



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVE, SE
WASHINGTON NAVY YARD, DC 20376-0001

IN REPLY TO

8020
Ser N84/752
19 Jul 11

From: Director, Ordnance, Safety and Explosives (SEA 00V)

Subj: NAVSEA OP 3565 VOLUME 2, "ELECTROMAGNETIC RADIATION HAZARDS (HAZARDS TO ORDNANCE)" REVISION EIGHTEEN

Ref: (a) NAVSEA OP 3565 Volume 2 Revision Seventeen of 1 Jul 08
(b) NAVSEA OP 3565 Volume 3 Revision Two of 1 Aug 08

Encl: (1) NAVSEA OP 3565 Volume 2 Revision Eighteen of 1 Apr 11

1. This letter issues enclosure (1), NAVSEA OP 3565 Volume 2 Revision Eighteen which supersedes reference (a). Reference (b) is hereby cancelled. References (a) and (b) should be destroyed in accordance with the appropriate security directive.

2. Revision Eighteen to Volume 2 reestablishes the Hazards of Electromagnetic Radiation to Ordnance (HERO) Classification Listing, which provides the HERO classification of ordnance items containing electrically initiated devices (EIDs). With the addition of the HERO Classification Listing, distribution of the subject manual is once again limited to U.S. Government agencies and their contractors. Please note the distribution instructions on the cover/title page.

3. Additional modifications to Volume 2 include the following:

a. A discussion of the HERO treatment for items containing unserviceable and obsolete EIDs.

b. An introduction of the Navy HERO Program Knowledge Management System as a source of Electromagnetic Environmental Effects information.

c. A rewrite of Chapter 5, "HERO Emission Control (EMCON) Bill," to describe the HERO EMCON bill development/implementation process.

d. In Chapter 7, the addition of "vehicles" as an example of an object capable of conducting electromagnetic energy during ordnance handling and loading operations.

Subj: COMMAND INVESTIGATION INTO THE DEFICIENCIES OF TECHNICAL
OVERSIGHT OF LPD-20'S LUBE OIL FILTER MODIFICATION
INSTALL

e. The addition of Chapter 8, "HERO-Classified Ordnance," which introduces the HERO Classification Listing provided in Appendix F and discusses the use of HERO data sheets.

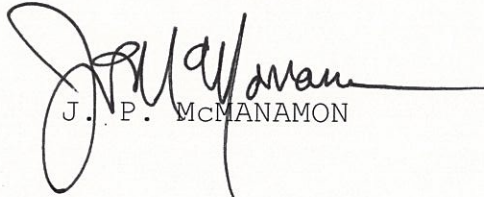
f. The elimination of Appendix C, "HERO Emission Control Bill Worksheets".

g. The elimination of Table E-1, "HERO Survey for Shore Facilities".

h. A rewrite of Appendix E to provide new test processes for intentional emitters to include Automatic Identification Technologies, Wireless Local Area Networks, or other wireless communication equipment in below decks or enclosed spaces.

4. All modifications to Volume 2, including additions and deletions to the HERO Classification Listing, are effective as of the date of this revision.

5. The Naval Safety and Security Activity point of contact is Christopher Batchelor (N84) at DSN 354-6038, commercial (301) 744-6038, or email: chris.batchelor@navy.mil.


J. P. McMANAMON

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TECHNICAL MANUAL

**ELECTROMAGNETIC RADIATION HAZARDS (U)
(HAZARDS TO ORDNANCE) (U)**



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**THIS PUBLICATION SUPERSEDES NAVSEA OP 3565/NAVAIR 16-1-529/NAVELEX 0967-LP-624-6010
VOLUME 2 SEVENTEENTH REVISION DATED 1 JULY 2008**

PUBLISHED BY DIRECTION OF COMMANDER, NAVAL SEA SYSTEMS COMMAND

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1 APRIL 2011

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

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LIST OF EFFECTIVE PAGES

The total number of pages in this manual is 635. They are all original Revision Eighteen pages. The date of issue for all pages in this manual is 1 April 2011.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

FOREWORD

1. The purpose of this volume is to prescribe operating procedures and precautions to prevent initiation of electrically initiated devices (EID's) in ordnance from electromagnetic radiation (EMR).
2. This manual supersedes NAVSEA OP 3565/NAVAIR 16-1-529 Volume 2 Seventeenth Revision, dated 1 July 2008, which should be destroyed.
3. This volume provides technical guidance to assist commanding officers in carrying out their responsibilities for safety from a radio frequency hazards standpoint. The procedures and precautions prescribed herein apply in every instance within the Naval establishment (ships and shore stations) where an electrically-initiated explosive item is exposed to radio frequency fields of potentially hazardous frequency and intensity. Operational commanders may waive compliance with any provision, when essential, under emergency conditions. When noncompliance with restrictions contained herein is essential, emergency procedures are provided in order to explain and minimize the risks involved.
4. Changes and revisions to this publications will be promulgated by Commanding Officer, Naval Ordnance Safety and Security Activity (NOSSA) in a timely manner following coordination with other cognizant commanders such as NAVAIRSYSCOM for air launched weapons and current aircraft, and SPAWARSYSCOM for transmitter radio frequency (RF) emission data. Interim changes will be made by letter or message as ACN's (advance change notices) which will be directed to the commanders directly concerned. Comments or suggestions relative to material to be included in such changes should be forwarded as specified in the following paragraph.
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**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION
TABLE OF CONTENTS**

Chapter/Paragraph	Page
List of Figures	iv
List of Tables	v
Safety Summary	vi
CHAPTER 1 INTRODUCTION	1-1
1-1. Purpose	1-1
1-2. Scope	1-1
1-3. Background	1-3
1-3.1 The Need for HERO Control.....	1-4
1-4. Introduction to HERO Classification	1-5
1-5. Managing HERO	1-6
1-5.1 Assessment of Risk.	1-6
1-5.2 Navy-Unique Classifications.	1-6
1-6. Tri-Service Approach to HERO	1-7
1-6.1 Common Approaches.	1-7
1-6.2 DOD-Wide Application.	1-8
1-7. Personnel Requirements and Safety Precautions	1-8
1-7.1 Personnel Requirements.	1-8
1-7.2 Safety Precautions.....	1-8
1-8. HERO Warning Symbols and Labels	1-8
1-8.1 HERO Warning Symbols.	1-8
1-8.2 HERO Warning Labels.....	1-8
1-8.3 Ordering HERO Warning Symbols and Labels.....	1-11
1-9. Definitions, Abbreviations, and Symbols	1-11
1-10. Reference Documents	1-11
1-11. Date of Publication	1-12
1-12. HERO Knowledge Management System (KMS)	1-12
CHAPTER 2 RF ENVIRONMENTS	2-1
2-1. Methods for Controlling the RF Environment	2-1
2-1.1 Peak and Average Power Calculations.....	2-1
2-1.2 Antenna Field Regions.....	2-2
2-1.3 Power Density and Field Intensity Calculations.....	2-3
2-2. Field Strength/Distance Restrictions	2-4
2-2.1 Safe Field Strength/Distance Calculation	2-4
2-2.2 Relaxation of 10-Foot Rule.	2-7
2-2.3 Multiple Superimposed Field Calculations.	2-7
2-3. Control of RF Environments	2-8
2-3.1 Control of RF Environments for HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE.....	2-8
2-3.2 Notification of Transfer of Other Than HERO SAFE ORDNANCE.	2-8

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION
TABLE OF CONTENTS (Continued)**

Chapter/Paragraph	Page
CHAPTER 3 USE OF RF EMITTERS IN PROXIMITY TO ORDNANCE	3-1
3-1. Introduction	3-1
3-1.1 Exceptions to 10-foot Rule.....	3-1
3-2. Installation of New Emitter System or Sources of RF Emissions on Shore Facilities	3-2
3-3. Electrical and Electronic Devices in Ordnance Areas	3-3
3-3.1 Private and Amateur Equipment.....	3-3
3-3.2 Wireless Technology.	3-3
3-3.3 Laptop and Desktop Computers.....	3-4
3-3.4 Unexploded Ordnance (UXO) Detection Equipment.....	3-4
3-3.5 X-Raying of Ordnance.	3-4
CHAPTER 4 GUIDANCE FOR MANAGING HERO DURING NATO OPERATIONS....	4-1
4-1. Introduction	4-1
4-1.1 NATO RADHAZ.....	4-1
4-1.2 Ordnance SRAD Codes.....	4-1
4-1.3 Emitter TRAD Codes.	4-2
4-1.4 AECP-2 RADHAZ Procedures.....	4-4
4-1.5 U. S. Navy EMCON Procedures.....	4-4
4-1.6 U.S. Navy Modified AECP-2/EMCON Procedures.	4-6
CHAPTER 5 HERO EMISSION CONTROL (EMCON) BILL	5-1
5-1. General	5-1
5-2. HERO EMCON Bill Development	5-2
5-2.2 Emitter List.....	5-2
5-2.3 Ordnance List.	5-4
5-2.4 Drawings.....	5-5
5-2.5 HERO EMCON Procedures.....	5-6
5-2.6 HERO EMCON Conditions.	5-7
5-2.7 HERO EMCON Bill.	5-8
5-2.8 HERO Instruction.....	5-8
5-2.9 Implementing HERO EMCON.	5-9
CHAPTER 6 HERO SURVEY	6-1
6-1. General	6-1
6-1.1 When to Request a Shipboard HERO Survey.....	6-1
6-1.3 HERO Survey Teams.....	6-2
6-1.4 HERO Shore Survey Periodicity Requirements.....	6-2
6-1.5 The HERO Survey Process.....	6-3
6-2. Request	6-3
6-3. Pre-Survey Requirements	6-3
6-4. Procedures	6-9

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

TABLE OF CONTENTS (Continued)

Chapter/Paragraph	Page
6-4.1	Arrival..... 6-9
6-4.2	Measurement of EME. 6-9
6-4.3	Report. 6-9
6-4.4	Sample HERO Instructions. 6-10
CHAPTER 7	HERO REQUIREMENTS DURING ORDNANCE OPERATIONS 7-1
7-1.	Introduction 7-1
7-2.	Ordnance HERO Classifications 7-1
7-2.1	How to Determine HERO Classification..... 7-1
7-2.2	How to Use HERO Data. 7-1
7-2.3	HERO UNSAFE or HERO UNRELIABLE ORDNANCE. 7-1
7-2.4	Components of All-Up Rounds (AUR'S). 7-4
7-3.	General HERO Requirements 7-4
7-3.1	General HERO Requirements for Ordnance Operations..... 7-5
7-3.2	HERO Requirements for Transportation of Ordnance on Shore Stations. 7-8
7-3.3	HERO Requirements for Shipboard Ordnance Operations. 7-8
CHAPTER 8	LISTING OF HERO-CLASSIFIED ORDNANCE 8-1
8-1.	Introduction 8-1
8-2.	HERO Classification Listing 8-1
8-3.	Data Sheets 8-2
8-3.1	Transportation/Storage..... 8-3
8-3.2	Assembly/Disassembly..... 8-3
8-3.3	Handling/Loading..... 8-3
8-3.4	Staged..... 8-3
8-3.5	Platform-Loaded. 8-4
8-3.6	Immediate Post-Launch..... 8-4
APPENDIX A	DEFINITIONS AND ABBREVIATIONS..... A-1
APPENDIX B	REFERENCE DOCUMENTS..... B-1
APPENDIX C	SAMPLE HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE INSTRUCTIONS FOR SHIPS AND SHORE ACTIVITIES..... C-1
APPENDIX D	HERO SURVEY PERIODICITIES..... D-1
APPENDIX E	CERTIFICATION PROCESS FOR INTENTIONAL EMITTERS IN BELOW DECK OR OTHER ENCLOSED SPACES E-1
APPENDIX F	HERO CLASSIFICATION LISTING F-1

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

LIST OF FIGURES

FIGURE	TITLE	PAGE
1-1	Guidelines for Using Volume 2	1-2
1-2	Example of an EID	1-3
1-3	Ordnance Stockpile-to-Safe Separation Sequence	1-5
1-4	HERO Warning Symbol	1-9
1-5	HERO Warning Label	1-10
2-1	Graph and Equations for Computing Safe Field Strength/Distance for HERO SUSCEPTIBLE ORDNANCE	2-5
2-2	Graph and Equations for Computing Safe Field Strength/Distance for HERO UNSAFE and HERO UNRELIABLE ORDNANCE	2-6
4-1	TRAD Code Numerical Index	4-3
5-1	HERO EMCON Bill Development	5-3
6-1	Checklist for HERO Pre-Survey Data	6-5
7-1	HERO Classification Guidelines	7-3
7-2	Example of HERO SAFE Distances	7-7
8-1	Tier System for Presentation of Data in Appendix F	8-2
C-1	Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships	C-2
C-2	Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities	C-14
E-1	HERO Equipment Evaluation Process	E-4
E-2	System HERO Certification Process	E-5

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

LIST OF TABLES

TABLES	TITLE	PAGE
1-1	HERO Warning Symbols and Labels	1-11
3-1	Minimum Safe Separation Distance Exceptions	3-2
4-1	SRAD Code Schematic	4-2
4-2	Safety Distances (in meters)	4-5
F-1	HERO Classification Listing	F-2

SAFETY SUMMARY

This publication is a safety manual which defines the hazards of electromagnetic radiation to ordnance, and provides approved methods or procedures for minimizing accidents that could result from these hazards. Failure to observe operating procedures and precautions specified in this manual may lead to accidental initiation of electrically initiated devices (EID's) contained in ordnance systems, causing injury or death to personnel or resulting in unreliable ordnance operation. Notes in the text emphasize unusual or special procedures or conditions.

The following caution statements appear in the text of this volume, and are repeated here for emphasis.

CAUTION

Low-power transceiver devices such as cellular telephones, active pagers, and some walkie-talkies automatically transmit RF energy without operator action. These devices shall be turned off prior to entering magazine areas and/or when approaching the established HERO separation distance for the specific device. ([Page 3-3](#))

CHAPTER 1

INTRODUCTION

1-1. PURPOSE

This publication, volume 2, provides the precautions and procedures for safe handling, transporting, and storing of electrically initiated ordnance when the possibility of exposure to radio frequency (RF) environments exists. Hazards of Electromagnetic Radiation to Ordnance (HERO) is the program concerned with prevention of accidental ignition of electrically initiated devices (EID's) in ordnance due to RF electromagnetic fields. This volume will assist the user to accomplish the following:

- a. Identify the HERO classification of electrically initiated ordnance (i.e., HERO SAFE, HERO SUSCEPTIBLE, HERO UNRELIABLE, HERO UNSAFE).
- b. Determine the safe separation distances for HERO UNSAFE, HERO UNRELIABLE, and HERO SUSCEPTIBLE ORDNANCE.
- c. Calculate the RF environment.
- d. Understand and apply general and operational HERO requirements.
- e. Write a ship or shore HERO Emission Control (EMCON) bill.
- f. Determine the need for and request a HERO survey.

Users of this volume shall have a basic understanding of ordnance and RF emitter systems as well as some basic concepts of RF propagation.

1-2. SCOPE

This volume has been prepared for use by Navy and Marine Corps activities engaged in the handling, storage, and transportation of electrically initiated ordnance. Appendixes provide definitions of terms, abbreviations, and symbols, a list of referenced documents, HERO EMCON bill components, sample HERO instructions for ships and shore activities, HERO survey periodicities, HERO evaluation process/test methodology for intentional emitters in below decks or enclosed spaces, and a HERO classification listing. [Figure 1-1](#) is a flowchart for using volume 2 to resolve particular HERO problems.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

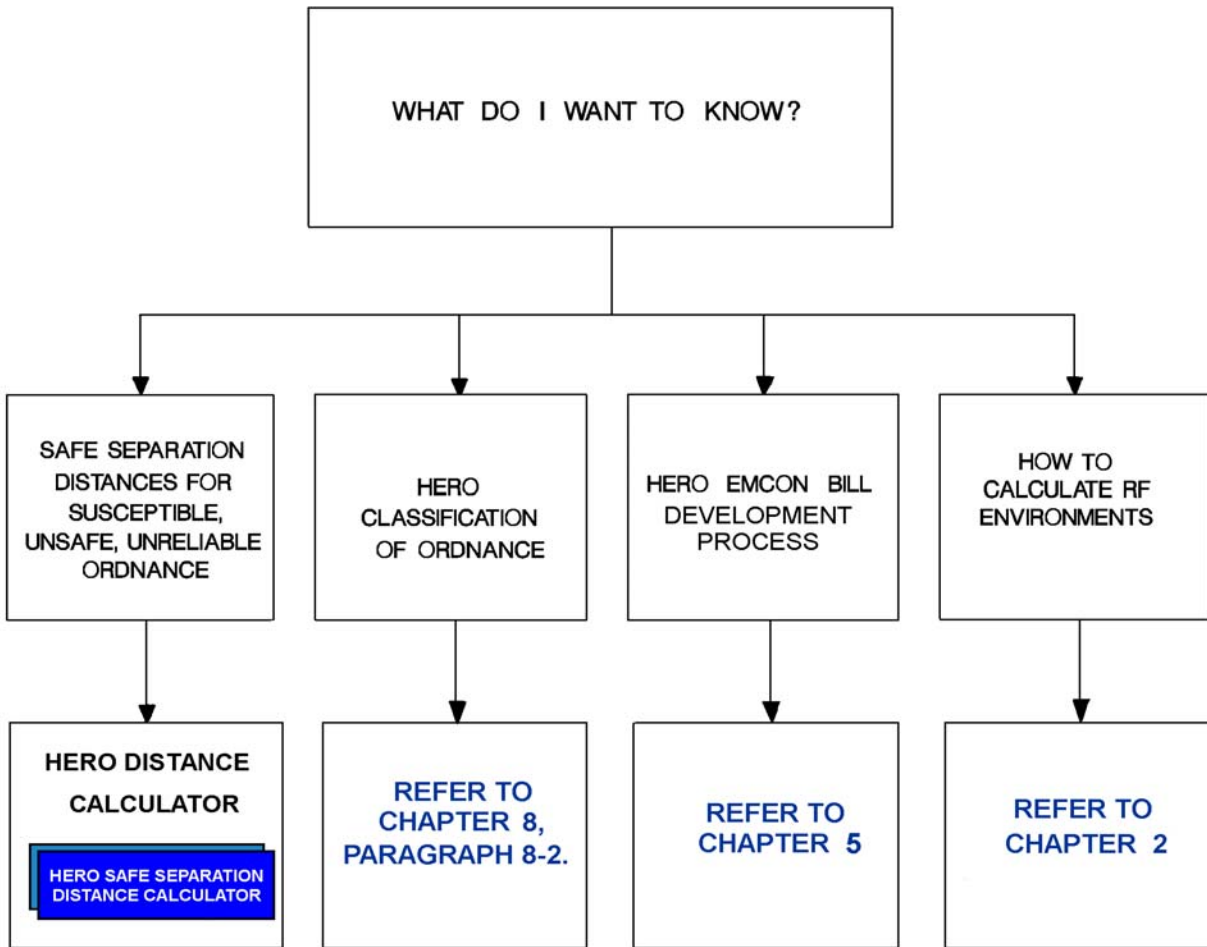


FIGURE 1-1. Guidelines for Using Volume 2

If a HERO problem cannot be resolved by using this manual, the problem shall be referred to:

Commanding Officer
Naval Ordnance Safety and Security Activity
Attn: Code N84
Building D-323, Suite 108
3817 Strauss Avenue
Indian Head, MD 20640-5151

1-3. BACKGROUND

Electromagnetic radiation (EMR) hazards stem from the functional characteristics of electrically initiated ordnance. This EMR hazard is the result of absorption of electromagnetic (EM) energy by the firing circuitry of EID's. Consequently, the induced energy causes heating of the EID's bridgewire and primary explosive with which it is normally coated. (See [figure 1-2](#)). The ordnance EID's may be accidentally initiated or their performance degraded by exposure to RF environments. In general, ordnance is most susceptible to RF environments during assembly, disassembly, handling, loading, and unloading. However, the HERO program (both surveys and testing efforts) emphasizes exposure of ordnance to the Electromagnetic Environment (EME) levels that are associated with each Stockpile-to-Safe Separation Sequence (S4) phase. [Figure 1-3](#) illustrates a typical progression through this sequence.

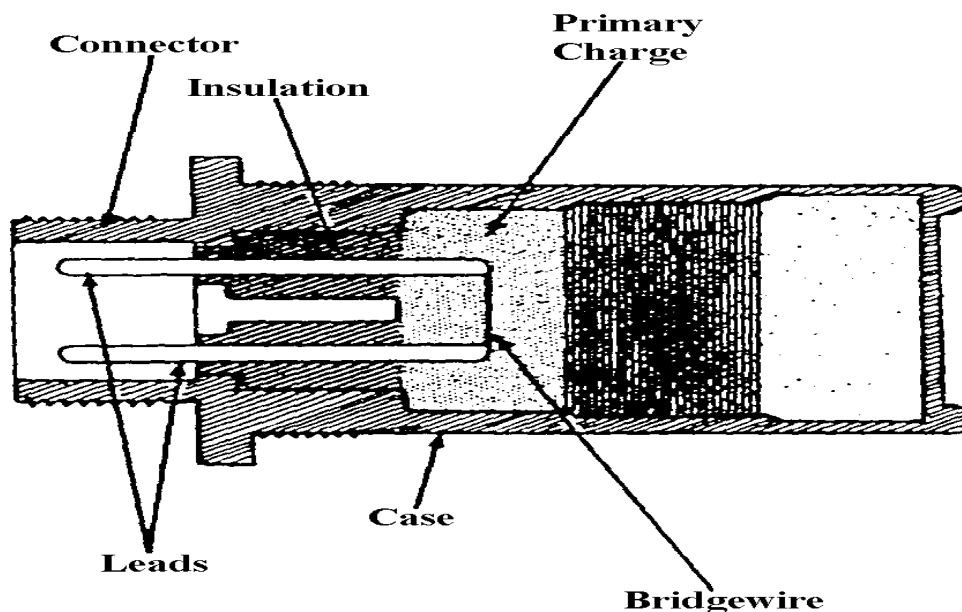


FIGURE 1-2. Example of an EID

Significant differences in the physical configuration of the ordnance item can be expected as the item transitions from one phase to another. Different physical configurations can provide different levels of protection. Furthermore, it is likely that the EME associated with each phase will be quite different. For example, the EME levels associated with handling/loading operations (at the flight deck or weather deck level) are generally less than those encountered during platform-loaded (main-beam levels). Thus, the potential for a HERO problem is highly dependent on both of these phase-dependent conditions. From a HERO test standpoint, it is especially important to test all unique ordnance configurations. In the past, only two configurations were defined: handling/loading and presence; therefore, in previous revisions to this volume, HERO data sheets only address these two configurations. Data found in the data sheets (available on E3 Team Online) assume the following "mapping" order: transportation/storage data map into the transportation/storage category; loading/unloading data map into the handling/loading category; and staged, platform/system-loaded and immediate post-launch

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

map into the presence category. Assembly and disassembly operations are addressed in chapter 1 as fundamentally HERO UNSAFE ORDNANCE operations due to the exposure of internal circuitry or the addition of external wiring during check-out of the item.

1-3.1 THE NEED FOR HERO CONTROL. Technological advances have resulted in the development of extremely powerful communication and radar equipment that radiate high levels of EM energy. These advances, coupled with the trend to use more sensitive, low-power electronic circuits in the design of ordnance systems, perpetuate a long-standing hazard. The hazards that result from adverse interactions between the EME and the electrical initiators or initiating systems contained within ordnance systems are referred to in Department of Defense (DoD) terminology as HERO. The need for HERO control arises from a fundamental incompatibility between the EID's or EID firing circuits contained within the ordnance and the external radiated EME that the ordnance encounters during its progression through the S4.

1-3.1.1 EID's perform a variety of functions, such as initiating rocket motors, arming and detonating warheads, and ejecting chaff and flares. The need for HERO control arises so that these functions do not occur unintentionally or prematurely because of exposure to EM energy. There are two potential forms of such unintentional, RF-induced EID response:

- a. Activation of the initiating device itself by EM energy coupled directly into the device or upset of an energized firing circuit, resulting in a firing signal erroneously sent to the EID.
- b. Degradation or dudding of the initiating device by EM energy coupled directly into the device.

1-3.1.2 In the first case, accidental EID activation can have negative consequences on safety (for example, the premature initiation of explosive trains) or on reliability (for example, once initiated, EID's can no longer perform their intended function, thus rendering the system incapable of performing its mission). In the second case, the presence of EM energy in an EID can alter its ignition properties without actually firing the device, so the device will not function when legitimate firing stimuli are applied; most likely, this will adversely affect system reliability. The combination of severe EME levels and sensitive, insufficiently protected components/circuits can have disastrous consequences. Although the problem was recognized in the late 1950s, it has persisted even today for two reasons: first, the introduction of more powerful emitters has raised operational EME levels, and second, the use of sensitive electrically initiated systems has continued.

1-3.1.3 Today, [MIL-STD-464 \(series\)](#) requires that ordnance be designed to provide sufficient protection from the EME and that its performance be verified by testing and/or by an analysis by a DoD facility.

1-3.1.4 Given this reality, HERO EMCON and ordnance handling restrictions form a compromise which allows safe ordnance operations ashore and at sea. EMCON are derived from an analysis of the fields produced by the existing RF transmitters or by direct measurement during HERO surveys and the ordnance susceptibilities described in this manual. Handling restrictions are the result of ordnance system tests performed under worst-case conditions using actual handling and loading procedures. The data gathered from these tests are the basis for the HERO classifications and recommendations in [appendix F](#).

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

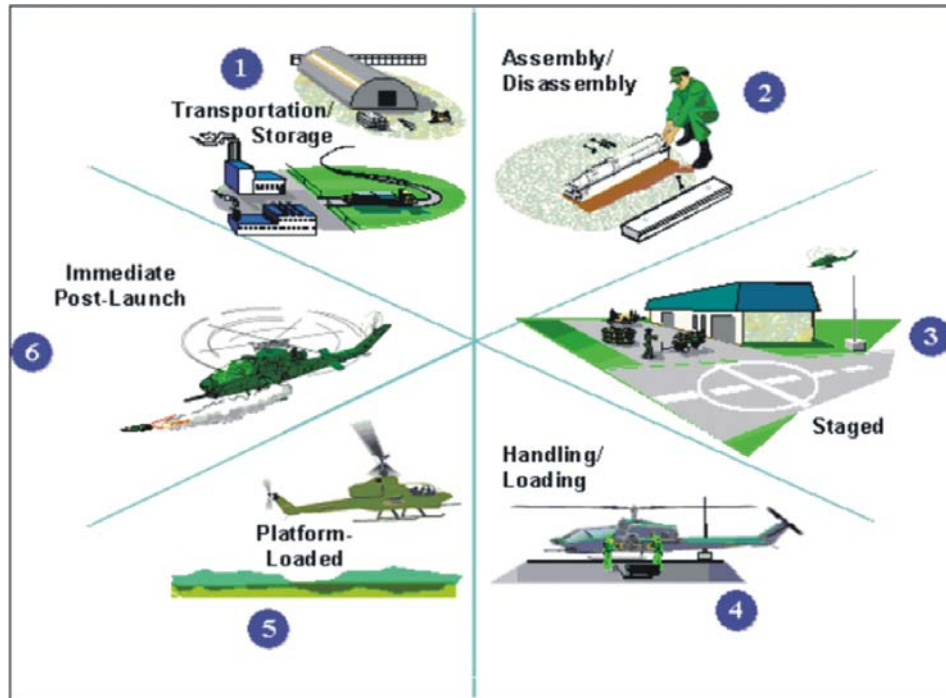


FIGURE 1-3. Ordnance Stockpile-to-Safe Separation Sequence

1-4. INTRODUCTION TO HERO CLASSIFICATION

Four classifications pertinent to HERO for ordnance have been established. They are: HERO SAFE ORDNANCE, HERO SUSCEPTIBLE ORDNANCE, HERO UNSAFE ORDNANCE, and HERO UNRELIABLE ORDNANCE.

These classifications are based upon the degree of susceptibility in accordance with the pass/fail criteria of [MIL-STD-464 \(series\)](#). Items that meet the pass/fail criteria of [MIL-STD-464 \(series\)](#) are considered to be negligibly susceptible and require no RF environment restrictions beyond the general HERO requirements described in [paragraph 7-3](#). These items are classified as HERO SAFE ORDNANCE. Items that are susceptible and require moderate RF environment restrictions are classified as HERO SUSCEPTIBLE ORDNANCE. HERO UNSAFE and HERO UNRELIABLE ORDNANCE may include either items that have never been evaluated for HERO or ordnance items which have a HERO SAFE or HERO SUSCEPTIBLE classification; however by assembling, disassembling, or otherwise subjecting the ordnance to unauthorized conditions or operations, the performance of the ordnance may be degraded due to exposure to an RF environment (HERO UNRELIABLE), or the ordnance may accidentally ignite or detonate when exposed to an RF environment (HERO UNSAFE). Refer to [appendix A](#) for the complete definitions of HERO SAFE ORDNANCE, HERO SUSCEPTIBLE ORDNANCE, HERO UNSAFE ORDNANCE and HERO UNRELIABLE ORDNANCE.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

NOTE

The preceding classifications do not apply to percussion-initiated devices or systems. Ordnance or equipment which does not contain EID's has no HERO requirement.

In the chapters that follow, the reader will be instructed as to how to determine the HERO classification of an item to be handled.

1-5. MANAGING HERO

In general, risk-reduction measures developed using analytical methods may entail silencing all emitters during ordnance operations, ensuring ordnance operations are conducted in RF-free environments, or imposing safe separation distances between the offending emitters and HERO SUSCEPTIBLE and HERO UNSAFE ORDNANCE. Unfortunately, these methods are very restrictive and do not allow for operational flexibility. For HERO, the term RF-free environment refers to a condition that exists in magazines where the use of intentional RF emitters are restricted/controlled, and the ambient EME is well below the HERO UNSAFE ORDNANCE curve presented in [figure 2-2](#).

1-5.1 ASSESSMENT OF RISK. Managing HERO through the use of HERO EMCON bills, particularly those derived from instrumented HERO surveys where the RF environment is characterized through measurements, provides the least operationally restricted environment for fleet operations. HERO EMCON bills are a result of a risk assessment involving the comparison of a known or assumed susceptibility for ordnance, expressed as the maximum allowable environment (MAE), against the expected operational EME. If the EME levels exceed the MAE levels, there is a risk of inadvertent initiation of EID's, with negative consequences regarding safety and/or reliability.

1-5.2 NAVY-UNIQUE CLASSIFICATIONS. HERO EMCON bills are written to specify emitter restrictions for each Navy ship and shore station when maximum operational EME levels exceed the MAE's for susceptible items at respective ordnance locations. The Navy categorizes all ordnance in terms of the relative immunity. For example, HERO SAFE ORDNANCE is designated for ordnance that can be exposed safely to EME levels as high as those specified in [MIL-STD-464 \(series\)](#). HERO UNSAFE ORDNANCE and HERO SUSCEPTIBLE ORDNANCE designations are reserved for items that have known susceptibilities revealed by a test or an analysis or have not been certified based on the HERO requirements in [MIL-STD-464 \(series\)](#). These terms, or HERO classifications, are Service-unique to the Navy, but provide a convenient means for identifying whether or not a HERO concern exists during ordnance operations. The HERO EMCON bill cites each ordnance item stored or handled aboard a ship or shore station, as well as any required local emitter restrictions necessary for safe operations.

1-5.2.1 Unserviceable/Obsolete Items. When an ordnance item no longer has a mission, is over-age, or is otherwise determined to be of no further use to the parent Service, its condition code is changed to "Hotel" (Unserviceable), and a Navy Ammunition Reclassification (NAR) message is issued to notify all ordnance activities of the circumstances for the change. The Naval Operational Logistics Support Center (NOLSC), at the direction of the item manager, moves the item to ammunition class "X" (Obsolete), where it will remain until all assets have

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

been transferred to the final demilitarization site. Coordination among Systems Commands (SYSCOMs) is necessary and ongoing to ensure proper classification of ordnance items.

1-5.2.2 The Navy's HERO program treats all items containing EIDs that are unserviceable and obsolete as HERO UNSAFE ORDNANCE regardless of the previous HERO classification. Upon receipt of a NAR moving a Navy Ammunition Logistic Code (NALC) to Condition Code "Hotel" (Unserviceable), the Web Federal Logistics Information Service (WEBFLIS) will be checked to see if the item is used by other Services. If the item is not used by other Services, the appropriate HERO data sheets will be changed to reflect Ammunition class "X" (Obsolete), and will be modified to reflect "Unserviceable/Obsolete". The secondary reference field of the data sheet will be annotated with the NAR number, the Comment fields will be modified to show the item is no longer available for Fleet issue, and the Maximum Allowable Environments (MAEs) will reflect the HERO UNSAFE Ordnance levels. If the item is used by other Services, the Navy or Marine Corps data sheets will be modified as described above with the notation in the Comment section that only Navy or Marine Corps assets are affected. In the event that an unserviceable/obsolete item is encountered, further HERO guidance is available and can be provided upon request.

1-6. TRI-SERVICE APPROACH TO HERO

The basic DoD HERO requirements for design and performance verification are found in [MIL-STD-464 \(series\)](#); however, because of the varied experiences with HERO within the Services, it is not surprising that Service-unique approaches have evolved over time to deal with HERO problems. Army, Navy, and Air Force HERO programs reflect fundamental differences in the perception of the problem's magnitude. Besides Service histories, other factors have influenced the respective HERO programs, such as the way the Services store, transport, and use ordnance, and the practical options available for minimizing hazards. For example, when operational EME levels exceed susceptibility thresholds, the Services can opt to use different risk-reduction measures. The Army and Air Force, for example, might stipulate a minimum separation distance between the susceptible ordnance and the offending transmitter; whereas, limited space aboard naval platform/systems might leave no other option for the Navy than to impose restrictions on the emissions of the offending transmitter(s). Here, various methods are employed such as frequency management, reducing the transmitter output power, or limiting the antenna radiation zones, all of which are employed in a Navy HERO EMCON bill in order to manage HERO while minimizing the operational restrictions.

1-6.1 COMMON APPROACHES. Despite differences in the way each Service manages HERO problems, there are certain essential elements that are common to all Services' HERO programs. These include the following:

- a. A definition of the expected EME levels for all ordnance configurations.
- b. Prescribed methods to quantify system degradation or deficiencies.
- c. A process to develop and validate effective, practical "fixes" for known HERO deficiencies.
- d. Establishment of operational procedures or restrictions to minimize risks when deficiencies are not corrected.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

1-6.2 DOD-WIDE APPLICATION. It is important to note that the HERO SUSCEPTIBLE and HERO UNSAFE curves found in [chapter 2](#) were derived from a tri-Service effort; whereby, all HERO test data for each of the Services were reviewed and a common rationale was used to develop the curves. Thus, the HERO curves found within this document can be used for all U.S. DoD ordnance when calculating safe separation distances once it has been established that the ordnance item is either HERO SUSCEPTIBLE or HERO UNSAFE ORDNANCE.

1-7. PERSONNEL REQUIREMENTS AND SAFETY PRECAUTIONS

1-7.1 PERSONNEL REQUIREMENTS. The problems resulting from personnel and ordnance exposure to RF energy can be mitigated if all personnel follow the safety regulations as prescribed in this manual. It is the responsibility of the commanding officer of each ship or shore station to implement the requirements contained in this volume. Procedures shall be established whereby RF transmitting equipment is positively controlled and coordinated with personnel working near emitters and/or handling ordnance. No personnel shall turn on any transmitting equipment without proper authorization from the supervisor in charge of operations. In addition, personnel should be familiar with:

- a. RF radiation and laser hazards as described in [volume 1](#).
- b. Placards, warning signs, symbols, labels, and painted safety circles and zones.
- c. The proper use of this manual.
- d. The ability to verify that the appropriate HERO EMCON procedures have been set as outlined in the ship- or shore-specific HERO EMCON bill.

1-7.2 SAFETY PRECAUTIONS. The problems resulting from personnel and ordnance exposure to RF energy, can be mitigated if all personnel follow the safety regulations as prescribed herein. It is the responsibility of the commanding officer of each ship or shore station to implement the requirements contained in this volume. Procedures shall be established whereby RF transmitting equipment is positively controlled and coordinated with personnel working near emitters and/or handling ordnance. No personnel shall turn on any transmitting equipment without proper authorization from the supervisor in charge of operations. Procedures for controlling laser operations shall also be generated as described in [volume 1](#).

1-8. HERO WARNING SYMBOLS AND LABELS

1-8.1 HERO WARNING SYMBOLS. Warning symbols shall be posted at any location where radar equipment or other possible sources of EMR might create the potential for premature initiation of ordnance due to HERO. An example of an RF warning symbol is shown in [figure 1-4](#). This symbol is placed along ordnance transportation routes at prescribed locations to ordnance operations (e.g., missile assembly, ammunition pier, etc.) to alert operators of mobile and portable emitter systems such as radios and cellular telephones to a potential hazard when using radios and cellular telephones past this point. Guidance for manufacturing symbols is provided below.

1-8.2 HERO WARNING LABELS. Warning labels are to be affixed to portable and mobile radios, and are for use both on ship and shore stations. An example of an RF warning label is

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

shown in [figure 1-5](#). The HERO warning label is to be affixed to mobile and portable emitter systems such as radios and cellular telephones. This warning label alerts the emitter operator to a potential hazard if the emitter is operated within the prescribed distance of ordnance operations. The label has blank spaces for inserting HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE separation distances in feet. The distances are obtained by using the HERO Safe Separation Distance Calculator, which is presented and discussed in [chapter 2](#) of this volume. A smaller label (NAVSEA Form 5104/4, Size 1½" x 2¹/₃") is recommended for hand-held portable radios and a larger (NAVSEA Form 5104/3, Size 2" x 2²/₃") for mobiles.



FIGURE 1-4. HERO Warning Symbol

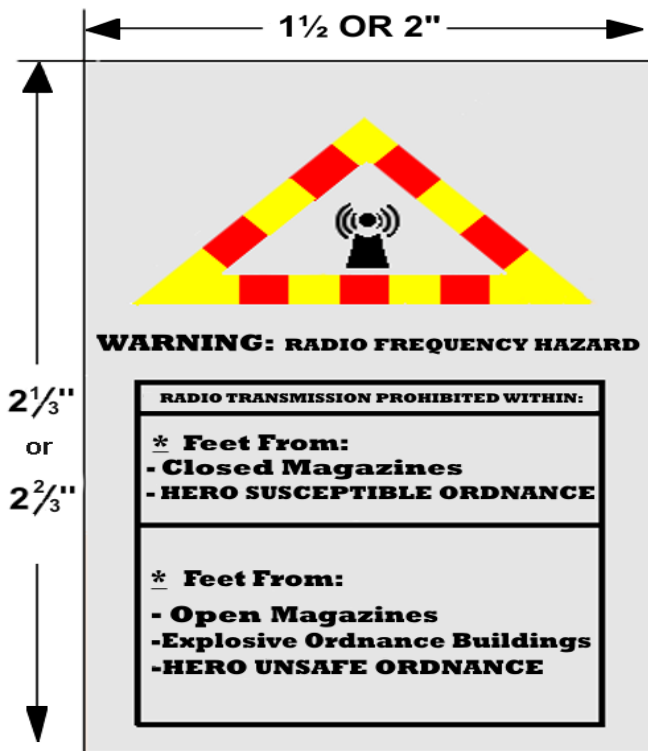
Materials: Anodized aluminum, adhesive backing optional

Colors: Base material of anodized silver background; black anodized messages in bottom triangle: alternating colored blocks of anodized red and yellow in a border surrounding black anodized logogram in top triangle.

Logogram: Design will be a pictorial presentation of a radar antenna consisting of a pylon with a dot simulating an antenna and concentric area simulating pulsed energy

Wording: The title, WARNING: RADIO FREQUENCY HAZARD, is standard for all signs; the messages in the lower triangle will vary according to particular situation; use of descriptive wording or warning information is the user's option.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION



[HERO SAFE SEPARATION DISTANCE CALCULATOR](#)

* Separation distances for transmitters can be obtained using the HERO Safe Separation Distance Calculator.

FIGURE 1-5. HERO Warning Label

1-8.2.1 HERO warning labels (NAVSEA Forms 5104/3 and 5104/4), may be created as follows:

- a. The label sheets are done in Microsoft Word. Click on the links below to open.

[5104/3](#)

[5104/4](#)

- b. Add the HERO UNSAFE or HERO UNRELIABLE ORDNANCE and HERO SUSCEPTIBLE ORDNANCE safe separation distances (number obtained using the HERO Safe Separation Distance Calculator). To move to the next label just press the “tab” key on your keyboard.

- c. Ensure printer has full sheet 8½” x 11” labels and print.

- d. The smaller label (1½” x 2⅓”) is recommended for hand-held portable radios and the larger label (2” x 2⅔”) for mobiles.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

NOTE

Avery label paper 8255 has an adhesive backing and can be cut to corresponding size. Avery label paper can be found at most office supply stores.

1-8.3 ORDERING HERO WARNING SYMBOLS AND LABELS. [Table 1-1](#) provides stock numbers, descriptions, and source of HERO warning symbols and labels.

Table 1-1. HERO Warning Symbols and Labels

NAVSEA Form	Stock Number	Description/Size
HERO WARNING SYMBOLS ¹		
NAVSEA 106-12	7690-01 -377-5447	RF Hazard Warning, Secure Unauthorized Radio Transmitters/12-Inch
NAVSEA 107-5	7690-01 -377-5901	RF Hazard Warning, Ordnance Handling/5-Inch
NAVSEA 108-5	7690-01 -377-5902	RF Hazard Warning, Operating Transmitters/5-Inch
HERO WARNING LABELS ²		
NAVSEA 5104/4	0116-LF -115-0800	RADHAZ Warning Label (Blank) Feet From/1-1/2 x 2-1/3 Inches
NAVSEA 5104/3	0116-LF -115-0700	RADHAZ Warning Label (Blank) Feet From/2 x 2-2/3 Inches

¹ Available from Defense Logistics Agency (DLA): (877) 352-2255, <http://www.dscp.dla.mil/gi/> for information on how to requisition.

² Available from Document Automation and Production Service (DAPS) Philadelphia: (877) 327-7226, or on the worldwide web at <https://navalforms.daps.dla.mil/>.

1-9. DEFINITIONS, ABBREVIATIONS, AND SYMBOLS

The definitions of the terms and the meaning of the abbreviations and symbols used in this publication are listed in [appendix A](#).

1-10. REFERENCE DOCUMENTS

A list of documents containing all types of information that are referenced in this volume is presented in [appendix B](#). These documents, together with ship (station) instructions and notices, technical publications, and standard operating procedures (SOP's), shall be maintained

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

in appropriate libraries as a collection of current information pertaining to the hazards of RF radiation to ordnance which contain EID's.

1-11. DATE OF PUBLICATION

The date of publication of this technical manual, and of revisions and changes thereto, as shown on the title page, is the estimated date the publication is to be distributed. The manual, revision, or change, is, however, effective upon receipt, regardless of the date shown on the title page.

1-12. HERO KNOWLEDGE MANAGEMENT SYSTEM (KMS)

E3 Team Online is a Navy HERO Program Knowledge Management System (KMS) for supporting the creation, capture, storage, and dissemination of electromagnetic environmental effects (E3) information, particularly as it relates to the HERO Program. This management system contains the HERO database, with over 18,000 records that provide a catalog of ordnance items by NALC/Department of Defense Identification Code (DODIC) with specific information pertaining to each item, including the current MAEs and HERO status. E3 Team Online contains HERO data sheets for all of the ordnance systems or items containing EIDs that have been analyzed by design or tested for HERO. This database serves as the data source for appendix F.

1-12.1 E3 Team Online also has built-in e-tools to calculate safe separation distances and MAEs and contains over 13,000 technical reports dating back to the 1960s, including all of the HERO test and survey reports. E3 Team Online provides an interface (platform management application) to manage and retrieve information pertaining to specific ship, shore, vehicle, and aircraft platforms. Platform information includes HERO survey reports, transmitter/antenna configurations, photographs and drawings, EME measurement data, ordnance listings, aircraft/vehicles supported, and EMCON bills.

1-12.2 To request access to E3 Team Online, new users must visit <https://www.e3teamonline.org>. A valid Common Access Card (CAC) is required for access to this web portal. Upon receipt of account approval, visit <https://e3.nswc.navy.mil>.

CHAPTER 2

RF ENVIRONMENTS

2-1. METHODS FOR CONTROLLING THE RF ENVIRONMENT

The sources for electromagnetic environment (EME) levels that exist at ship and shore facilities have been collected during Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and flight deck EME surveys and that data can be found within the survey reports. In addition, main-beam calculations can be obtained once the transmitter and antenna specifications are known. These data can be found in transmitter databases, manufacturers' data sheets, technical manuals, HERO reports, HERP reports, and flight-deck EME survey reports.

The ensuing paragraphs are provided so that users of the HERO curves ([figures 2-1](#) and [2-2](#)) and the [HERO Safe Separation Distance Calculator](#), understand the use and limitations of these tools. For example, when using the HERO Safe Separation Distance Calculator, it is important to use average power (and not peak power) as the input parameter for calculating a safe separation distance. It is the average power that most often influences electrically initiated devices (EID's). For the HERO curves and the associated equations, it is important to understand that the results given are only accurate in the far field and, consequently, discussions related to the field regions associated with an antenna are provided. For example, if one were to manipulate the equations to solve for a power density/field intensity at a new distance, the results might not accurately reflect the true value. For calculating values in the near field of an antenna, one would need to use the equations found in NAVSEA OP 3565 Volume 1. Consequently, this chapter introduces information germane to calculating radio-frequency (RF) environments and helps provide a better understanding of the use of these tools.

2-1.1 PEAK AND AVERAGE POWER CALCULATIONS. Typically, communication systems are capable of modulation techniques, such as amplitude modulation (AM), frequency modulation (FM), and pulse-code modulation (PCM), or continuous wave (CW). In order to determine the root mean squared (rms) peak power for FM and PCM, a worst-case approach is used where the peak power is equal to the unmodulated carrier peak power. However, the peak envelope power (PEP) of a 100% modulated AM signal is twice the carrier peak power and, therefore, is used to provide the worst-case scenario from AM signals. Also, the duty cycle of a CW signal equals unity and the average and peak rms power are the same. The aforementioned rationale is used when calculating EME's because of the randomly changing nature of true peak power over a specific interval.

Pulse-modulated signals, typically radars, have differences between peak and average rms power. The average power is determined by the ratio of time-on to time-off over an interval. This time-on/off ratio is the duty cycle (DC) and can be calculated using equation ([2-1](#)). The average power can be calculated by the product of peak power and duty cycle as shown in equation ([2-2](#)).

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

$$DC = \frac{pw}{pri} \text{ or } DC = pw \times prf \quad (2-1)$$

$$P_a = P_p \times DC \quad (2-2)$$

where

DC = the duty cycle (unitless)

pw = the pulse width (sec)

pri = the pulse repetition rate interval (sec)

prf = the pulse repetition rate frequency (Hz)

P_a = the average power (watts)

P_p = the peak power (watts)

2-1.2 ANTENNA FIELD REGIONS. The fields around an antenna are divided into three regions: the reactive near-field; the radiating near-field or fresnel; and the far-field or fraunhofer. The boundaries for these field regions are defined by equations (2-3) through (2-6), respectively.

$$NF_r \leq 0.62 \times \sqrt{\frac{d^3}{\lambda}} \quad (2-3)$$

$$0.62 \times \sqrt{\frac{d^3}{\lambda}} > NF_{rad} < \frac{2 \times d^2}{\lambda} \quad \text{for aperture antennas} \quad (2-4)$$

or

$$0.62 \times \sqrt{\frac{d^3}{\lambda}} > NF_{rad} < \frac{\lambda}{2\pi} \quad \text{for wire antennas} \quad (2-5)$$

$$FF \geq \frac{2 \times d^2}{\lambda} \quad (2-6)$$

where

NF_r = the reactive near-field region (meters)

NF_{rad} = the radiating near-field region (meters)

FF = the far-field region (meters)

λ = the wavelength (meters)

d = the largest dimension of antenna (meters)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

NOTE

If the antenna is small compared to the wavelength ($\lambda > 10d$), the radiating near-field does not exist.

2-1.3 POWER DENSITY AND FIELD INTENSITY CALCULATIONS. The HERO Safe Separation Distance Calculator and safe separation distances are all derived using a far-field equation. In the far-field region, the power density is calculated using equation (2-7). All power density levels are calculated within the 3 dB beam width of the main beam.

$$P_d = \frac{P_T \times G}{4 \times \pi \times r^2} \quad (2-7)$$

where

P_d = the power density (watts/meter²)

P_T = the average or peak transmitter output power (watts)

G = the numerical antenna gain (unitless)

r = the distance or range from the antenna (meters)

In the near-field region, the power densities are calculated using the far-field equation (2-7) and a near-field gain reduction factor N . See NAVSEA OP 3565 Volume 1, for calculation of the near-field gain reduction factor. Power density is related to the electric field by equation (2-8). When converting from power density to field intensity (or vice versa), the following relationship only exists for a plane wave (within the far field of the antenna where the relationship between the electric field and magnetic field is orthogonal and clearly defined).

$$E = \sqrt{P_d \times Z_o} \quad (2-8)$$

where

E = the maximum electric field strength (V/m-rms)

Z_o = the intrinsic impedance of free space (120π or approximately 377Ω)

P_d = the power density (watts/meter²)

In the near-field region, an antenna's electric and magnetic fields do not exhibit a constant ratio of 120π (approximately 377Ω), the intrinsic impedance of free space. Depending on the source antenna's terminal voltage, impedance, and driver current, the electric and magnetic fields will vary at different rates where one field becomes dominant. As the far-field region is approached, the ratio of the electric and magnetic fields begins to approximate 377Ω ; variation between the fields becomes less, and any dominants of one field are reduced.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

2-2. FIELD STRENGTH/DISTANCE RESTRICTIONS

Figures 2-1 and 2-2 have been prepared on the basis of worst-case conditions for all HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE and may be used in determining the maximum RF environment for any ordnance system when specific Maximum Allowable Environment (MAE) susceptibility data are not available or for ordnance that has not been HERO evaluated.

NOTE

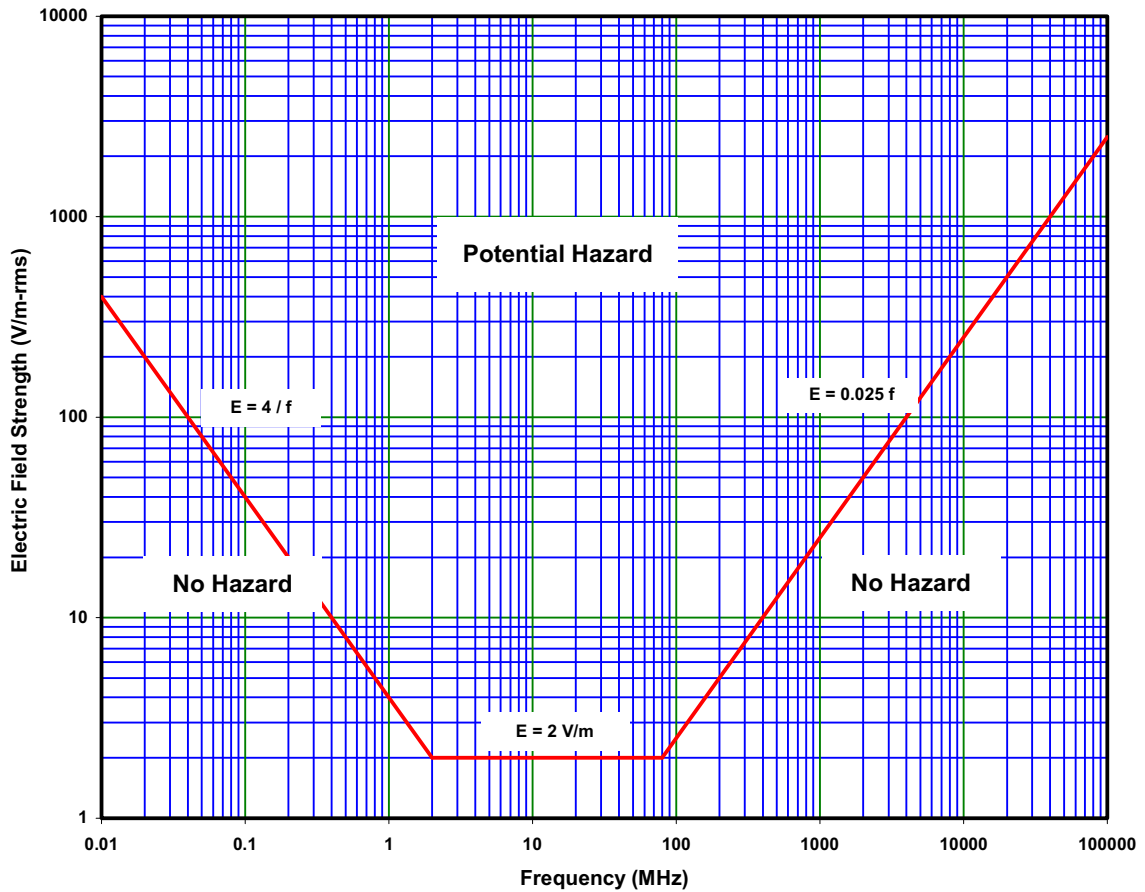
Calculations in this chapter provide a relatively accurate measure of the maximum field strength at shore transmitter sites. They may be used for shipboard transmitters; however, the results are subject to beam reflections that may cause severe power differences from those calculated. The only accurate gauge of shipboard power density/field intensity is actual measurement data obtained through a HERO survey.

Data sheets are available on E3 Team Online for all Naval HERO Program-evaluated ordnance that has been tested/analyzed against known environments. Individual data sheets generally provide MAE's that are less restrictive than the MAE's presented in the general HERO curves shown in figures 2-1 and 2-2. The HERO curves are also the basis for the equations found in the HERO Safe Separation Distance Calculator. Hence, the HERO curves provide a means for determining a general MAE for HERO SUSCEPTIBLE and HERO UNSAFE ORDNANCE when no specific MAE data are available, while the HERO Safe Separation Distance Calculator applies equation (2-7) to those equations to allow for a calculated safe separation distance for HERO SUSCEPTIBLE and HERO UNSAFE ORDNANCE when no measured data are available.

2-2.1 SAFE FIELD STRENGTH/DISTANCE CALCULATION. The maximum safe field strengths for the various frequency ranges for HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE, shown on figures 2-1 and 2-2, when applied to the basic distance field strength equation, will determine the "worst-case" safe distance. The safe field strength/distance equations for HERO SUSCEPTIBLE ORDNANCE are derived from figure 2-1. The safe field strength/distance equations for HERO UNSAFE and HERO UNRELIABLE ORDNANCE are derived from figure 2-2. When using HERO equations and the HERO Safe Separation Distance Calculator to determine a safe separation distance, it is the average power of a transmitter, the antenna gain in dBi, and the lowest operational frequency of the transmitter that are used to calculate the safe separation distances. The HERO Safe Separation Distance Calculator for these equations is available by clicking on the button below.

HERO SAFE SEPARATION DISTANCE CALCULATOR

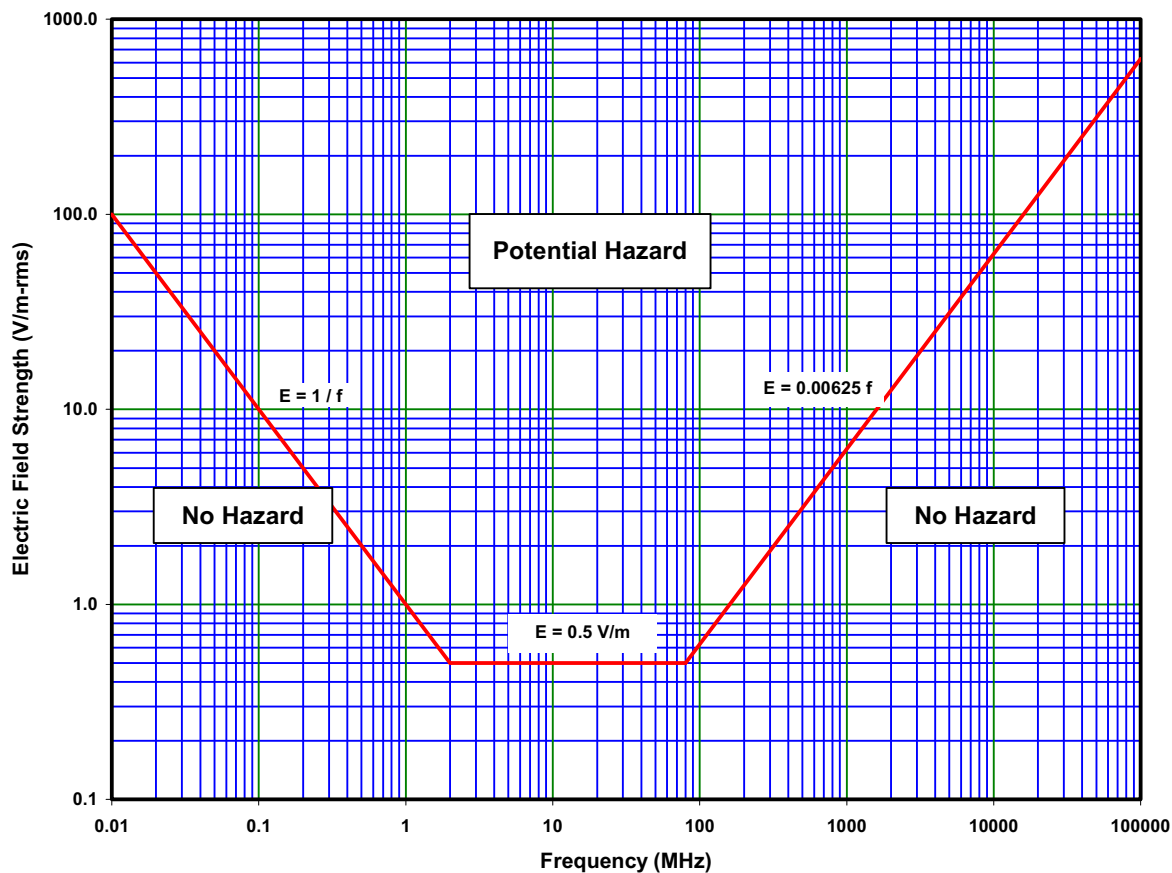
NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION



Frequency Ranges (MHz)	Distance Equations
$0.01 \leq f < 2.0$	$D = 1.37 f \sqrt{PtGt}$ meters $D = 4.5 f \sqrt{PtGt}$ feet
$2.0 \leq f < 80.0$	$D = 2.74 \sqrt{PtGt}$ meters $D = 9 \sqrt{PtGt}$ feet
$80.0 \leq f < 100,000$	$D = 219 f^{-1} \sqrt{PtGt}$ meters $D = 718 f^{-1} \sqrt{PtGt}$ feet
Where:	D is the distance in the units designated. P _t is the average power output of the transmitter in watts. G _t is the numerical (far-field) gain ratio (not the dB value) of the transmitting antenna, derived as follows: $G_t = 1 \times 10^{G/10}$ where G = gain in dBi, and f is the transmitting frequency in megahertz (MHz).
Notes:	1. The information above represents “worst-case” conditions for safe distance required. 2. Equations are provided with the proper numerical multipliers to yield distances in either meters or feet. 3. In cases where the computed safe separation distance is less than 3 meters (10 feet), refer to paragraph 7-3.1.16 and table 3-1 for guidance.

FIGURE 2-1. Graph and Equations for Computing Safe Field Strength/Distance for HERO SUSCEPTIBLE ORDNANCE

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION



Frequency Ranges (MHz)	Distance Equations
$0.01 \leq f < 2.0$	$D = 5.5 f \sqrt{PtG_t}$ meters $D = 18 f \sqrt{PtG_t}$ feet
$2.0 \leq f < 80.0$	$D = 10.95 \sqrt{PtG_t}$ meters $D = 36 \sqrt{PtG_t}$ feet
$80.0 \leq f < 100,000$	$D = 876 f^{-1} \sqrt{PtG_t}$ meters $D = 2,873 f^{-1} \sqrt{PtG_t}$ feet
Where:	D is the distance in the units designated. P _t is the average power output of the transmitter in watts. G _t is the numerical (far-field) gain ratio (not the dB value) of the transmitting antenna, derived as follows: $G_t = 1 \times 10^{G/10}$ where G = gain in dBi, and f is the transmitting frequency in megahertz (MHz)
Notes:	1. The information above represents “worst-case” conditions for safe distance required. 2. Equations are provided with the proper numerical multipliers to yield distances in either meters or feet. 3. In cases where the computed safe separation distance is less than 3 meters (10 feet), refer to paragraph 7-3.1.16 and table 3-1 for guidance.

FIGURE 2-2. Graph and Equations for Computing Safe Field Strength/Distance for HERO UNSAFE and HERO UNRELIABLE ORDNANCE

HERO SAFE SEPARATION
DISTANCE CALCULATOR

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

2-2.2 RELAXATION OF 10-FOOT RULE. It is important to note that the HERO Safe Separation Distance Calculator provides safe separation distances for all ordnance and incorporates exceptions to the general requirement of a minimum 10-foot separation distance. In the past, the HERO philosophy was that there was to always be a 10-foot separation distance between all ordnance (including HERO SAFE ORDNANCE) and any transmitting antenna. (General guidance to this effect is found in [chapter 7](#).) Due to the proliferation of low-power devices, a relaxation of the 10-foot rule has been built into the HERO Safe Separation Distance Calculator (discussions on these types of devices and an exceptions table are provided in [table 3-1](#)) so that these devices can be used closer than 10 feet to ordnance when required. Consequently, the HERO Safe Separation Distance Calculator may provide a safe separation distance of less than 10 feet for certain emitters when used around ordnance.

2-2.3 MULTIPLE SUPERIMPOSED FIELD CALCULATIONS. Whenever an RF field is found to be hazardous to a system, a method is determined to reduce the field to an acceptable safe level. To determine if superimposed fields (no one of which, acting independently, is sufficient to create a hazard) present a combined hazard to the ordnance system, use the formula:

$$E_T = \sqrt{(E_1)^2 + (E_2)^2 + (E_3)^2}$$

where E_T is the total electric field strength to be calculated and (E_1) , (E_2) , etc., are the individual field strengths to be added together.

NOTE

The calculated total field should then be compared with the maximum allowable field. If it is less, no hazard exists.

If a hazard exists, at least one transmitter must be silenced and the preceding formula recalculated, to determine if a safe condition now exists. If not, this process must be repeated until a combination of fields is found for which the total field is less than the maximum allowable field.

2-2.3.1 Example Calculation. A field strength of 10 V/m represents a hazardous condition for a particular rocket in the frequency range of 2 to 32 MHz. Assume that three radiating communication antennas (2 to 32 MHz) create fields of 8, 5, and 2 V/m, respectively, at the location in question. To determine if these superimposed fields represent a hazard to the rocket, calculate E_T as follows:

$$\begin{aligned} E_T &= \sqrt{(8)^2 + (5)^2 + (2)^2} \\ &= \sqrt{64 + 25 + 4} \\ &= \sqrt{93}, \text{ therefore,} \\ E_T &= 9.64 \text{ V/m.} \end{aligned}$$

Since E_T is less than 10 V/m, no hazard exists from the combination of these fields.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

2-3. CONTROL OF RF ENVIRONMENTS

In the absence of specific shipboard or shore facility HERO emission control (EMCON) bill guidance (found in the HERO survey reports), the following paragraphs provide guidance for the control of RF environments during HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE operations.

2-3.1 CONTROL OF RF ENVIRONMENTS FOR HERO SUSCEPTIBLE, HERO UNSAFE, AND HERO UNRELIABLE ORDNANCE. Ordnance classified as HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE must never be permitted in RF environments that exceed the MAE levels in [figures 2-1](#) and [2-2](#). The commanding officer is responsible for ensuring that HERO UNSAFE ORDNANCE and HERO UNRELIABLE ORDNANCE are not handled in RF environments which exceed those shown by [figure 2-2](#). By maintaining the calculated safe separation distances, the user can ensure that the RF environment does not exceed the MAE for HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE. For the user's convenience, and to aid in obtaining HERO distances and MAEs, a HERO Safe Separation Distance Calculator is available by clicking on the button below.

HERO SAFE SEPARATION DISTANCE CALCULATOR

2-3.2 NOTIFICATION OF TRANSFER OF OTHER THAN HERO SAFE ORDNANCE. Cautionary measures should be taken to ensure that positive notification is given when HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE is transferred from one ship or station to another. Methods of reducing environments to safe levels can be found within the HERO EMCON bills provided in the HERO survey reports.

CHAPTER 3

USE OF RF EMITTERS IN PROXIMITY TO ORDNANCE

3-1. INTRODUCTION

Inasmuch as the Navy Hazards of Electromagnetic Radiation to Ordnance (HERO) program has been in existence for a number of years, a baseline HERO survey exists for each Navy and Marine Corps shore activity required to be surveyed and for each ship or ship-class. Within those survey reports, virtually all typical emitter systems (i.e., shipboard, fixed emitter systems at shore facilities, land mobile, vehicle, aircraft, portable and handheld radios) are documented along with calculated safe separation distances and specific guidance for setting HERO emission control (EMCON). [Chapter 6](#) and [appendix D](#) provide information germane to why and when to conduct a survey in order to update existing HERO EMCON bills. In general, the [HERO Safe Separation Distance Calculator](#) provided in [chapter 2](#) can be used to calculate a safe separation distance for radar and communication systems with the understanding that the distances provided assume main-beam radiation, and consider no system losses. In the past, the results of the [HERO Safe Separation Distance Calculator](#) defaulted to no less than 10 feet for a safe separation distance for many of the larger emitter systems, as well as for most portable, mobile, and handheld systems. This result was generally adequate as there was no real need to get closer than 10 feet to an ordnance item. This 10-foot rule is also consistent with the guidelines found in [chapter 7](#) and the HERO program's test methodology found in [MIL-HDBK-240 \(series\)](#).

3-1.1 EXCEPTIONS TO 10-FOOT RULE. However, there are a number of exceptions whereby sources of radio-frequency (RF) emissions (some of which are unintended and some of which are low-power devices) are expected to be, or are required to be, closer than 10 feet to ordnance (e.g., Automatic Identification Technology (AIT) devices, as well as wireless laptops, passive radio-frequency identification (RFID) and active RFID). These devices are generally very low output devices (i.e., less than 1 watt) and their proximity to ordnance and low output power require different techniques for mitigating HERO. In fact, with very low output devices the result is often the relaxation of the 10-foot rule. The ensuing paragraphs provide discussions germane to these types of devices and subsequent exceptions to the minimum general safe separation distance of 10 feet, as well as general guidance for the use of these types of devices in and around ordnance locations and aircraft. [Table 3-1](#) provides exceptions to the minimum safe separation distance requirement of 3 meters (10 feet) and is particularly useful for handheld devices radiating at less than 1 watt in and around areas that have HERO UNSAFE or HERO UNRELIABLE and HERO SUSCEPTIBLE ORDNANCE. These exceptions are built into the [HERO Safe Separation Distance Calculator](#). (See [chapter 7](#) for general HERO requirements.)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

3-2. INSTALLATION OF NEW EMITTER SYSTEM OR SOURCES OF RF EMISSIONS ON SHORE FACILITIES

It is important to understand that the [HERO Safe Separation Distance Calculator](#) and [table 3-1](#) are not to be used in place of the site approval process. For ships, see [NAVSEAINST 8020.7 \(series\)](#) and [chapter 7](#) regarding the requirements for HERO and new emitter installations. For shore activities, all new transmitter and antenna installations should be submitted for HERO review in accordance with NAVFAC Form 11010/31 Parts I and II (Request for Project Site Approval/Explosive Safety Certification), instructions for which are contained in [NAVFACINST 11010.45 \(series\)](#).

Table 3-1. Minimum Safe Separation Distance Exceptions

MINIMUM SEPARATION DISTANCE (FT.)	HERO CLASSIFICATION		
	SAFE	SUSCEPTIBLE	UNSAFE OR UNRELIABLE
≥ 10	General HERO Requirements	Use Calculated Distance per OP 3565	Use Calculated Distance per OP 3565
5	0.5 < EIRP ≤ 5 watts All Frequencies	EIRP ≤ 0.5 watts Frequencies ≥ 100 MHz	0.025 < EIRP ≤ 0.1 watts 200 MHz ≤ Freq < 1 GHz
1	0.1 < EIRP ≤ 0.5 watts All Frequencies	0.025 < EIRP ≤ 0.1 watts Frequencies ≥ 200 MHz	0.025 < EIRP ≤ 0.1 watts Frequencies ≥ 1 GHz
0	EIRP ≤ 0.1 watts All Frequencies	EIRP ≤ 0.025 watts All Frequencies	EIRP ≤ 0.025 watts Frequencies ≥ 100 MHz
All ORDNANCE			
Maintain 1.5 meters (5 feet) from rigid waveguide routed through magazines.			
HERO SAFE ORDNANCE			
Maintain 1.5 meters (5 feet) from the vertical projection of a lowered deck-edge antenna with the transmitter operating at an average Effective Isotropic Radiated Power (EIRP) of 1000 watts or less, provided all loading procedures have been completed. Maintain a minimum separation of 15 meters (50 feet) from any transmitting shipboard antenna during vertical replenishment (VERTREP) operations.			
<p>EIRP = P_t X G_t</p> <p>Where:</p> <p>EIRP is the effective isotropic radiated power in watts.</p> <p>P_t is the average power output of the transmitter in watts.</p> <p>G_t is the numerical (far-field) gain ratio (not the dB value) of the transmitting antenna, derived as follows:</p> <p style="margin-left: 40px;">G_t = 1 X 10^{G/10} where G = gain in dBi</p> <p>Example: If the antenna far-field gain is 2.1 dBi, the far-field gain ratio is 1 X 10^{2.1/10} = 1 X 10^{0.21} = 1.62</p>			

3-3. ELECTRICAL AND ELECTRONIC DEVICES IN ORDNANCE AREAS

3-3.1 PRIVATE AND AMATEUR EQUIPMENT.

CAUTION

Low-power transceiver devices such as cellular telephones, active pagers, and some walkie-talkies automatically transmit RF energy without operator action. These devices shall be turned off prior to entering magazine areas, and/or when approaching the established HERO separation distance for the specific device.

All operators/users of mobile and portable transmitter systems (such as cellular phones, citizens band radios, and pagers who have access to or are able to pass close to ordnance operation areas (e.g., storage and assembly areas)) must know and understand the HERO UNSAFE or HERO UNRELIABLE and HERO SUSCEPTIBLE ORDNANCE safe separation distance requirements for the transmitters under their control. These distances must be maintained between ordnance operation areas and the transmitter system; otherwise, the transmitter system must be turned off.

3-3.2 WIRELESS TECHNOLOGY. Within the Department of Defense (DoD), there is a growing interest in the use of wireless technology to improve the efficiency of a number of operations. Such technology can be useful especially as the numbers of military personnel are downsized. The proliferation of wireless technologies, however, can introduce electromagnetic environmental effects (E3) challenges. These challenges can adversely affect mission assurance and safety.

3-3.2.1 Among the wireless technologies currently being planned for DoD-wide application are passive and active RFID devices for use in inventory tracking and enhancing logistics efficiency. Other components of RFID systems include wireless local area network (WLAN) gateways, or access points, bar code scanners, docking stations, wireless printers, RF tag interrogators, and repeater/base stations, etc.

3-3.2.2 Prior to service use, all electronic equipment that intentionally generates radio frequency energy to identify or track ordnance or to be used in the vicinity of magazine or ordnance assembly/disassembly and build-up areas shall be evaluated by the Commanding Officer, NOSSA Weapons and Explosives Safety Office (N84) and certified for use. The certification process involves comparing the radiated emission characteristics of the device with respect to potential ordnance susceptibilities and determining the potential hazards described in the ensuing paragraphs and in [appendix E](#).

3-3.2.3 [Appendix E](#) outlines the Navy's HERO program certification process for intentional emitters in below deck or other enclosed spaces and provides details and the step-by-step procedures by which a Program Manager (PM) obtains a HERO certification for new or modified equipment. This certification is mandatory in accordance with [NAVSEAINST 8020.7 \(series\)](#) in order to address safety prior to fleet introduction particularly, for those devices that are used in and around ordnance locations and in the vicinity of magazines and assembly and build-up

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

areas. Also discussed in [appendix E](#) is the test methodology to be used in the evaluation of these devices, as well as the pass/fail criteria. The certification process will be a system level approach and include all aspects of the system (radiated power, frequency, antenna radiation pattern, power and software control/protocol, etc.)

NOTE

Software can be a safety critical path for controlling RF (i.e., RF tags/interrogators) and the RF properties of the hardware as well as the system software (fault-tree analysis) will be evaluated. Even though an item has been certified for use, there may still be an associated restriction (i.e., safe separation distance).

3-3.2.4 As is stated in [chapter 1](#), the use of RF devices inside magazines and assembly areas is prohibited, unless Commanding Officer, NOSSA Weapons and Explosives Safety Office (Code N84) approval is granted, and certification of these devices does not constitute approval for use in a magazine unless specifically stated in the certification.

3-3.3 LAPTOP AND DESKTOP COMPUTERS. Desktop computers, laptops, and associated hardware (such as printers, mouse) are authorized for use in storage, build-up and assembly areas when ammunition and explosives are present with the following restrictions:

(1) Unintentional - Unintentional radiating digital devices, such as laptops and desktop computers and associated hardware, must be certified to meet Federal Communications Commission (FCC), Part 15, Class A or B limits and labeled accordingly. These devices require no safe separation distance and can be used in proximity to ordnance; that is, “up-to-touching” but must not come in direct contact with ordnance.

(2) Intentional - Intentional radiating digital devices with RF wireless capabilities are prohibited inside magazines and assembly areas. Exceptional cases must be certified as described in [paragraph 3-3.2](#).

(3) If laptops are connected to power via power cords, the battery must be removed. Batteries shall not be charged in the magazine, in storage, build-up, or assembly areas when ammunition and explosives are present.

3-3.4 UNEXPLODED ORDNANCE (UXO) DETECTION EQUIPMENT. Prior to service use, all electronic transmitting equipment used for detection of UXO, such as ground-penetrating radars, time-domain conductivity meters, and metal detectors must be evaluated and certified by Commanding Officer, Naval Ordnance Safety and Security Activity (NOSSA) Weapons and Explosive Safety Office (Code N84). When conducting UXO operations, ensure only certified equipment is used as required by [NOSSAINST 8020.15 \(series\)](#).

3-3.5 X-RAYING OF ORDNANCE. X-ray machines are often used to assess ordnance or weapon conditions. X-rays fall into the category of ionizing radiation and in the past were not considered part of the HERO program. However, high exposure levels of X-ray radiation could potentially cause initiation of explosives. The following HERO guidance is provided for use when ammunition/explosives are irradiated.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

3-3.5.1 Background. Examination of archival literature, primarily a document entitled "Encyclopedia of Explosives and Related Items", indicates that in 1948, Aberdeen Proving Ground, Maryland conducted studies wherein various samples of explosive materials were exposed to X-ray radiation. These materials included trinitrotoluene (TNT), Tetryl, lead azide, black powder, and three propellants: M1, M8 and M15. Samples were exposed to 1 million electronvolts (MeV) X-rays for one hour at a dose rate of 12 radiation absorbed doses/second (rads/sec). A total dose rate of 40,000 rads produced no observable rise in temperature or any significant changes in the sensitivity of any of the exposed materials. Additional experiments attempted to initiate sensitive primary explosives by all types of nuclear radiation. These experiments used 220 kilovolt (kV) X-rays with a beam strength of 15 milliampere (mA) and an intensity of 700 radiation absorbed doses/minute (rads/min). Lead azide and silver azide were irradiated for two hours and no explosions occurred. With crystals 2 millimeters (mm) thick, only a small percentage of the energy was absorbed, and the only observable effects were color changes and metallic nuclei produced on the material surfaces. Another similar program conducted by Armour Research Foundation irradiated both alpha and beta lead azide in an intense X-ray beam. The dosages were not indicated, but both types of material crystals demonstrated extreme deterioration, with marked red discoloration and a breakup of crystal morphology (form and structure). However, the explosives did not detonate.

3-3.5.2 Guidance. Based on the above archival U. S. Army study, it is concluded that the extent of damage to explosives resulting from exposure to X-ray radiation is related to total dose, exposure time (dose rate in some instances), and the physical properties of the material. With the addition of a safety margin, it is recommended that the X-ray dose rate does not exceed 1,400 rads/min, and/or the total dosage does not exceed 100,000 rads. Under these conditions, no HERO problems are expected and explosives should remain safe and reliable. Total doses that exceed 100,000 rads will likely change decomposition rates and increase the time to explosion.

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CHAPTER 4

GUIDANCE FOR MANAGING HERO DURING NATO OPERATIONS

4-1. INTRODUCTION

This chapter covers the procedures for controlling Hazards of Electromagnetic Radiation to Ordnance (HERO) during Allied Operations or exercises involving U.S. and North Atlantic Treaty Organization (NATO) forces. These procedures are not intended to replace the U.S. Navy ordnance HERO classifications or HERO emission control (EMCON) procedures described elsewhere in NAVSEA OP 3565, or within the ship-specific HERO survey reports, but are provided so that HERO can be appropriately addressed when operating in a NATO environment. Unlike the U.S., most NATO nations do not assign classifications (i.e., SAFE, SUSCEPTIBLE, UNSAFE, or UNRELIABLE) to ordnance or manage HERO through HERO EMCON bills. Instead, Susceptibility RADHAZ Designator (SRAD) and Transmitter RADHAZ Designator (TRAD) codes are assigned to ordnance and emitters, respectively, that define a level of susceptibility (for ordnance) and a level of radiated emissions (for emitters). Once assigned, the two are compared to identify HERO concerns and establish safe separation distances.

4-1.1 NATO RADHAZ. NATO Radio And Radar Radiation Hazards (RADHAZ) procedures are fully defined in the Allied Environmental Conditions Publication (AEC)-2, "NATO NAVAL RADIO AND RADAR RADIATION HAZARDS MANUAL," and Supplement. The U.S. Navy accepted use of these procedures by ratification of Standard NATO Agreement (STANAG) 1380. As previously mentioned, there are some significant differences in the methods of AEC-2 and the current U.S. Navy approach to defining and implementing HERO EMCON procedures. It is the intent of this chapter to introduce the NATO RADHAZ methodology, explain the differences between the NATO and U.S. Navy approach to HERO mitigation, and to provide a means for integrating the two approaches. The basis for determining and setting HERO EMCON in a NATO environment is the use of SRAD and TRAD codes as described in the ensuing paragraphs.

4-1.2 ORDNANCE SRAD CODES. AEC-2 does not use the Navy's HERO classifications: HERO SAFE, HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE. Rather ordnance susceptibilities are given a 14-character alphanumeric code, in seven two-character sets, called an SRAD code, that identifies the general susceptibility of an ordnance item or a platform containing ordnance. The first character of each set of the SRAD code is an upper-case letter that identifies the frequency range of the susceptibility. The letters used are "R," "T," "U," "V," "W," "Y," and "Z," covering frequencies from 150 kHz to 45 GHz. The second character of each set of the SRAD code is a number that describes the level of susceptibility in that frequency range. The indices are from zero (0), being the most susceptible to radio frequency (RF) energy, to seven (7) being the least susceptible. An index of 0 would compare to an OP 3565 HERO classification of HERO UNSAFE or HERO UNRELIABLE ORDNANCE. An index of 7 would compare to an OP 3565 HERO classification of HERO

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

SAFE ORDNANCE. A complete SRAD code for an ordnance item will contain seven alphanumeric sets, such as; R3 T1 U5 V0 W2 Y6 Z4. In the event all indices are the same (e.g., R7 T7 U7 V7 W7 Y7 Z7), the SRAD is simplified to read “SRAD = 7.” Table 4-1 shows the distribution of frequencies within the bands for each letter of the alphanumeric code and the maximum allowable environment (MAE) for each index number. To summarize, the letter identifies the frequency band and the index number identifies the MAE, within each band, to which the ordnance may be safely exposed.

Table 4-1. SRAD Code Schematic*

SUSCEPTIBILITY INDEX	FIELD INTENSITY (V/m)			POWER INTENSITY (W/m ²)			
	R 150 kHz 600 kHz	T 600 kHz 32 MHz	U 32 MHz 150 MHz	V 150 MHz 790 MHz	W 790 MHz 4,5 GHz	Y 4,5 GHz 18 GHz	Z 18 GHz 40 GHz
7	400	300		400	16000	8000	800
6	300	200		200	4000		600
5	100			26	1000		500
4	60			10	400		
3	20			1	200		
2	10			0.26	100		
1	6	3		0.10	10	40	50
0	2	0.50		0.05	1	10	

* This table has been extracted from AECp-2 and reformatted for use in this document.

4-1.2.1 As outlined in AECp-2, each nation is responsible for determining the SRAD codes for its ordnance and weapon systems containing electrically initiated devices (EID's). SRAD codes for U.S. Navy and Marine Corps ordnance are determined by the HERO Program authorities; these codes can be derived from the HERO classifications. That information is provided in the data sheets (available on E3 Team Online). Ordnance personnel, aircraft crews, or others who may be transferring ordnance from one NATO platform to another are responsible for providing SRAD codes to the host nation's platform. Aircraft in extreme circumstances, approaching another NATO platform, are expected to transmit their SRAD code at a distance of 5000 meters. The SRAD code for a platform, such as an aircraft, would be based upon the most susceptible ordnance item on that platform within each frequency range and is referred to as a "PLATFORM SRAD CODE."

4-1.3 EMITTER TRAD CODES. Unlike the U.S. Navy HERO Program, AECp-2 also provides a means for transmitter/antenna systems to be given classifications similar to ordnance. These codes are referred to as TRAD codes. Similar to an SRAD code, the alphanumeric TRAD code consists of a leading letter identifying the frequency range followed by an index number identifying the effective radiated power (ERP) of the system. An individual emitter system will

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

usually have only one alphanumeric set, as opposed to seven sets for ordnance due to its generally narrow frequency band; although more than one alphanumeric set is possible, the TRAD code with the highest index should be used. The numerical index of the TRAD code is determined by the average power and the antenna gain using figure 4-1. By entering system average power (watts) on the horizontal axis (x-axis) and the antenna gain (dBi) on the vertical axis (y-axis), the index is determined by the number indicated in the zone that occurs at x- and y-value intersection. The indices range from 1 to 19, 1 representing the lowest ERP and 19 representing the highest ERP.

4-1.3.1 For example, consider a transmitter/antenna combination transmitting at a frequency of 5000 MHz, with an average power of 500 watts and an antenna gain of 16.5 dBi. Using table 4-1, the TRAD letter designation would be "Y" and using figure 4-1, numeric index would be "9." Therefore, the TRAD code for this system would be Y9. Inasmuch as a platform, such as a ship, has a number of transmitter/antenna combinations, it will have an associated "PLATFORM TRAD CODE." The overall TRAD code for a platform will vary depending on the exact suite of transmitter/antenna combinations and their frequency range capabilities. A Platform TRAD code takes on the same format as an SRAD code; whereby, the letter designator represents the frequency range and the numeric index represents the highest ERP value within each frequency band.

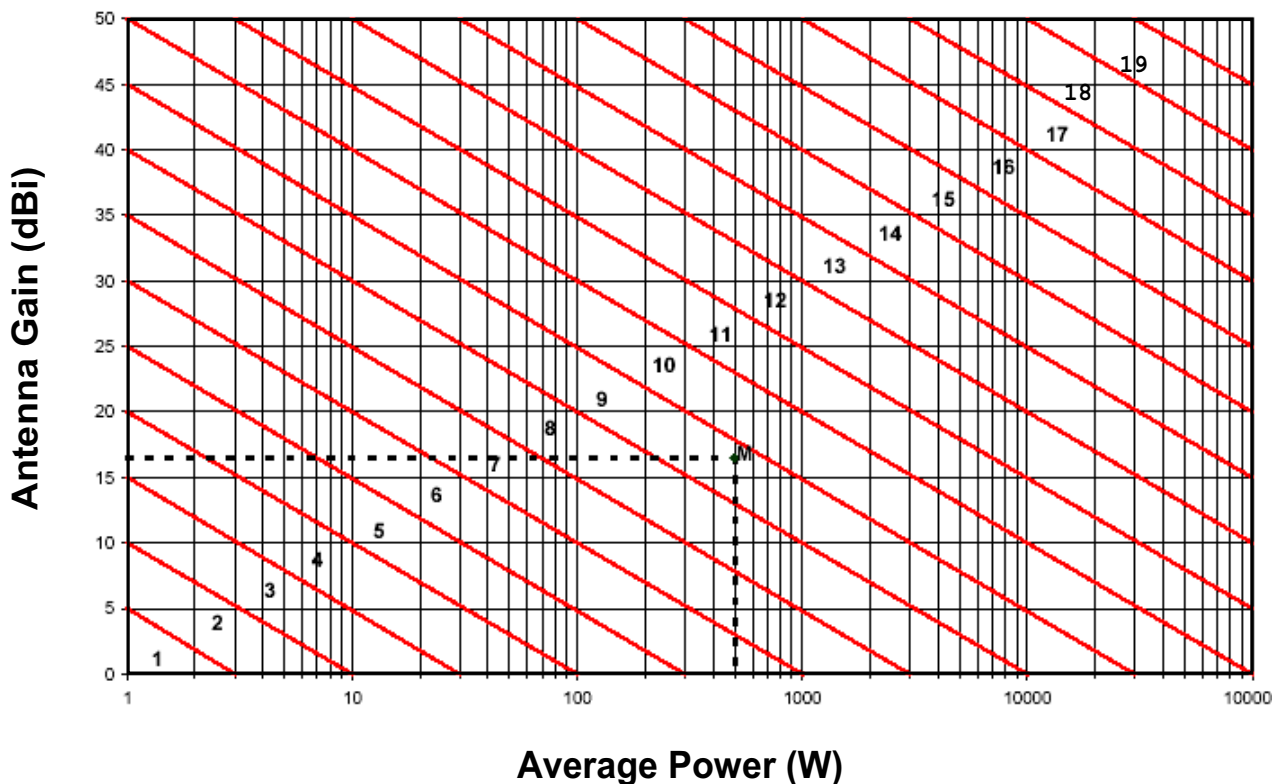


FIGURE 4-1. TRAD Code Numerical Index*

* This figure has been extracted from AECP-2 and reformatted for use in this document.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

4-1.4 AECIP-2 RADHAZ PROCEDURES. When using SRAD and TRAD codes, the basic procedure for RADHAZ control is through the comparison of the SRAD code of the approaching ordnance and/or platform to the TRAD code of the receiving or host platform. If, in any circumstance, the TRAD code exceeds the SRAD code in a particular frequency range, the potential exists that the emitter system's EME is greater than the MAE of the ordnance. If it is possible to relocate the ordnance or weapon system, [table 4-2](#) may be used to determine a minimum safety distance (in meters) between the ordnance/weapon and the transmitting antenna. By selecting the appropriate "SRAD Code" row on the left-hand side of the table, and comparing it to the appropriate "TRAD Code" column, a safe separation distance between the ordnance/platform and transmitter system is provided. It is important to note that the safe separation distance between a transmitter/antenna and a specific ordnance item as identified in [table 4-2](#) will be somewhat larger than the U.S. Navy HERO Program approach to calculating a safe separation distance for the equivalent transmitter/antenna system and an ordnance item with the same susceptibility. This is because the results in [table 4-2](#) are the result of an ERP based on a range of values, not a calculation based on the transmitter/antenna system's specific characteristics.

4-1.4.1 Similar to the U.S. Navy HERO approach, when safe separation distances are not a viable solution, AECIP-2 prescribes other options such as:

- a. reducing power,
- b. blanking sector,
- c. finding an alternate landing position that provides the minimum safety distance, or
- d. if possible, jettisoning the susceptible ordnance.

4-1.5 U. S. NAVY EMCON PROCEDURES. The U.S. Navy's approach to HERO, as described elsewhere in this technical manual, is to evaluate ordnance items and determine the MAE's through HERO testing, determine the shipboard electromagnetic environments (EME's) through instrumented HERO surveys, and, based on the information obtained during HERO tests and surveys, provide specific HERO EMCON bills to the ships. HERO tests and evaluations determine an item's susceptibility or MAE and provide a HERO classification. All ordnance items are given a data sheet with MAE's below which the ordnance is safe in any of its Stockpile-to-Safe Separation Sequence (S4) configurations (see [figure 1-3](#)). Ships and shore facilities are "surveyed" for HERO to determine the actual EME at ordnance locations and transportation routes. If measured EME's do not exceed the MAE's for specific ordnance items, then there are no HERO restrictions. If the EME's exceed the MAE's for specific items, HERO EMCON restrictions are required. These HERO EMCON restrictions are provided in a HERO EMCON bill and can take the form of maintaining safe separation distances, silencing the offending emitter, frequency or power management, sectoring, or implementing operational controls on either the weapon and/or the emitter. HERO EMCON bills provide HERO conditions that specifically identify all of the emitters that must be restricted for ordnance items of concern. The U.S. Navy's HERO process for determining HERO EMCON restrictions goes one step further than the procedures of AECIP-2 to ease the setting of HERO EMCON; in essence, making the process of calculating SRAD and TRAD codes transparent and going directly to a defined HERO EMCON condition with specific HERO restrictions.

Table 4-2. Safety Distances (in meters) (1, 2, 3)

							R, T, U, V, W, Y, Z																		
R	T	U	V	W	Y	Z	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				7			3	3	3	3	3	3	3	3	3	3	3	3	4	7	12	21	37	66	118
					7		3	3	3	3	3	3	3	3	3	3	3	3	6	10	18	32	56	100	177
				6			3	3	3	3	3	3	3	3	3	3	3	4	8	14	25	45	79	141	251
				5			3	3	3	3	3	3	3	3	3	3	5	9	16	28	50	89	159	282	502
						7	3	3	3	3	3	3	3	3	3	3	6	10	18	32	56	100	177	315	561
						6	3	3	3	3	3	3	3	3	3	4	6	12	20	36	65	115	205	364	648
						5	3	3	3	3	3	3	3	3	3	4	7	13	22	40	71	126	224	399	709
7							3	3	3	3	3	3	3	3	3	4	8	14	24	43	77	137	244	433	770
			7		4		3	3	3	3	3	3	3	3	3	4	8	14	25	45	79	141	251	446	793
6	7						3	3	3	3	3	3	3	3	3	6	10	18	32	58	103	183	325	577	1027
			6		3		3	3	3	3	3	3	3	3	4	6	11	20	35	63	112	199	355	631	1122
		6			2		3	3	3	3	3	3	3	3	5	9	15	27	49	87	154	274	487	866	1540
						1	3	3	3	3	3	3	3	4	7	13	22	40	71	126	224	399	709	1262	2243
					1		3	3	3	3	3	3	3	4	8	14	25	45	79	141	251	446	793	1410	2500
		5					3	3	3	3	3	3	3	5	10	17	31	55	97	173	308	548	974	1732	3000
		4		1	0		3	3	3	3	3	3	5	9	16	29	51	91	162	289	513	913	1623	2900	5000
		3		0			3	3	3	3	5	9	15	27	49	87	154	274	487	866	1540	2800	4900	>5000	>5000
		2					3	3	3	5	10	17	31	55	97	173	308	548	974	1732	3100	>5000	>5000	>5000	>5000
1			1				3	3	5	9	16	29	51	91	162	289	513	913	1623	2900	5000	>5000	>5000	>5000	>5000
			0				3	4	7	13	22	40	71	126	224	399	709	1262	2243	4000	>5000	>5000	>5000	>5000	>5000
		1					3	6	10	18	32	58	103	183	325	577	1027	1826	3300	>5000	10000	>5000	>5000	>5000	>5000
0							5	9	15	27	49	87	154	274	487	866	1540	2800	4870	>5000	>5000	>5000	>5000	>5000	>5000
		0					19	35	62	110	195	346	616	1095	1948	3500	>5000	>5000	>5000	>5000	>5000	>5000	>5000	>5000	>5000

1. This figure has been extracted from AECp-2 and reformatted for use in this document.
2. When TRAD and SRAD codes have been allocated to transmitters, materiel, ships, aircraft, and shore stations respectively, the safety distances between these platforms and susceptible materiel are obtained from table 4-2 where the seven vertical columns on the left side refer to the SRAD and the two horizontal lines on the upper right side refer to the TRAD.
3. The procedure to determine the safety distances is explained by the following example. Take a materiel with an SRAD code of U1 and a transmitter with a TRAD code of U5. Identify the SRAD index of 1 in the left hand U column and read across to the column for a TRAD of numerical index 5; the safety distance is 32 meters.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

4-1.6 U.S. NAVY MODIFIED AECF-2/EMCON PROCEDURES. While SRAD codes are provided on individual data sheets for each Navy Ammunition Logistic Code (NALC), the U.S. Navy HERO Program Office has the capability to calculate the TRAD codes in order to facilitate the process for determining HERO EMCON requirements. This provision will allow U.S. Navy platforms hosting NATO ordnance to go directly from a received SRAD code to an existing HERO EMCON condition without having to calculate U.S. Navy TRAD codes. This is possible because the restrictions within the HERO EMCON conditions can accommodate ordnance items with a designated SRAD code while providing adequate safety. Future HERO Survey Reports will include the appropriate SRAD code(s) for each HERO EMCON condition. As long as the received SRAD code is equal to or greater than the SRAD code for an EMCON condition, no further restrictions will be required. If an SRAD code is less than the SRAD code for a given EMCON condition, the next more restrictive HERO condition must be used.

4-1.6.1 Ships requiring SRAD code information for their EMCON bills may contact the Navy HERO Program Manager, Naval Ordnance Safety and Security Activity (NOSSA) Code N84, for assistance.

CHAPTER 5

HERO EMISSION CONTROL (EMCON) BILL

5-1. GENERAL

5-1.1 Hazards of Electromagnetic Radiation to Ordnance (HERO) Emission Control (EMCON) is the management of electromagnetic emissions to prevent the inadvertent actuation of electrically initiated devices (EIDs) contained in ordnance items. The HERO EMCON bill is a set of procedures developed for managing HERO onboard ships and shore installations and is a byproduct of the HERO survey process. [Chapter 6](#) provides discussions on the requirements for periodic HERO surveys. The purpose of the HERO EMCON bill is to prescribe, through advance planning, the easiest and most efficient method of managing the conflict between the Electromagnetic Environment (EME) created by transmitting emitter equipment and HERO-classified ordnance.

5-1.1.1 Each Department of the Navy (DON) activity and/or installation ashore and afloat is required to establish and maintain an effective HERO Safety Program. Directions and procedures (e.g., a set of local instructions) must be established for implementation to support the HERO EMCON bill that provides operational guidance for all operations, exercises, and activities involving ordnance. The HERO Program remains as an assessable area of shore station Explosives Safety inspections under Program 1, Element 4 ([NOSSAINST 8020.14 \(series\)](#)) and requires the implementation of a current HERO EMCON bill. The DON process for ships and shore installations starts with the conduct of a HERO survey or survey update, the subsequent development of the HERO EMCON bill, and the review/certification of the HERO EMCON bill by the Naval Ordnance Safety and Security Activity (NOSSA) (N84) prior to delivery/implementation. The development and certification of HERO EMCON bills ensures that all aspects of HERO have been considered, and that the final HERO EMCON bill provides a near-zero risk-based solution for managing ordnance operations.

5-1.1.2 The severity of the HERO EMCON restrictions is dependent upon two factors:

- a. The type of ordnance involved, and
- b. The EME levels present during the applicable transportation/storage, assembly/disassembly, staged, handling/loading, platform-loaded, and immediate post-launch Stockpile-to-Safe Separation (S4) phases.

5-1.2 This chapter describes the process of how the HERO EMCON bill is developed for ships and shore stations.

NOTE

It is important that HERO EMCON bills are updated whenever changes have occurred to the ordnance operations conducted onboard the ship or shore station, or when the emitter system configuration of the ship or shore station has changed. Ordnance changes include the introduction of new ordnance items, weapons platforms, or ordnance operation areas. Emitter changes include the introduction of new/modified emitter systems or the relocation of existing emitter antennas.

5-2. HERO EMCON BILL DEVELOPMENT

5-2.1 The HERO EMCON bill development process is shown in [figure 5-1](#). The three critical elements necessary for the development of the HERO EMCON bill are the emitter list, ordnance inventory list, and drawings highlighting ordnance storage, operations, and transportation locations. The [figure 5-1](#) flowchart shows how these critical elements cumulate into a HERO EMCON bill. The following paragraphs describe each block of the flowchart and how it relates to the HERO EMCON bill development process.

5-2.2 **EMITTER LIST.** The emitter list contains an inventory of all fixed, mobile, and portable emitter systems installed or used on the ship or shore station. The two-fold importance of this listing is that it provides the user the location designation for each transmitting antenna as well as the calculated HERO SUSCEPTIBLE and HERO UNSAFE or HERO UNRELIABLE ORDNANCE safe separation distances. For a sample emitter listing, see the Platform Data Application (available on E3 Team Online). These calculated distances are considered to be worst-case in that they assume main-beam illumination and maximum efficiency of the transmitter/antenna system as it relates to the radio-frequency (RF) output power (i.e., no system losses). Also, these calculated distances do not consider system losses and derive safe separation distances for a category of ordnance (i.e., SUSCEPTIBLE or UNSAFE/UNRELIABLE) based on the worst-case susceptibility for that category and not on the specific susceptibility for an ordnance item. Most often, the HERO EMCON bill is developed from an instrumented survey (i.e., measurements of the EME) and considers all of the transmitter systems documented and generally is not based on calculated safe separation distances, but rather measured data. As such, the measurement-based HERO EMCON bill obtained from a HERO survey is more than a two-dimensional safe separation distance paper study in that it measures the true RF environment and considers system operation parameters (i.e., elevation and azimuth restrictions), off-axis radiation levels, and their proximity to ordnance locations and the surrounding superstructure or terrain. These data provide a less restrictive means for managing HERO and minimize the impact on operations. Consequently, the calculated safe separation distances are a general indicator of a potential for HERO for fixed emitter systems, but in the HERO EMCON bill, apply more specifically to portable, mobile, and aircraft radios since these systems are not used at any fixed location. However, the safe separation distances for fixed emitter systems do apply to main-beam illumination of in-flight aircraft since the distances between the systems and in-flight aircraft also will vary.

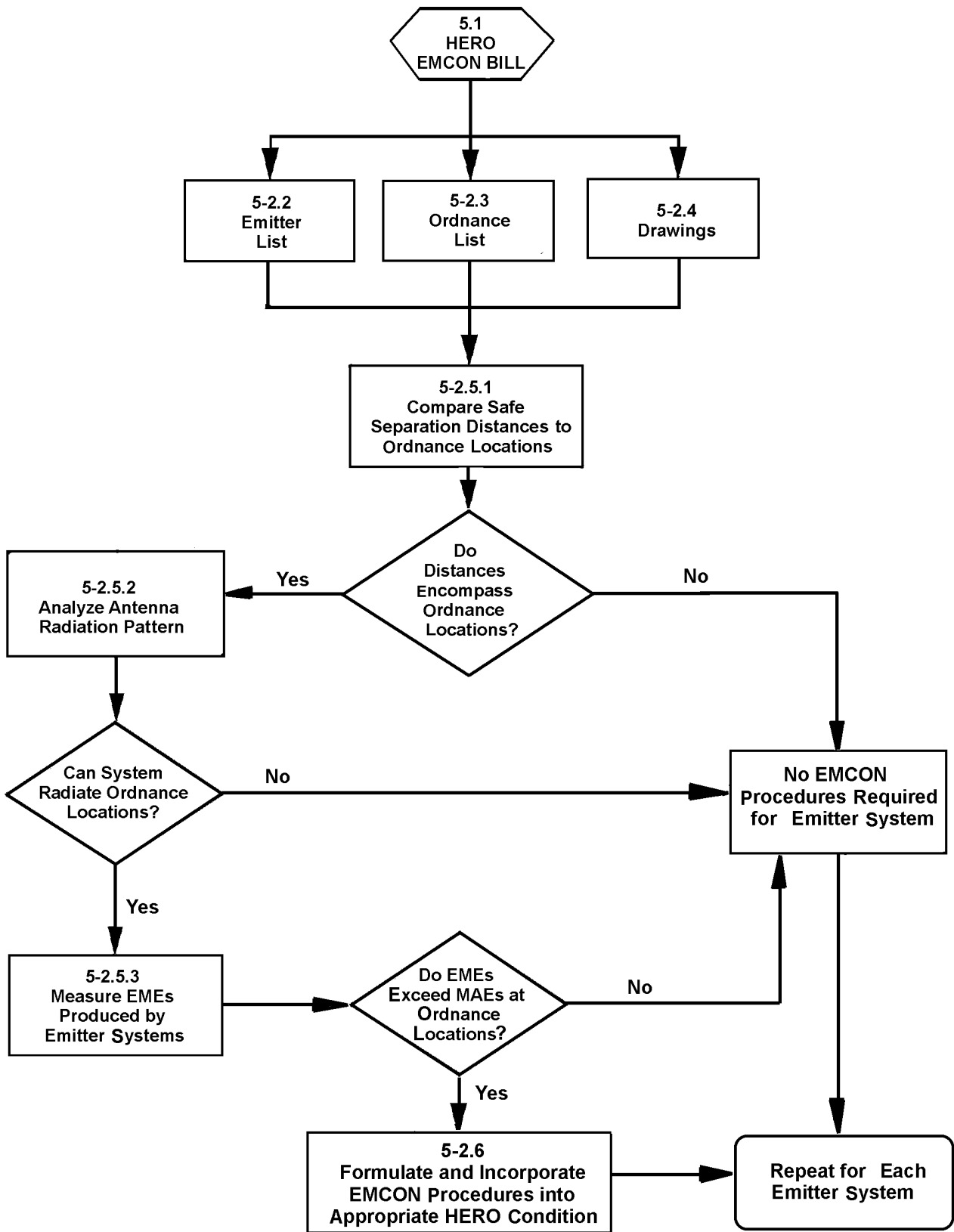


Figure 5-1. HERO EMCON Bill Development

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

a. For ships, each antenna typically is assigned an antenna number that is used to label the antennas on the ship's drawings. For shore stations, each antenna normally is correlated to a building or structure that is assigned a building/structure identification number in order to specify its location.

b. The list also contains the emitter system specifications that were used to calculate the safe separation distances. The emitter system specifications necessary to calculate the separation distances for both communications and radar equipment are the same: transmitter maximum average output power, frequency range, and antenna gain. Depending on how the equipment is used, the maximum average output power for each mode of operation may also be listed.

NOTE

The lowest frequency in the range is used when calculating the safe separation distances. The exception to this rule is for frequencies below 2 MHz, where the highest frequency is used.

c. The emitter listing should be updated whenever new emitter equipment is installed or existing emitter equipment is relocated. Emitter equipment removed from service should also be annotated. The responsibility to maintain the emitter list normally resides with the electronics officer in conjunction with the ordnance/weapons officer.

NOTE

The installation of new fixed emitter equipment or the relocation of existing fixed emitter equipment on the shore station must be submitted through the Naval Facilities Engineering Command (NAVFACENGCOM). Each shore facility has a NAVFACENGCOM division supporting that station. NAVFAC form 11010/31 Parts I and II (Request for Project Site Approval/Explosives Safety Certification) is used for submission and request, and can be found at the station Resident Officer in Charge of Construction (ROICC) or Public Works department. Instructions for completing NAVFAC form 11010/31 are contained in [NAVFACINST 11010.45 \(series\)](#). These requests are ultimately reviewed by NSWCCD (Code Q52) for HERO consequence. The results of the analysis are provided to the shore station with an addendum to the existing HERO EMCON bill.

5-2.3 **ORDNANCE LIST.** The purpose of the ordnance list is to show each ordnance item's respective HERO classification (e.g., No HERO Requirement, HERO SAFE ORDNANCE, HERO SUSCEPTIBLE ORDNANCE, HERO UNSAFE ORDNANCE, or HERO UNRELIABLE ORDNANCE). The ordnance items are sorted by the Navy Ammunition Logistic Code (NALC) or Department of Defense Identification Code (DODIC). The items of HERO concern are those that contain EIDs, indicated by a HERO classification of HERO SAFE ORDNANCE, HERO SUSCEPTIBLE ORDNANCE, HERO UNSAFE ORDNANCE, or HERO UNRELIABLE

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

ORDNANCE. For a sample ordnance listing, see the Platform Data Application (available on E3 Team Online).

a. The ordnance inventory susceptibility listing is auto-generated by the web-based E3 Team Online Knowledge Management System (KMS) Platform Ordnance Application that contains the Navy's HERO database and platform management tool. The ordnance application produces an output report that lists the NALC/DODIC, description, and HERO classification for each item. The application also enables the user to electronically access the ordnance data sheets. These data sheets provide a wealth of information on each item including overall HERO classification, maximum allowable environments (MAEs) for each applicable S4 phase, National Stock Number (NSN), part numbers, packaging, and application on which the item has been tested or evaluated. It is important to note that an item's susceptibility can vary depending on its application and/or platform. This listing can also be compiled manually by referencing appendix F of this manual for the item's description and HERO classification.

NOTE

Ordnance items that are listed as unserviceable/obsolete components of all-up rounds (AURs) or HERO untested ordnance items (i.e., items that contain EIDs and are not listed in appendix F of this manual) are to be treated as HERO UNSAFE or HERO UNRELIABLE ORDNANCE until a new HERO status is established by the Naval Ordnance Safety and Security Activity (NOSSA). For those items identified as HERO SAFE ORDNANCE, no specific HERO EMCON is required.

b. The ordnance list should be updated whenever there are new ordnance items introduced or changes have occurred to existing ordnance items' HERO classification. Ordnance items that are no longer used also should be annotated, and then it is simply a matter of removing them from the existing HERO EMCON bill. The responsibility to maintain the ordnance list normally resides with the ordnance/weapons officer.

NOTE

NSWCDD (Code Q52) can be contacted to request assistance with updating the ordnance list.

5-2.4 DRAWINGS. The purpose of the drawings is to show the locations of all the installed emitter equipment, as well as identify ordnance operation areas. Ordnance locations include all locations that are represented in the S4 phases; i.e., transportation/storage, assembly/disassembly, staged, handling/loading, and platform-loaded. For sample ship and shore station drawings, see the Platform Data Application (available on E3 Team Online).

a. Ship ordnance locations include the flight deck, hangar, bridgewings, vertical replenishment (VERTREP) stations, Close-In Weapon System (CIWS) mounts, 5-inch gun mounts, ready service lockers (RSLs), missile launchers, and magazines/build-up rooms that

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

open to the weather decks. Below decks magazines and build-up rooms are not typically annotated on the drawings, but are considered in the development of the HERO EMCON bill.

b. Shore station ordnance locations include combat aircraft loading areas (CALAs), combat aircraft parking areas (CAPAs), arm/dearm areas, red label areas, hot cargo areas, build-up areas/facilities, ordnance loading piers, RSLs, assembly buildings, magazine areas, and ordnance transportation routes.

c. The drawings should be updated whenever there are changes to the fixed emitter configuration or when new ordnance operation areas are established or relocated. Emitter equipment that has been removed from service and ordnance operation areas that have been disestablished should also be annotated on the drawings. The responsibility to maintain the drawings normally resides with the ordnance/weapons officer in conjunction with the electronics officer.

NOTE

NSWCDD (Code Q52) can be contacted to request assistance with updating drawings.

5-2.5 HERO EMCON PROCEDURES. The next step in the HERO EMCON bill development process is determining the emitter systems that require HERO EMCON. This is accomplished in a three-phased approach.

5-2.5.1 Safe Separation Distance Comparison. A comparison of the emitter's calculated HERO UNSAFE/UNRELIABLE and HERO SUSCEPTIBLE ORDNANCE safe separation distance arcs with respect to ordnance operation areas is conducted to determine if the emitter equipment can potentially impact ordnance operation areas. These distances represent the worst-case condition for HERO UNSAFE or HERO UNRELIABLE and HERO SUSCEPTIBLE ORDNANCE (see [chapter 2](#) for details). This comparison is accomplished by superimposing these safe separation distance arcs onto the drawings to determine if the arcs impinge upon ordnance operation areas. The emitter equipment that does not impinge upon ordnance operation areas will not require HERO EMCON, and no further action is required. However, emitter equipment whose separation distance arcs do impinge upon ordnance operation areas is identified for further study and possible HERO EMCON. Further analysis is necessary because these calculations are worst-case and do not take into consideration antenna location, antenna orientation, antenna pattern, or system losses that can potentially reduce the efficiency of the system, thus reducing the EME levels produced. This, in turn, reduces the actual distances where the ordnance MAEs are exceeded.

NOTE

For portable and mobile transmitter systems, the HERO safe separation distances must be maintained between the emitter equipment antenna and ordnance operation areas.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

5-2.5.2 Antenna Radiation Pattern Analysis. An analysis of the antenna's vertical location (i.e., height above ground), vertical beam width, and azimuth radiation pattern, including any installed radiation cutouts in relation to ordnance operation areas, is conducted to determine if the emitter equipment can potentially impact ordnance operation areas. Emitter equipment that is determined to not be capable of illuminating ordnance operation areas does not require HERO EMCON. Systems that are capable of directly illuminating ordnance areas are identified for measurement in order to quantify the EME levels. The measured EME levels are used as the basis for formulating the appropriate HERO EMCON procedures to manage the emitter equipment for HERO.

5-2.5.3 EME Measurements. EME measurements are taken during the HERO survey process and used to formulate system-specific HERO EMCON procedures. These HERO EMCON procedures may end up being as restrictive as the safe separation distance comparison, but usually result in less restrictive procedures due to the reasons stated in [paragraphs 5-2.2](#) and [5-2.5.2](#).

NOTE

In all instances, the general HERO requirements outlined in [paragraph 7-3](#) must be observed.

5-2.6 HERO EMCON CONDITIONS. The next step in the process is to establish HERO conditions. HERO conditions are a set of HERO EMCON procedures that are applicable to specific ordnance locations.

5-2.6.1 For ships, this could be a specific location or an area of the ship that requires a common set of HERO EMCON procedures. Different locations may have identical HERO conditions as a result of this process; i.e., the same emitter equipment will be restricted by HERO EMCON imposed in more than one location. For example, HERO CONDITION 4 may apply to both CIWS Mount 21 and CIWS Mount 22.

5-2.6.2 HERO Zones. Since shore stations are larger than ships and generally have more emitter equipment and ordnance locations, a station will be divided into several parts called HERO zones to facilitate the setting of HERO EMCON. Creating HERO zones assists in managing the number of emitters that must be silenced during ordnance evolutions, and reduces the number of HERO conditions. Ordnance locations that are similar in type, geography and EMCON restrictions are grouped, or zoned, into localized areas in order to simplify the application of HERO EMCON. Roadways and landmarks are used to designate the zone perimeter. Some typical examples of these zones are:

a. Ordnance magazine areas consisting of storage magazines and missile, bomb, and torpedo assembly areas.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

NOTE

The magazine area should be maintained as a “safe haven”, where HERO UNSAFE or HERO UNRELIABLE, untested, and retrograde ordnance is stored. No transmissions should be permitted in this area.

b. Runway and hangar areas, including CALA/CAPA, arm/dearm, hot cargo, and red label areas, and parking aprons.

NOTE

An exception is made for hangars that are separated from the runway where helicopters or special aircraft are maintained. This area should be zoned separately.

c. Administrative areas through which ordnance is transported to/from runways, magazine areas, or gates.

5-2.7 HERO EMCON BILL. The HERO conditions, along with the emitter equipment and ordnance lists, make up the HERO EMCON bill. Although this material may be incorporated into the ship’s tactical EMCON bill, it is recommended that a separate (stand-alone) HERO EMCON bill be maintained. In addition to the specific guidance provided in the HERO EMCON bill, the general HERO requirements during ordnance operations found in [chapter 7](#) also apply. The NOSSA certified HERO EMCON bill, coupled with the [chapter 7](#) requirements, provides a near-zero risk-based solution for managing HERO. It is recommended that an annual review of the HERO EMCON bill be conducted to ensure new emitters (portable or fixed) or new ordnance configurations have been appended properly to the HERO EMCON bill to reflect the current HERO posture.

5-2.8 HERO INSTRUCTION. The HERO instruction is a ship or shore station wide instruction implementing the HERO Program, and is a two-part document consisting of procedures for managing HERO and setting HERO EMCON during ordnance operations (i.e., a HERO EMCON bill), and an administrative section that assigns responsibilities for establishing/maintaining a HERO Program, monitoring the HERO posture of the installation, and procedures for setting HERO EMCON.

5-2.8.1 The purpose of the HERO instruction is to promulgate the policy and procedures that ensure the safe handling, transportation, and stowage of ordnance with regard to HERO onboard the ship or shore station.

5-2.8.2 [Appendix C](#) provides a sample HERO instruction for both ships and shore facilities. The HERO EMCON instruction/bill provides distinct HERO procedures for specific ordnance and their locations.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

5-2.8.3 A HERO EMCON bill's implementation is normally the responsibility of the combat system officer (CSO) or electronic warfare officer (EWO) onboard ships and the explosives safety officer (ESO) onboard shore stations.

5-2.9 IMPLEMENTING HERO EMCON. To determine the appropriate HERO EMCON condition to set, identify the HERO classification of the ordnance item(s) involved in the operation (see [Appendix F, "HERO Classification Listing"](#)).

a. For ordnance item(s) listed as HERO UNSAFE or HERO UNRELIABLE or HERO SUSCEPTIBLE:

- (1) Identify the location where the ordnance operation will occur (see drawing).
- (2) Select the proper HERO condition associated with the location and HERO classification.
- (3) Apply the appropriate HERO EMCON procedures.

b. For ordnance item(s) listed as HERO SAFE ORDNANCE, set HERO CONDITION 0.

c. Ordnance items listed as "No HERO Requirement" require no HERO EMCON.

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CHAPTER 6

HERO SURVEY

6-1. GENERAL

A Hazards of Electromagnetic Radiation to Ordnance (HERO) survey provides actual measurements of radio-frequency (RF) electromagnetic (EM) fields, as well as a more detailed look at the operational environment. In many instances, data gathered by the survey will alleviate some restrictions imposed by this manual. This chapter describes the survey process. It explains when and how to request a survey, cites specific data requirements that the activity to be surveyed must provide as input for the pre-survey analysis, describes the on-site procedure, and discusses the content of the survey report.

The electromagnetic environments (EME's) of ships and shore facilities change with new/modified radar, electronic warfare, communications, and navigation transmitter installations. Changes may also occur to ordnance configuration, inventories, and operations.

6-1.1 WHEN TO REQUEST A SHIPBOARD HERO SURVEY. The Naval Sea Systems Command (NAVSEASYS COM) requires ships to revise HERO Emission Control (EMCON) bills or to request a new HERO survey if one or more of the following apply:

- a. The ship has no previous HERO survey or existing HERO EMCON bill,
- b. The most recent HERO survey was performed more than five years ago and/or the current HERO EMCON bill does not contain specific EMCON procedures to be implemented,
- c. Emitter systems have been added or relocated since the last survey,
- d. Emitter systems have been upgraded as a result of a Ship Alteration (SHIPALT) or Ordnance Alteration (ORDALT),
- e. Ordnance handling/loading/storage locations and/or procedures have changed since the last survey,
- f. New ordnance items which are HERO UNSAFE, HERO UNRELIABLE, or HERO SUSCEPTIBLE have been added to the inventory list and are not addressed in the current version of NAVSEA OP 3565 or HERO survey report,
- g. The ship's mission statement has changed requiring the ship to support new aircraft not addressed in the current HERO survey report,
- h. The ship has experienced a HERO-related ordnance incident and needs assistance in resolving ordnance safety issues.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

6-1.2 HERO instrumented surveys requested by individual ships may not always be required. Surveys can only be scheduled after pertinent technical information has been reviewed by Naval Ordnance Safety and Security Activity (NOSSA) Indian Head (Code N84) and Naval Surface Warfare Center, Dahlgren Division (NSWCDD) (Code Q52) personnel. In many cases, current survey reports (and HERO EMCON bills) can be updated through specific line item pen-and-ink changes provided via official Naval correspondence.

6-1.3 HERO SURVEY TEAMS. NOSSA sponsors HERO survey teams that are trained and equipped to perform on-site instrumented surveys of the EME in ordnance operation areas. Survey teams take measurements of the EME in ordnance handling areas and along transportation routes and compare the data to ordnance item maximum allowable environments (MAE's) to determine the specific HERO safety measures required for handling, storing, and transporting ordnance items in these areas.

6-1.4 HERO SHORE SURVEY PERIODICITY REQUIREMENTS. NOSSA, with input from NSWCDD, has reviewed ways of reducing the overall cost of HERO surveys while still maintaining the appropriate levels of safety. As a result, NOSSA established a new HERO survey periodicity for shore facilities as follows:

a. Five (5) Year Cycle - High transmitter density (population) with frequent upgrades and high-intensity ordnance operations. These facilities constantly undergo changes to their transmitter/antenna systems and ordnance facilities/operations. These changes are tracked by NSWCDD through the Naval Facilities Command (NAVFAC) site approval process. Some of these facilities are involved in the Base Realignment and Closure (BRAC) program.

b. Seven (7) Year Cycle - Moderate transmitter density and a stable, moderate intensity of ordnance operations. These facilities have some changes to the transmitter and antenna systems or ordnance operations that are submitted through the NAVFAC site approval process.

c. Ten (10) Year Cycle - Stable, low-density transmitter and ordnance population. These facilities maintain consistent operation with very few changes. Some of these facilities are Air Force, Army, and Navy reserve units that are very limited or restricted in the use of weapons.

6-1.4.1 NOSSA and NSWCDD personnel have reviewed past survey reports and transmitter site approval data in order to determine a periodicity for the activities. The results of this review are published in E3 Team Online, which lists Navy and Marine Corps activities and shows the periodicity and the date for the next scheduled survey. The periodicity designated to a facility may change as a result of changes in its HERO posture, i.e., transmitter/antenna or ordnance operation changes. Generally, the information obtained during a HERO survey indicates to a facility's future periodicity. Periodicity changes, if warranted, will be reflected in the facility's HERO survey report as well as E3 Team Online. It is emphasized, however, that the periodicity schedule provided in E3 Team Online is based on emitters and ordnance as recorded during the last HERO survey. If any changes occur in emitter power output, frequency of the emitters, or there are any changes in the type of ordnance handled, a survey or engineering analysis may be required sooner than the scheduled periodicity date.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

6-1.4.2 Shore facilities, including all tenant commands, that store, transfer, or use minimal amounts of ordnance containing electrically initiated devices (EID's) or use only percussion-initiated ordnance may apply for a waiver of HERO survey requirements. If approved, the waiver exempts the facility from HERO surveys for five years. NOSSA may grant a facility two consecutive waivers (10 years), at which time a physical survey must occur to re-establish the facility's baseline configuration. Facilities using only percussion-initiated ordnance may continue to apply for waivers. If the mission of the facility or any of the tenant commands changes to include operations involving ordnance containing EID's, then the waiver is voided and the facility must request a HERO survey. The existence of a waiver does not exempt the facility from maintaining a HERO instruction.

6-1.5 THE HERO SURVEY PROCESS. NOSSA survey teams perform HERO surveys in accordance with policies set forth in [OPNAVINST 8020.14/MCO P8020.11 \(series\)](#) and [NAVSEAINST 8020.7 \(series\)](#). The survey process is initiated by a survey request from a ship or shore activity. The survey team performs an analysis of the data provided by the requesting activity and develops a plan for conducting an instrumented survey. An on-site survey is conducted; the results are analyzed; and a detailed report is developed. The report provides survey findings, analysis results, conclusions, and recommendations tailored to the command. Experience has shown that surveys result in more efficient use of ordnance areas and decreased impact on communication, radar, or other facilities.

6-2. REQUEST

Ships or shore activities desiring a HERO survey shall submit a request to NOSSA (Code N84), Bldg. D-323, Suite 108, 3817 Strauss Ave., Indian Head, MD 20640-5151. An information copy of the survey request shall be forwarded to Commander, NSWCDD (Q52/ Richard Magrogan), 5493 Marple Road, Suite 287, Dahlgren, VA 22448-5153. The request shall identify a specific point of contact with a DSN and commercial telephone number. Informal communication regarding the HERO survey process may be established with NOSSA (Code N84), DSN 354-6038 or commercial (301) 744-6038, or NSWCDD (Code Q52), DSN 249-3445 or commercial (540) 653-3445.

6-3. PRE-SURVEY REQUIREMENTS

When a HERO survey request has been received and acknowledged, the most complete and accurate data available must be provided to the HERO survey team by the requesting activity. Pre-survey data contribute significantly to an accurate, effective, and expeditious survey result. [Figure 6-1](#) is a checklist of pre-survey data required for a HERO survey. The following paragraphs discuss requirements expected to be completed by the requesting activity.

6-3.1 Provide up-to-date station maps or ship topside drawings, in AUTOCAD or equivalent format, annotated to show:

- a. Ordnance storage areas,
- b. Ordnance assembly/handling areas,
- c. Ordnance transportation routes, and
- d. Specific transmitters and accurate transmitting antenna locations.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

6-3.2 Identify the Ordnance/Weapons Officer by name and provide a telephone number. List all ordnance systems and items and their Department of Defense Identification Code/Navy Ammunition Logistic Code (DODIC/NALC). Do not list quantities. Indicate what ordnance is handled at each location listed in [6-3.1a](#) and b.

6-3.3 Identify the communications officer and electronic warfare officer (EWO) by name and provide their telephone numbers. List all transmitters and antennas identified by military nomenclature or, if appropriate, manufacturer and model. All transmitter and antenna facilities must be cited, including fixed, mobile, relay, etc. Provide operating parameters such as average power in watts, frequency range in megahertz, and antenna gain in decibels referenced to an isotropic antenna (dBi). A format such as the one shown in [figures 6-2](#) or [6-3](#) is recommended for reporting this data.

6-3.4 Provide information relating to anticipated changes in ordnance items, storage sites, or transportation routes.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Data items should be checked off, as available.

- () 1. Ship Drawings/Station Map(s) (In AUTOCAD or equivalent format marked to show):
 - a. Ordnance storage locations.
 - b. Ordnance assembly/handling locations.
 - c. Ordnance transportation routes.
 - d. Transmitter and antenna locations.
 - e. Arming/dearming areas.

- () 2. Ordnance Information
 - a. Weapons/Ordnance Officer's name and telephone number (commercial and DSN).
 - b. A list of all ordnance items and systems.
 - c. DODIC/NALC or manufacturer's part number.
 - d. Indicate which ordnance is assembled/handled/present at the locations listed in 1a and 1b.

- () 3. Emitter Information
 - a. Communications Officer's and Electronics Warfare Officer's telephone numbers (commercial and DSN).
 - b. Transmitter identification (for all transmitters; i.e., fixed, mobile, and portable).
 - c. Average power output.¹
 - d. Frequency range.
 - e. Antenna identification/type and nomenclature.
 - f. Antenna gain in dBi (dB reference to an isotropic antenna) or dBd (dB reference to a 1/2-wave dipole antenna).

¹For radars, provide:

- a. Peak power
- b. Pulse duration
- c. Pulse repetition frequency

FIGURE 6-1. Checklist for HERO Pre-Survey Data (Sheet 1 of 2)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

- | | | |
|-----|-----|---|
| () | 4. | <u>Anticipated Changes</u> . Identify and provide the appropriate information (as in items 2 and 3) for ordnance and transmitting equipment that is expected to be added/installed. |
| () | 5. | <u>Tenant/Host/Neighbor Transmitter and Antenna Information</u> . Provide information (as in items 2 and 3) for tenant/host/neighbor sites. |
| () | 6. | <u>Aircraft</u> . Provide emitter and ordnance information (as in items 2 and 3) for all fixed and rotary wing aircraft normally operated (aviation installations only). |
| () | 7. | <u>HERO EMCON and Aircraft Operation Bills</u> . Provide copy of current bills. |
| () | 8. | <u>NAVSEA OP 3565, Volume 2</u> : Provide:

a. Revision number.

b. Change number/date.

c. ACN's held. |
| () | 9. | <u>Local HERO Concerns</u> . Describe local HERO concerns and considerations in a brief narrative. |
| () | 10. | <u>"Welcome Aboard" Package</u> . If available, include with pre-survey data. |

FIGURE 6-1. Checklist for HERO Pre-Survey Data (Sheet 2 of 2)

6-3.5 When appropriate, provide the data listed in [paragraphs 6-3.2](#) and [6-3.3](#) for tenant and/or neighboring facilities. Annotate the station map to indicate the location of transmitters and antennas of this category. Establish and identify a point of contact for tenant/neighbor activities. Provide a copy of the current Host/Tenant HERO agreement.

6-3.6 Ships and shore stations that conduct air operations shall provide the data listed in [paragraphs 6-3.2](#) and [6-3.3](#) for those fixed and rotary wing aircraft routinely operated.

6-3.7 Provide a copy of the ship's or station's current HERO EMCON bill and/or HERO instruction and aircraft operating bills. If bills do not provide for emergency landings by armed aircraft or war mobilization operations by other services, provide copies of local instructions that address these subjects.

6-3.8 Report the latest revision, change number and date of NAVSEA OP 3565/NAVAIR 16-1-529 Volume 2, held by the command.

6-3.9 Address specific questions and concerns related to local HERO considerations. This will allow the survey team to research answers/recommendations during the planning phases of the survey.

1	2	3	4	5	6	7	8
Transmitter Nomenclature	Location (Frame #/Site)	Frequency (MHz)	Average Power (W)	Antenna Nomenclature	Location (Frame #/Site)	Antenna Gain (dBi)	Antenna type

NOTE: If transmitter is single-side band (SSB) or does not have continuous carrier wave, please indicate.

FIGURE 6-2. Communications Transmitter/Antenna Characteristics

1	2	3	4	5	6	7	8
Transmitter	Location	Frequency (MHz)	Peak/Average Power (W)	Pulse Repetition Frequency (PPS)*	Pulse Width (μ s)* Location	Antenna Gain (dBi)	Antenna Location

SAMPLE

*This information not required if average power is shown in column 4 and labeled as such.

FIGURE 6-3. Radar Transmitter/Antenna Characteristics

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

6-3.10 If the command routinely provides a ship or station information package, include that data with the pre-survey material. Information regarding local military and commercial accommodations for survey team personnel should also be included.

6-3.11 The on-site survey will be more efficient if the following are provided:

- a. A memorandum requesting the cooperation of all command departments, resident squadrons, tenant/host commands, and adjacent facilities advising them of the survey and its purpose;
- b. Security and visit clearance for the HERO survey team to all appropriate agencies;
- c. Dedicated on-site transportation such as a pickup or van, with driver for the survey team and their equipment;
- d. Access for the survey team to all ordnance, transmitter, and antenna locations; and
- e. Authorization for the survey team to photograph antenna and measurement sites (sensitive and classified material will be protected).

6-4. PROCEDURES

6-4.1 **ARRIVAL.** Upon arrival, the survey team leader will conduct an arrival conference to brief ship/station personnel on the survey process and answer any questions they may have. Along with the survey team, participants in the conference should include the weapon or ordnance officer, safety officer, ground electronics maintenance (or ship's electronics material) officer, communications officer, the survey coordinator, and representatives from tenant commands. The conference agenda should address the survey plan, special concerns, and a review of ordnance and electronics emission data. The survey team should be given a familiarization tour of the ship or station, with particular emphasis on the electronic emitter and ordnance handling arming/dearming areas, storage sites, and transportation routes. The conference and tour allows the survey team to identify any potential ordnance/emitter hazards that may have been overlooked in the preparation of the pre-survey materials.

6-4.2 **MEASUREMENT OF EME.** The survey team will carry out the survey plan by measuring the EME in a greater-to-lesser order of potential hazards. The team will assess measurement results based on current and future ordnance operations. Prior to survey team departure, the team leader will brief the Commanding Officer (CO) on preliminary significant findings.

6-4.3 **REPORT.** The HERO survey team leader is responsible for developing a detailed written report. It sets forth the field survey results along with an analysis of measurements with relevant technical data. Conclusions and recommendations regarding the use of transmitters during ordnance operations are presented with supporting documentation. Recommendations for local development of a HERO EMCON bill are also provided.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

6-4.4 SAMPLE HERO INSTRUCTIONS. For both ship and shore facilities, the HERO survey report will contain an updated sample HERO instruction to be implemented upon command review and approval. Ships will also be provided with HERO EMCON matrixes to be posted at the appropriate watch stations.

CHAPTER 7

HERO REQUIREMENTS DURING ORDNANCE OPERATIONS

7-1. INTRODUCTION

The process for reducing potential electromagnetic radiation (EMR) hazards through proper ordnance handling operations is covered in this chapter; specifically, maintaining appropriate separation distances between ordnance and transmitting antennas, covering ordnance electrical connectors, transporting ordnance in sealed, all-metal containers, etc. This chapter also discusses how to determine the Hazards of Electromagnetic Radiation to Ordnance (HERO) classification of an ordnance item as well as the general HERO requirements for shore facility and shipboard ordnance operations. The general HERO requirements apply to all ordnance items containing electrically initiated devices (EID's) regardless of their HERO classification. The intent of this chapter is to provide specific guidance for operations involving HERO SUSCEPTIBLE, HERO UNSAFE, and HERO UNRELIABLE ORDNANCE when such ordnance is exposed to electromagnetic environments (EME's).

7-2. ORDNANCE HERO CLASSIFICATIONS

7-2.1 HOW TO DETERMINE HERO CLASSIFICATION. To determine the HERO classification of a particular ordnance item, first refer to [figure 7-1](#) and then to appendix F, which lists, by Department of Defense Identification Code (DODIC), Navy Ammunition Logistic Code (NALC), or National Stock Number (NSN), all ordnance items that have been evaluated for HERO. Appendix F also lists the HERO classification (HERO SAFE, HERO SUSCEPTIBLE, HERO UNSAFE, HERO UNRELIABLE) of each ordnance item containing EID's.

7-2.2 HOW TO USE HERO DATA. If the ordnance item is listed in appendix F as HERO SAFE ORDNANCE, then only the general HERO requirements given in [paragraph 7-3](#) must be followed. If the ordnance item is listed as HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE, then EME restrictions will be required in addition to the general HERO requirements of [paragraph 7-3](#). Appendix F lists the item's EID firing consequence (safety/reliability). The data sheets stored in E3 Team Online provide specific information about the HERO susceptibility of the ordnance item, including frequency, maximum allowable environment (MAE), and situations where the item is susceptible to EME's. In some instances, the data sheet also provides procedures to mitigate potential HERO problems.

7-2.3 HERO UNSAFE OR HERO UNRELIABLE ORDNANCE. An ordnance item that contains an EID or an item whose EID status is unknown and is not listed in appendix F must be treated as HERO UNSAFE or HERO UNRELIABLE ORDNANCE and handled in accordance with the general guidance contained in this chapter for HERO UNSAFE or HERO UNRELIABLE ORDNANCE. Contact the Naval Ordnance Safety and Security Activity (NOSSA) for specific guidance related to HERO UNSAFE or HERO UNRELIABLE ORDNANCE.

7-2.3.1 Ordnance items normally classified as HERO SAFE or HERO SUSCEPTIBLE ORDNANCE can be degraded to HERO UNSAFE or HERO UNRELIABLE ORDNANCE during

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

assembly, disassembly, or testing, or by subjecting the items to unauthorized conditions and operations. Care should be taken to ensure that such conditions and operations occur in a radio-frequency (RF)-free environment as defined in [chapter 1](#). Examples of conditions leading to HERO UNSAFE or HERO UNRELIABLE ORDNANCE are:

- a. Assembly or disassembly of ordnance systems such as those undergoing modification, repair, upkeep, parts exchange, strikedown, etc.;
- b. Tests involving additional electrical connections to the ordnance system such as resistance checks, continuity checks, etc.;
- c. Squibs, primers, blasting caps, impulse cartridges, and other EID's having exposed leads or primer buttons that are unshielded and/or unfiltered, such as flash signals, igniters, tracking flares, etc., and have not been HERO-evaluated in these configurations;
- d. Unshielded ordnance subassemblies such as rocket motors, warheads, exercise heads, fuzes, and
- e. Damaged ordnance items that have internal components exposed, seams or joints that are no longer intact, or HERO shielding [such as barrier plates on 2.75-inch folding fin aircraft rocket (FFAR) launchers] breached.

7-2.3.2 If the above conditions are encountered and exposure to EME's cannot be avoided, HERO UNSAFE or HERO UNRELIABLE ORDNANCE can be protected by completely enclosing the item in a sealed, all-metal container.

NOTE

Ordnance items packaged in a wooden, cardboard, or plastic container or stacked on a metal pallet are not protected from the EME.

Further, HERO UNSAFE or HERO UNRELIABLE ORDNANCE shall only be removed from protective packaging in an EME that does not exceed the levels provided in [chapter 2](#), [figure 2-2](#). Such areas may be found below decks of ships or in buildings designed with electromagnetic (EM) shielding. HERO UNSAFE or HERO UNRELIABLE ORDNANCE shall not be permitted on the flight deck, the hangar deck, or any weather deck of ships unless appropriate emission control (EMCON) conditions are invoked. (See [chapter 2](#).)

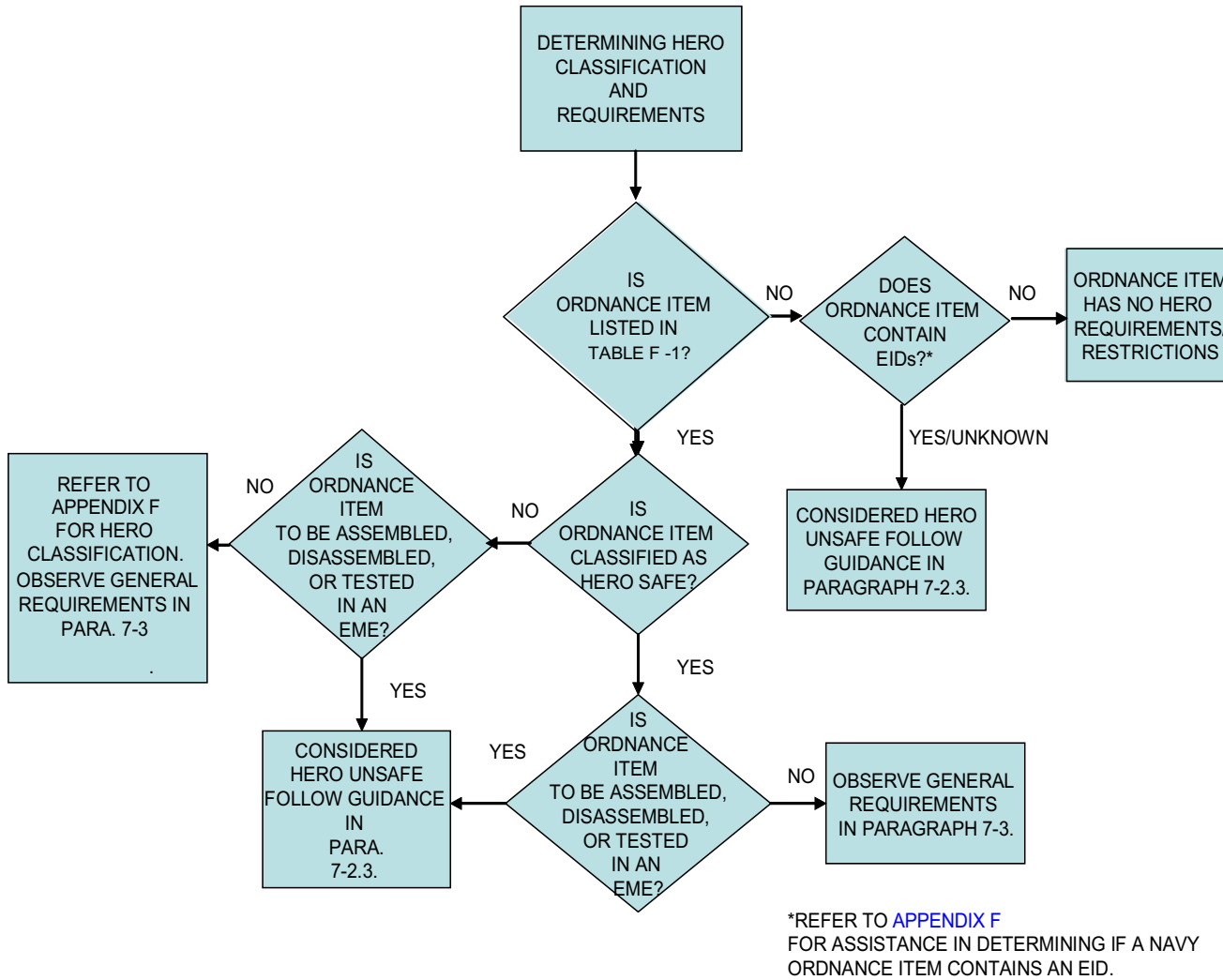


FIGURE 7-1.HERO Classification Guidelines

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

7-2.3.3 Unexploded ordnance (UXO) is considered to be HERO UNSAFE or HERO UNRELIABLE ORDNANCE. The detection equipment used to locate UXO (i.e., ground-penetrating radar, ground conductivity meters, etc.) may be capable of generating sufficient electromagnetic energy to cause inadvertent actuation of EID's in UXO. Prior to commencing operations with UXO, contact NOSSA (Code N84) to determine the safety of the detection equipment. Contact NOSSA (Code N84) for specific guidance related to HERO UNSAFE or HERO UNRELIABLE ORDNANCE.

7-2.4 COMPONENTS OF ALL-UP ROUNDS (AUR'S). AUR's that contain EID's must be considered for HERO. Typically, HERO tests do not evaluate the individual components of an AUR separate from the AUR unless operational requirements dictate the need (e.g., blasting caps, ejector cartridges, and some bomb fuzes). Individual components that contain EID's and are not listed in [appendix F](#) shall be considered HERO UNSAFE or HERO UNRELIABLE ORDNANCE and require EMCON during all ordnance operations involving these components. This general guidance may be tailored if specific information is known about the individual component configuration and its projected use within the Department of Defense (DoD). The following provide additional guidance for tailoring the EMCON requirements for individual components:

- a. Presence of Components/Subassemblies (transportation/storage phase).

Components/subassemblies shipped in sealed, all-metal containers or metal foil packages do not require HERO EMCON. The unopened container/packaging may be safely/reliably transported, handled, or stored in the typical shore facility/shipboard EME. See [NAVSEA SW020-AC-SAF-010](#) for specific packaging or description of material composition of containers used for transporting and storing the item.

NOTE

The container/packaging must not be opened during this phase.
Components/subassemblies that are shipped in non-metal
containers or packages require HERO EMCON.

- b. Removal of individual components/subassemblies from their containers, or packaging and assembly/disassembly of the components must be performed in an area designated for HERO UNSAFE or HERO UNRELIABLE ORDNANCE; otherwise, HERO EMCON is required.

- c. Handling, removing, or installing components in subassemblies of AUR's or assembly of AUR's requires HERO EMCON.

- d. Once all the components have been assembled or installed into the system, HERO guidance is based on the HERO classification of the resultant AUR. Refer to [appendix F](#) for HERO classification of the AUR.

7-3. GENERAL HERO REQUIREMENTS

The following general HERO requirements must be implemented when conducting operations with any ordnance item that contains EID's, regardless of the ordnance item's HERO classification.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

7-3.1 GENERAL HERO REQUIREMENTS FOR ORDNANCE OPERATIONS.

7-3.1.1 Comply strictly with authorized ordnance loading manuals and checklists.

7-3.1.2 Plan ordnance operations so that the ordnance has a minimal exposure to the EME.

NOTE

Cycling rounds from Linkless Ammunition Loading System (LALS) to M61A1 gun system during loading and downloading of 20mm ammunition aboard aircraft requires special precautions in high frequency (HF) (2-32 MHz) environments. A minimum safe separation distance of six meters (20 feet) must be maintained between aircraft structure (wings/fuselage) and shipboard HF transmitting antennas.

7-3.1.3 Do not alter ordnance systems (ordnance item, electrical cables, etc.) unless NOSSA and/or NAVAIRSYSCOM have been contacted to determine the HERO impact of such alterations.

7-3.1.4 Do not allow electrical contacts, electrodes (primer buttons), or connector pins to touch any object capable of conducting EM energy during handling and loading operations. Objects capable of conducting EM energy include aircraft, vehicles, launchers, hoists, bomb carts, bomb racks, cartridge breeches and connectors, tools, personnel, other cartridges, and cartridge actuated devices (CAD's). Intentional contact with CAD primer buttons and connector pins that is not required to complete authorized handling and loading and/or unloading operations is prohibited.

7-3.1.5 Do not handle umbilical cables and cable connectors unnecessarily.

7-3.1.6 Do not make electrical connections to air-launched ordnance systems before the ordnance is racked to the aircraft unless:

- a. procedures have been specifically authorized in the checklist or loading manual,
- b. the appropriate HERO conditions for HERO UNSAFE or HERO UNRELIABLE ORDNANCE contained in the current HERO survey have been implemented, or
- c. the HERO UNSAFE or HERO UNRELIABLE ORDNANCE safe separation distances provided in [figure 2-2](#) are maintained between transmitting antennas and the ordnance operation. Electrical connections between aircraft and ordnance are the most likely entry paths for RF energy.

NOTE

Racking an ordnance item to the aircraft first and tightening the sway braces before making electrical connections reduces the amount of EM energy induced into the item's internal circuitry.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

7-3.1.7 Transport all HERO UNSAFE or HERO UNRELIABLE ORDNANCE in sealed, all-metal containers whenever possible.

NOTE

By definition, a pallet is not a container. Therefore, metal pallets shall not be considered all-metal containers.

7-3.1.8 Cover all open electrical connectors on ordnance items with non-shorting caps to prevent accidental contact with the pins of these connectors. The caps should be removed just prior to connector mating and reinstalled promptly upon connector unmating.

7-3.1.9 Do not expose the ordnance item's internal wiring and firing circuits by assembling or disassembling the ordnance in an EME exceeding the levels for HERO UNSAFE ORDNANCE, [figure 2-2](#).

7-3.1.10 Test procedures that involve making electrical connections to the ordnance are permitted only if authorized by the loading manual or checklist.

7-3.1.11 Flexible waveguides shall not be routed through magazines. Rigid, continuous-run waveguides with no splices are authorized in magazines. However, do not store igniters, primers, detonators, and other items containing EID's within 1.5 meters (5 feet) of rigid, continuous-run waveguides. Ordnance items stored in magazines shall be stored in sealed, all-metal containers whenever possible.

7-3.1.12 Only coaxial cables that are part of an installed (approved) transmitter system may be routed through magazines. "Lossy line" coaxial cable runs (e.g., HYDRA) shall not be installed, used, or terminated (i.e., with an antenna) in magazines without the approval of NOSSA. Do not store igniters, primers, detonators, and other items containing EID's within 1.5 meters (5 feet) of approved, coaxial cables. Ordnance items shall be stored in sealed, all-metal containers whenever possible. Refer to [table 3-1](#).

7-3.1.13 No transmitter/antenna systems including handheld transceivers shall be present, installed, or used in magazines or ordnance assembly areas without approval of NOSSA.

7-3.1.14 Prior to aircraft/vehicle ordnance operations (loading/unloading), perform the following:

a. Silence all transmitters on the aircraft/vehicle being loaded/unloaded with ordnance.

b. Silence transmitters on all other aircraft and vehicles or maintain the safe separation distances (obtained using the [HERO Safe Separation Distance Calculator](#)) from the ordnance operation. Do not conduct maintenance or operational checks that could cause the aircraft transmitters to radiate; however, transmitters may operate into dummy loads.

7-3.1.15 When in-flight aircraft are carrying HERO UNSAFE, HERO UNRELIABLE, or HERO SUSCEPTIBLE ORDNANCE, maintain the safe separation distances (obtained using the

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

[HERO Safe Separation Distance Calculator](#) or the current shore facility or ship HERO survey report) for the transmitter/antenna systems, or silence the transmitter.

7-3.1.16 Maintain a minimum safe separation distance of 3 meters (10 feet) between transmitting shipboard antennas and all ordnance items regardless of their HERO classification. The separation distance applies to the ordnance item itself or to any metal structure or object attached to the ordnance item, such as a gun mount, aircraft, or launcher. Refer to [figure 7-2](#). For HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE, greater distances may apply based on transmitter/antenna parameters (i.e., power, frequency, antenna gain). Refer to the current HERO survey report and/or [chapter 2](#). [Table 3-1](#) provides exceptions to the minimum safe separation distance requirement of 3 meters (10 feet).

7-3.1.17 During hoisting operations, EM energy can be induced on cranes, booms and burlington wires. These large metal structures act as parasitic antennas for RF energy emitted by nearby transmitting antennas. The high EM energy can produce voltages that may be discharged as arcs to personnel, ordnance, or other handling equipment. Nonconductive rope or other insulators that link the loading hook and the crane, boom or burlington wire are required to prevent such EM energy discharge. Insulating links for installation between the cargo hook and the wire may be ordered using the following NSN's:

- | | |
|------------------|----------------------|
| a. 15-Ton rating | NSN 2H-4010-418-2118 |
| b. 30-Ton rating | NSN 2H-4010-418-2119 |
| c. 50-Ton rating | NSN 2H-4010-418-2120 |

NOTE

An exception may be made to the requirement for insulating links if a HERO EMCON bill or shore facility instruction is available that provides specific HERO guidance. When applying the HERO EMCON bill or shore facility instruction, the general condition for HERO SUSCEPTIBLE ORDNANCE must be set even if the ordnance being hoisted is classified as HERO SAFE ORDNANCE. Otherwise, maintain the safe separation distances (obtained using the [HERO Safe Separation Distance Calculator](#)) between the ordnance operation and affected antennas.

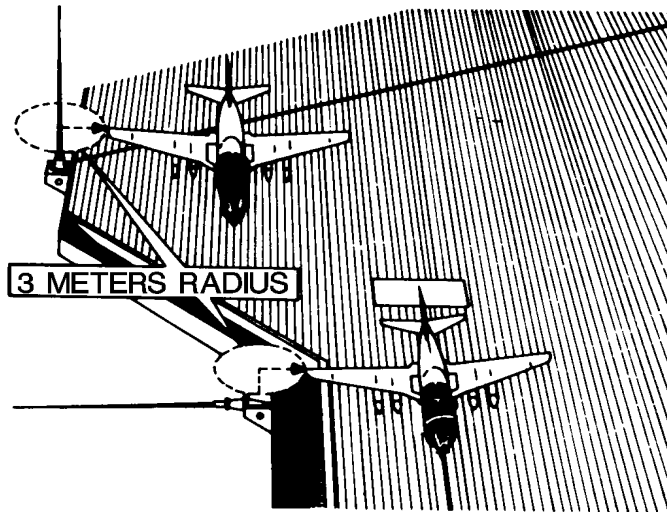


FIGURE 7-2.Example of HERO SAFE Distances

7-3.2 HERO REQUIREMENTS FOR TRANSPORTATION OF ORDNANCE ON SHORE STATIONS. When transporting ordnance in a vehicle, the minimum safe separation distance requirements of [table 3-1](#) are applicable. Do not transport EID's, outside a sealed, all-metal container, in the cab of a vehicle containing a transmitter/antenna system. When ordnance systems are disassembled or when they have exposed EID's, firing circuits, or wiring, restrictions for HERO UNSAFE or HERO UNRELIABLE ORDNANCE apply. Refer to [chapter 2](#) to calculate safe separation distances from specific transmitters.

NOTE

HERO UNSAFE or HERO UNRELIABLE ORDNANCE and HERO SUSCEPTIBLE ORDNANCE may be protected from EME's by enclosing the ordnance in sealed, all-metal containers.

**HERO SAFE SEPARATION
DISTANCE CALCULATOR**

7-3.3 HERO REQUIREMENTS FOR SHIPBOARD ORDNANCE OPERATIONS.

7-3.3.1 During vertical replenishment (VERTREP) operations, maintain a separation of 50 feet between HERO SAFE ORDNANCE and any radiating antenna. This also applies to HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE transported in sealed, all-metal containers. For HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE, maintain safe separation distances between the ordnance operation and affected shipboard antennas; otherwise, silence the applicable shipboard antennas.

7-3.3.2 During connected replenishment (CONREP) operations, when physical contact between ships has been made using metal cables, silence transmitter/antenna systems operating between 2-30 MHz on both ships when HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE is present on the weather decks of either ship. Silence or

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

sector-blank directional antennas (i.e., satellite communications (SATCOM), fire control radars) that can directly illuminate these same operations on either ship. Apply the appropriate EMCON, if any, for air- and surface-search radars. Navigational radars aboard either ship need not be silenced.

7-3.3.3 When traveling in company with other ships, employ a common HERO EMCON plan; i.e., apply the appropriate separation distance(s) for affected antenna(s) with respect to HERO-classified ordnance that could be present on weather decks. Joint operations involving non-U.S. Navy ships pose a unique and potentially hazardous situation that requires special HERO guidance. Contact [NOSSA](#) for directions in coordinating HERO requirements.

7-3.3.4 If HERO SUSCEPTIBLE, HERO UNSAFE, or HERO UNRELIABLE ORDNANCE is exposed on the flight deck, hangar deck, vehicle deck, or in the well deck, silence transmitters on all aircraft and vehicles located on the same deck or maintain safe separation distance. Also, do not conduct maintenance or operational checks that could cause transmitting antennas to radiate; however, transmitters may operate into dummy loads.

7-3.3.5 The use of personal wireless devices is prohibited in below decks spaces during ordnance assembly operations, such as bomb build-up on the mess deck. Personal wireless devices (gaming systems, laptops, cellular telephones, etc.) shall be turned off or removed prior to the conduct of operations. Shipboard wireless devices and systems that have been certified for use must also be secured, unless specifically stated in the certification.

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CHAPTER 8

LISTING OF HERO-CLASSIFIED ORDNANCE

8-1. INTRODUCTION

This volume provides a listing of electrically initiated ordnance systems and items which have been tested or analyzed for radio-frequency (RF) susceptibility.

8-2. HERO CLASSIFICATION LISTING

[Appendix F](#) is a listing of ordnance systems or items containing electrically initiated devices (EID's) that have been analyzed by design or tested for Hazards of Electromagnetic Radiation to Ordnance (HERO). Each item is listed by Department of Defense Identification Code/Navy Ammunition Logistic Code (DODIC/NALC), National Stock Number (NSN), or nomenclature, with its HERO classification. [Appendix F](#) specifies the consequence of accidental initiation of the ordnance. The E3 Team Online supplies detailed information for handling the ordnance in RF environments, and descriptive notes supporting the assigned classification. Descriptive and conditional notes may also be located directly below the item in [appendix F](#). Data sheets are described in detail in paragraph 8-3. [Appendix F](#) also includes ordnance items which are no longer available for Service issue. These items shall always be treated as HERO UNSAFE or HERO UNRELIABLE ORDNANCE and the maximum allowable environments (MAE's) limited to those specified in [figure 2-2](#) of this manual.

CAUTION

Do not attempt to handle an unevaluated ordnance item containing EID's based on the restrictions for a similar device unless this action is specifically approved by Naval Ordnance Safety and Security Activity (NOSSA).

NOTE

Items are listed in [appendix F](#) by DODIC/NALC, NSN, or nomenclature. Do not use the shipping name or Department of Transportation (DOT) container marking to identify items or systems in [appendix F](#).

8-2.1 If an electrically initiated item is not listed in [appendix F](#), it shall be considered HERO UNSAFE or HERO UNRELIABLE ORDNANCE. Before attempting any operations in an RF environment, the data for the proper HERO classification and handling procedure for the item shall be requested, via message, from NOSSA (N84). Include in the message the item's nomenclature, DODIC/NALC, part number, function, and the associated equipment or ammunition item as appropriate.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

8-2.2 All data sheets for nonsecurity classified items are contained in this chapter, arranged alphabetically by DODIC/NALC immediately following [appendix F](#).

8-2.3 Included in [appendix F](#) are items which have been declared unserviceable/obsolete for use. Some items may have been deleted from the Navy Master Item Listing and may not be available for procurement. The applicable HERO data for unserviceable/obsolete items has been retained for information purposes.

8-2.4 Because ammunition is catalogued and inventoried by DODIC/NALC, items are listed in [appendix F](#) by DODIC/NALC. If a DODIC/NALC has not been assigned, the item is listed by NSN or by nomenclature. In [appendix F](#), multiple scenarios for a single DODIC/NALC are provided where applicable. If HERO SUSCEPTIBILITY can be determined by NSN, then data sheets are accessed by NSN. Conversely if HERO SUSCEPTIBILITY is determined by part number vice NSN, data sheets are accessed using the part number. Determinations are further made using platform, then launcher, then other conditions. The tier system used in [appendix F](#) is illustrated in [figure 8-1](#). In the sample in [figure 8-1](#) the HERO SUSCEPTIBILITY has been determined based on the item's launching configuration. It should be noted that [figure 8-1](#) illustrates the tier system with annotations in all of the tier levels. The entries in [appendix F](#) are only detailed as necessary to determine the HERO classification of the listed item in the configuration of concern and only those tier levels affecting the HERO classification are annotated.

DODIC/NALC [NSN]	Nomenclature/Platform/ Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[NSN]	Nomenclature text			
	● Platform			
	● Launcher	SUSCEPTIBLE	Safety	R3T5U1V5W0Y0Z4

FIGURE 8-1. Tier System for Presentation of Data in [Appendix F](#)

8-3. DATA SHEETS

Data sheets contain all information necessary for determining an ordnance item's HERO classification and appropriate restriction(s), if applicable, in an RF environment. Items determined to be HERO SAFE ORDNANCE require only the general HERO requirements as cited on the specific data sheet. Data sheets provide appropriate MAE's for six distinct Stockpile-to-Safe-Separation Sequences (S4's). These S4's can be thought of in terms of the progressive stages of an ordnance system or item that begin with its manufacture and subsequent delivery to the U.S. Government, and continue until it has either been fully expended, or until it reaches a safe separation distance from the launch vehicle/platform/system. The following paragraphs provide the definition of these various phases of the S4 and the HERO implications relevant to each phase.

8-3.1 TRANSPORTATION/STORAGE. The phase in which the ordnance is packaged, containerized, or otherwise prepared for shipping or stored in an authorized magazine area. This includes transporting the ordnance. Some ordnance items/systems are transported and/or

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

stored as all-up rounds (AUR's), meaning they are completely assembled, while others are shipped as sections or components. AUR's, as well as system components containing EID's, must be considered and evaluated for HERO. The aforementioned ordnance items can be protected from hazardous electromagnetic environments (EME's) by use of a completely closed all-metal container or a barrier material fabricated to the requirements of [MIL-PRF-81705](#) Type 1. Of particular importance and concern are those items or systems shipped, stored, or packaged in other (nonmetallic) containers. AUR's, system sections, EID's, and components or subsystems which are transported or stored using nonmetallic container materials can be extremely susceptible to EME under these unprotected conditions since their internal electronics, wiring, or EID's may be directly exposed to the EME. Evaluation of system components and sections, subsystems, etc., can be very difficult and complex because, at this stage of the acquisition process, the logistics, including containers and packaging, are usually not well-defined.

8-3.2 ASSEMBLY/DISASSEMBLY. The phase involving all operations required for ordnance build-up and/or breakdown and typically involving personnel. Ordnance items or systems, subassemblies, and components shipped in or as sections, components, or entities will require assembly/disassembly sometime during their deployment cycle. This may occur at the field activity or onboard a Navy ship. This assembly/disassembly process must be carefully reviewed to determine the components involved, the procedures to be performed, the location at which the components will be assembled/disassembled, and the expected EME at this location. Typically, assembly/disassembly will take place in a designated area, which is an essentially RF-free environment.

8-3.3 HANDLING/LOADING. The phase in which physical contact is made between the ordnance item and personnel, metal objects, or structures during the process of preparing, checking out, performing built-in-tests, programming/reprogramming, installing, or attaching the ordnance item to its end-use platform or system; for example, aircraft, launcher, launch vehicle, or personnel. These procedures may involve making and/or breaking electrical connections, opening and closing access panels, removing or installing safety pins, shorting plugs, clips, wings and fins, and dust covers. This configuration also includes all operations required for unloading; that is, removing, disengaging, or repackaging the ordnance item. The handling/loading phase of an ordnance item or system is a crucial part of the S4 and the evaluation process. Personnel contact with the ordnance item or system, making and breaking electrical connections, performing diagnostic tests, and attaching or removing the ordnance from large metal structures, such as launchers and platforms or systems and aircraft, can have a significant impact on the electromagnetic (EM) susceptibility of the ordnance system.

8-3.4 STAGED. The phase in which the ordnance has been prepared for loading and is pre-positioned in a designated staging area. Once an ordnance item or system has been prepared for loading operations, it is sometimes pre-positioned in a designated area until the actual loading operation begins. Usually, the designated area is not a controlled environment and, therefore, the ordnance item or system may be exposed to high-level EME's.

8-3.5 PLATFORM-LOADED. The phase in which the ordnance item has been installed on or attached to the host platform or system and all loading procedures have been completed. This phase will include the ordnance item or system in its fully assembled and loaded, operational ready configuration. It will include not only the ordnance item or system itself, but the firing circuits, launcher, the platform or system, aircraft, all interface cables, lanyards and umbilicals,

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

etc., associated with the ordnance item or system connected to the system as applicable. Additionally, systems that have safety pins and arm/de-arm mechanical devices that may affect the EM energy coupling to the EID firing circuits must be evaluated in all appropriate positions. It is again emphasized that the platform type can have a significant impact upon the EM susceptibility of an ordnance item. There are dramatic examples of this phenomenon where an ordnance system or item may be HERO SAFE ORDNANCE on one platform type and HERO SUSCEPTIBLE ORDNANCE on another (different) platform type.

8-3.6 IMMEDIATE POST-LAUNCH. The phase in which the ordnance item has been launched from its platform or system, but has not reached its safe ordnance separation distance with regard to the actuation of its explosives, pyrotechnics, or propellants. The ordnance item or system phase defined by the configuration immediately after launch, ejection, or implementation may sometimes be difficult to ascertain, replicate, or simulate. This phase is typically very different from the pre-launch configuration since the item or system may have undergone profound changes in its physical state. For example, some EID's may no longer be of concern because they have been expended, firing circuits may have been altered and energized, and/or additional apertures may have been created by the jettison of components and sections or the extension of wings and fins.

APPENDIX A

DEFINITIONS AND ABBREVIATIONS

A-1. INTRODUCTION

This appendix contains definitions of terms and abbreviations related to the radio-frequency radiation hazards to ordnance.

A-2. DEFINITIONS

The terms used in this volume are defined as follows:

Antenna - That part of a receiving or transmitting system which is designed to radiate or receive electromagnetic fields.

Average Power (\bar{W}) (in a waveguide) - For a periodic wave, the time-average of the power passing through a given transverse section of the waveguide in a time interval equal to the fundamental period. The time-average rate of energy transfer:

$$\bar{W} = \frac{1}{t_2 - t_1} \int_{t_1}^{t_2} \bar{W}(t) dt.$$

For radar calculation average power (\bar{W}) = peak power x pulse width x PRF.

Bridgewire - A metal wire heated by the passage of electric current, which initiates the deflagrating or detonating charge surrounding the wire.

Cartridge Actuated Devices (CAD's) - Explosive-loaded devices designed to act as a gas generator, or to provide a stroking action or a special purpose action. Actuation devices may be reusable, employing an expendable cartridge for each design action or may be a sealed unit with a one-time function capability. The amount of explosive contained in these devices is normally small.

Charge - The explosive material either by itself or contained in an ordnance item such as a mine, projectile, or bomb.

Communications Equipment - Transmitter/antenna system which uses that portion of the electromagnetic spectrum normally reserved for telephony and telegraphy. For purpose of this manual the frequencies covered under this definition include those between 2-440 MHz and are usually written in the form "HF (2-30 MHz) communications," etc.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Decibel (dB) - A dimensionless unit which is a measure of the ratio of two powers. The number of decibels, n , corresponding to the ratio of powers P_1 and P_2 is as follows:

$$n = 10 \log_{10} \frac{P_1}{P_2}$$

If conditions are such that the ratio of currents I_1/I_2 or voltage V_1/V_2 (or analogous quantities) is the square root of the corresponding power ratio, then the number of decibels by which the corresponding powers differ is expressed by the following equations:

$$n = 10 \log_{10} \frac{P_1}{P_2} = 20 \log_{10} \frac{I_1}{I_2} \text{ or}$$

$$n = 10 \log_{10} \frac{P_1}{P_2} = 20 \log_{10} \frac{V_1}{V_2}$$

Downloading - Unloading.

Electric Field (E) - A vector field of electric field strength or of electric flux density.

Electric Field Strength - The magnitude of the electric field vector.

Electrically Initiated Device (EID) - A single unit, device or subassembly that uses electrical energy to produce an explosive, pyrotechnic, thermal, or mechanical output. Examples include: electroexplosive devices (such as hot bridgewire, semiconductor bridge, carbon bridge, and conductive composition), laser initiators, exploding foil initiators, burn wires, and fusible links.

Electroexplosive Device (EED) - Any single discrete unit, device, or subassembly whose actuation is caused by the application of electric energy which, in turn, initiates an explosive, propellant or pyrotechnic material contained therein. The term electroexplosive device does not include complete assemblies which have electric initiators as subassemblies, but includes only subassemblies themselves. Synonymous with electric initiator.

Electromagnetic Radiation (EMR) - The emission of electromagnetic energy from a finite region in the form of unguided waves.

Electromagnetic Environment (EME) - The resulting product of the power and time distribution, within various frequency ranges, and includes the radiated and conducted electromagnetic emission levels that may be encountered. It is the totality of electromagnetic energy, from man made and natural sources, to which a platform/system, or subsystem/equipment will be exposed within any domain, that is, land, air, space, and sea, while performing its intended mission throughout its operational life cycle (in the case of ordnance, during its stockpile-to-safe separation sequence.) When defined, the EME will be for a particular time and place. Specific equipment characteristics, such as operating frequencies, emitter power levels, and receiver sensitivity, operational factors such as distances between

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

items and force structure, and frequency coordination all contribute to the EME. In addition, transient emissions and their associated rise and fall times such as from electromagnetic pulse, lightning, and p-static also contribute.

Electronic Equipment - Equipment which produces useful internal signals, or serves functionally by generating, transmitting, receiving, storing, processing or using information in the broadest sense. Examples are communications, radar, sonar, countermeasures, navigation, computers, test equipment, etc.

EMCON - The emissions control of high-powered transmitters to remove or reduce to safe levels electromagnetic radiation in those areas where HERO SUSCEPTIBLE, HERO UNRELIABLE, or HERO UNSAFE ORDNANCE is being handled or loaded.

EMCON Bill - A set of directions for implementing HERO restrictions on each ship or shore station.

Far Field (Fraunhofer Region) - The region in which the field of antenna is focused. The field decays as $1/\text{distance}$. For most radar antennas, the boundary between the near and far fields occurs at $2d^2/\lambda$ where d is the largest linear dimension of the antenna. For communications antennas the far field begins at one wavelength (λ).

Field Intensity - The measure of the magnitude of an electromagnetic field. Field intensity of electromagnetic fields at communication frequencies (200 kHz to 1.0 GHz) is referred to in terms of vertical electric field strength in units of volts per meter (V/m), and the field intensity of electromagnetic fields at radar frequencies (200 MHz to 100 GHz) is referred to in terms of the average power density in units of milliwatts-per-square-centimeter (mW/cm^2).

Fraunhofer Region - See Far Field.

Handling - All operations, excluding normal loading and unloading operations, performed on an ordnance item wherein contact may be made between the ordnance and personnel or any metallic objects or structures attached to it.

HERF - Hazards of Electromagnetic Radiation to Fuels. HERF is the danger of igniting volatile combustibles by spark ignition due to radio frequency electromagnetic fields of sufficient intensity.

HERO - The situations in which transmitting equipment (for example, radios, radar, electronic countermeasures, electronic counter-countermeasures, ground penetrating radar) or other electromagnetic emitting devices can generate radiation of sufficient magnitude to: induce or otherwise couple electromagnetic energy sufficient to exceed specified safety and/or reliability margins in EID's contained within the ordnance, or cause radiation-induced damage or degradation of performance in ordnance containing EID's.

HERO SAFE ORDNANCE - Any ordnance item that is proven by test or analysis to be sufficiently shielded, or otherwise so protected that all electrically initiated devices (EIDs) contained by the item are immune to adverse effects (safety or reliability) when the item is

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

employed in the radio frequency environment delineated in [MIL-STD-464 \(series\)](#). Note: Percussion-initiated ordnance has no HERO requirements.

HERO Survey - Analysis, supported by measurements, which results in a description of the radio frequency environment at specific ordnance handling, loading, storage and transportation sites. The radio frequency environment is characterized in terms of its impact on susceptible ordnance systems and operations.

HERO SUSCEPTIBLE ORDNANCE - Any ordnance containing electrically initiated devices (EIDs) proven by test or analysis to be adversely affected by radio frequency energy to the point that the safety and/or reliability of the system is in jeopardy when the system is employed in the radio frequency environment delineated in [MIL-STD-464 \(series\)](#).

HERO UNRELIABLE ORDNANCE -

a. Any electrically initiated ordnance item, including those having a HERO SAFE ORDNANCE or HERO SUSCEPTIBLE ORDNANCE classification, whose performance is degraded when exposed to the radio frequency environment, is defined as being HERO UNRELIABLE ORDNANCE when its internal wiring is physically exposed; when tests are being conducted on the item that result in additional electrical connections to the item; when electrically initiated devices (EIDs) having exposed wire leads are present, handled, or loaded in any but the tested condition; when the item is being assembled or disassembled; or when such ordnance items are damaged causing exposure of internal wiring or components or destroying engineered HERO protective devices.

b. Ordnance items containing electrically initiated devices (EIDs), whose performance is degraded due to exposure to the radio frequency environment, which have not been classified as HERO SAFE or SUSCEPTIBLE by either test or design analysis are HERO UNRELIABLE ORDNANCE and are subject to the restrictions of [chapter 2, figure 2-2](#). Items that fall into this classification may be exempted from being classified as HERO UNRELIABLE ORDNANCE as the result of HERO tests conducted to determine specific susceptibility.

HERO UNSAFE ORDNANCE -

a. Any electrically initiated ordnance item, including those having a HERO SAFE ORDNANCE or HERO SUSCEPTIBLE ORDNANCE classification, whose inadvertent initiation or detonation causes an immediate catastrophic event that has the potential to either destroy equipment or injure personnel, is defined as HERO UNSAFE ORDNANCE; when its internal wiring is physically exposed; when tests are being conducted on the item that result in additional electrical connections to the item; when electrically initiated devices (EIDs) having exposed wire leads are present, handled, or loaded in any but the tested condition; when the item is being assembled or disassembled; or when such ordnance items are damaged causing exposure of internal wiring or components or destroying engineered HERO protective devices.

b. Ordnance items containing electrically initiated devices (EIDs), whose inadvertent initiation or detonation causes an immediate catastrophic event that has the potential to either destroy equipment or to injure personnel, which have not been classified as HERO SAFE or SUSCEPTIBLE by either test or design analysis are HERO UNSAFE ORDNANCE and are subject to the restrictions of [chapter 2, figure 2-2](#). Items that fall into this classification may be

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

exempted from being classified as HERO UNSAFE ORDNANCE as the result of HERO tests conducted to determine specific susceptibility.

HERP - Hazards of Electromagnetic Radiation to Personnel. HERP is the danger of producing harmful biological effects in humans by exposure to radio frequency electromagnetic fields.

Igniter - An electrical, chemical, explosive, or mechanical device used to initiate combustion.

Initiator - See Igniter.

Loading/Unloading - The operation of installing an ordnance item or attaching it to its launcher from the time it is physically being installed or attached until after the operation has been completed, and all electrical connections have been made, access doors closed, safety pins installed, and sway braces tightened. Loading includes the act of removing shorting bars, clips, and dust covers. The term unloading also includes the above process. This definition of loading includes any operation specified as loading by the technical manual describing the item.

Maximum Allowable Environment - The highest radiated field-strength levels to which ordnance can be exposed without exceeding EID HERO margins.

Near Field - The region (or regions) adjacent to the region in which the field of an antenna is focused (that is, just outside the Fraunhofer region). For most radar antennas, the near field is that free space whose distance is less than $2d^2/\lambda$ where d is the largest linear dimension of the antenna. For communication antennas, the near field is considered to extend to approximately one wavelength (λ) from the antenna.

Power Density - The power flow per unit area, usually expressed in milliwatts per square centimeter. Average power density is the quantity relating to the heating properties of electromagnetic radiation and, hence, to personnel and other hazards, while peak power density becomes important in the study of the effects of electromagnetic fields on electrically initiated explosive devices and on fuel hazards.

Presence - The unattended existence of a system in an RF field (no personnel in direct contact or indirect contact with it); i.e., a weapon on the deck, on a bomb cart, loaded on an aircraft, loaded in a launcher, etc.

Primer - A sensitive initiator that responds to percussion, friction, electric impulse, or other action to set off an explosive or combustible element.

Racking - As used herein refers to the ordnance operation of mechanically attaching a weapon to a launcher or rack on an aircraft. It does not include electrical connection to the aircraft.

Radar - A device for transmitting electromagnetic signals and receiving echoes from objects of interest (targets) within its volume of coverage. Presence of a target is revealed by detection of its echo. Additional information about a target provided by radar includes distance

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

(range), direction, rate of change of range, description, or classification of the target. The name is derived from the initial letters of the expression Radio Direction and Ranging. As used in this manual, radar includes countermeasures, navigational and other similar types of equipment.

RADHAZ Manual - Common name for manual - NAVSEA OP 3565/NAVAIR 16-1-529.

Radiation Hazards (RADHAZ) - Radio frequency electromagnetic fields of sufficient intensity to produce harmful biological effects in humans, cause spark ignition of volatile combustibles, or actuate electro-explosive devices.

Radio Frequency (RF) - A frequency useful for radio and radar transmission, 10 kHz to 300 GHz.

Radio Frequency (RF) Environment - An electromagnetic field. The magnitude of electromagnetic fields at communication frequencies (100 kHz to 1.0 GHz) is referred to in terms of vertical electric field strength in units of volts per meter (V/m), and the magnitude of electromagnetic fields at radar frequencies (100 MHz to 100 GHz) is referred to in terms of the average power density in units of milliwatts-per-square-centimeter (mW/cm²).

Reliability Consequence - The inadvertent actuation of an EID that does not result in a safety consequence, but degrades system performance or renders the ordnance item either ineffective or unusable. An example is the radio frequency (RF) initiation of a detonator in a fuze whose safe and arm (S&A) device is mechanically out-of-line with the explosive train. Another example of an EID with a reliability consequence is an electrically initiated match in a thermal battery. When this electrically initiated match is activated, it simply initiates the chemical process to stimulate the battery. Dudding is considered to be a reliability consequence.

Safety Consequence - The inadvertent actuation of an EID that creates an immediate catastrophic event that has the potential to either destroy equipment or to injure personnel, such as the firing of an inline rocket motor igniter by RF energy.

Shield (Electromagnetic) - A housing, screen, or other object, usually conducting, that substantially reduces the magnitude of electric or magnetic fields on one side thereof, upon devices or circuits on the other side.

Stockpile-to-Safe Separation Sequence (S4) - The progressive stages (phases) that begin at the time the ordnance is manufactured and continue until it is expended or reaches a safe distance from the launch vehicle/platform/system. This progression is sometimes referred to as the stockpile-to-safe separation sequence and may consist of up to the following six distinct stages:

a. Transportation/storage - The phase in which the ordnance is packaged, containerized, or otherwise prepared for shipping or stored in an authorized magazine area. This includes transporting the ordnance.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

b. Assembly/disassembly - The phase involving all operations required for ordnance build-up and/or breakdown and typically involves personnel.

c. Staged - The phase in which the ordnance has been prepared for loading and is re-positioned in a designated staging area.

d. Handling/loading - The phase in which physical contact is made between the ordnance item and personnel, metal objects or structures during the process of preparing, checking out, performing built-in tests, programming/reprogramming, installing, or attaching the ordnance item to its end-use platform/system, for example, aircraft, launcher, launch vehicle, or personnel. These procedures may involve making and/or breaking electrical connections, opening and closing access panels, removing/installing safety pins, shorting plugs, clips, and dust covers. This configuration also includes all operations required for unloading, that is, removing, disengaging, or repacking the ordnance item.

e. Platform-loaded - The phase in which the ordnance item has been installed on or attached to the host platform/system and all loading procedures have been completed.

f. Immediate post-launch - The phase in which the ordnance item has been launched from its platform/system, but has not reached its safe ordnance separation distance with regard to the actuation of its explosives, pyrotechnics, or propellants.

Susceptibility - The property of an ordnance item which describes its capability to function acceptably when subjected to unwanted electromagnetic energy. The degree of susceptibility is dependent upon the amount of induced energy, the characteristics of the EED and the environment (such as field strength, orientation of weapon system, weapon configuration, etc.).

Uncertified Ordnance - Electrically initiated ordnance which has not been analyzed or tested for HERO. The HERO classification will depend upon the consequence resulting from exposure to RF environments. If the item's EED's have a safety consequence or the consequence is unknown, the item will be classified as HERO UNSAFE ORDNANCE. If the item's EED's have a reliability consequence, the item will be considered HERO UNRELIABLE ORDNANCE.

Uploading - Loading.

A-3. ABBREVIATIONS

The abbreviations used in parts one and two of this volume are as follows:

A - Area (Antenna)

A-C, A/C - Aircraft

ACN - Advance Change Notice

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

ADCAP - Advanced Capability

AECP - Allied Environmental Conditions Publication

AGM - Air to Ground Missile, or Air Surface Attack Missile

AIM - Air Intercept Missile

AIT - Automatic Identification Technology

ALE - Air Launched Ejection/Release

AM - Amplitude Modulation or Acquisition Manager

AP - Armor Piercing

APDS - Armor Piercing Discarding Sabot

APER - Antipersonnel

API - Armor Piercing Incendiary

APOBS - Antipersonnel Obstacle Breaching System

APT - Armor Piercing Tracer

AQM - Air Launched Target Drone

AQS - Air Launched Sonar Surveillance System

ARM - Anti-radiation Missile

ASROC - Antisubmarine Rocket (surface launched)

ASSY - Assembly

ASW - Antisubmarine Warfare

AT - Antitank

AUR - All-Up Round

BDU - Bomb, Dummy Unit

B/L - Blind Loaded

BLU - Bomb/Mine Live Unit

BPDSMS - Basic Point Defense Surface Missile System

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

BQM - Multiple Rack Target Drone Missile

BRAC - Base Realignment and Closure

BRU - Bomb Release Unit, or Bomb Rack Unit

BSTR - Booster

CAC - Common Access Card

CAD - Cartridge Actuated Device

Cal - Caliber

CALA - Combat Aircraft Loading/Parking Area

Can - Canister

CAPA - Combat Aircraft Parking Area

CB - Citizen's Band

CBU - Cluster Bomb Unit

CCG - Computer Control Group

CCU - Actuator Cartridge

CDS - Countermeasures Dispensing Set

CEEDS - Cats Eyes Emergency Detachment System

CIWS - Close-In Weapon System

CLAWS - Complementary Low-Altitude Weapon System

cm - Centimeter

cm² - Square centimeters

CMDDS - Countermeasures Decoy Dispenser Set

cntr - Container

CO - Commanding Officer

comb - Combination

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Comm - Commercial

conf - Configuration

CONOPS - Concept of Operations

CONREP - Connected Replenishment

Cont. - Continued

Conv - Conventional

CSA - Countermeasures Set, Acoustic

CSO - Combat System Officer

Ctg - Cartridge

CVT - Control Variable Time

CW - Continuous Wave

d - Maximum Linear Antenna Dimension

D - Distance (from Antenna)

dB - Decibel

DBA - Dahlgren Bridge Attenuator

dBd - Decibel referred to dipole antenna

dB_i - Decibel referred to isotropic antenna

dBm - Decibels above (or below) 1 milliwatt

DC - Duty Cycle

Demo - Demolition

Disp - Dispenser

DoD - Department of Defense

DODIC - Department of Defense Identification Code

DON - Department of the Navy

DOT - Department of Transportation

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

DS - Discarding Sabot

DST, Dst - Destructor

DTLM - Dorsal Telemetry

Dwg - Drawing

E - Electric Field Strength

ECP - Engineering Change Proposal

EED - Electroexplosive Device

EHF - Extremely High Frequency (30-300 GHz)

EID - Electrically Initiated Device

EIRP - Effective Isotropic Radiated Power

Elec - Electric

ELF - Extremely Low Frequency

EM - Electromagnetic

EMCON - Emission Control

EME - Electromagnetic Environment

EMO - Electronics Material Officer

EMR - Electromagnetic Radiation

Encap - Encapsulated

EOD - Explosive Ordnance Disposal

Eq - Equipment

ER - Extended Range, Expanded Response

ERAPS - Expendable Reliable Acoustic Path Sonobuoy

ERP - Effective Radiated Power

ESO - Explosive Safety Officer

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

E_t - Total Electric Field Strength

ET - Electrical Time

EW - Electronic Warfare

EWO - Electronic Warfare Officer

EX - Experimental

Exer - Exercise

Expl - Explosive

f - Frequency

f/ - for

FAE - Fuel Air Explosive

FCC - Federal Communications Commission

FCT - Firing Circuit Test

FF - Folding Fin

FFAR - Folding Fin Aircraft Rocket

FM - Frequency Modulation

FMU - Fuze Munitions Unit, or Fuze, Multiple Use

Frag - Fragmentation

FRANG - Frangible

Freq - Frequency

Ft - Feet

G - Antenna Gain

GFCS - Gun Fire Control System

GHz - Gigahertz

GM - Guided Missile

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

GMLS - Guided Missile Launching System

GP - General Purpose

G_t - Transmitter Gain Ratio

GW - Guided Weapon

HARM - High-speed Anti-radiation Missile

HARN - Harness

HC - High Capacity

HE - High Explosive

HEAA - High Explosive Anti-Armor

HEAT - High Explosive Antitank

HEFS - Helicopter Emergency Flotation System

HEI - High Explosive, Incendiary

helo - helicopter

HEP - High Explosive Plastic

HEREF - Hazards of Electromagnetic Radiation to Fuel

HERO - Hazards of Electromagnetic Radiation to Ordnance

HERP - Hazards of Electromagnetic Radiation to Personnel

HF - High Frequency

Hz - Hertz

I - Current (Electric)

IA - Installation Activity

IFBAM - Inadvertent Firing Brake Actuator Module

ILL, Illum - Illumination, Illuminating

IMER - Improved Multiple Ejector Rack

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Int - Interim

IPDSMS - Improved Point Defense Surface Missile System

IR - Infrared

ISA - Ignition Separation Assembly

ITER - Improved Triple Ejector Rack

JATO - Jet Assisted Takeoff

JAU - Jet Assist Unit (cartridge actuated initiator)

JDAM - Joint Direct Attack Munition

JOERAD - Joint Operations E3 Risk Assessment Database

JPF - Joint Programmable Fuze

JSC - Joint Spectrum Center

JSOW - Joint Stand-Off Weapon

kHz - Kilohertz

KMS - Knowledge Management System

KMU - Kit, Munitions

kV - Kilovolt

kW - Kilowatt

L - Location

LALS - Linkless Ammunition Loading System

LAMPS - Light Airborne Multipurpose System

LAU - Launcher (airborne)

LAV-AD - Light Armored Vehicle, Air Defense

LAW - Light Antitank Weapon

Ldd - Loaded

LF - Low Frequency

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

LGTR - Laser Guided Training Round

Lnch - Launch

Lnchr - Launcher

Lt - Light

M - Meter(s)

mA - Milliampere

MAD - Magnetic Anomaly Detector

MAE - Maximum Allowable Environment

MANPADS - Man-Portable Air Defense System

MAR - Marker

MDP - Miniature Double Plug

MER - Multiple Ejector Rack

MEST - Missile Electrical System Test

MeV - Million electronvolts

MF - Multiplying Factor

MHz - Megahertz

Mod - Modification

Mk - Mark

MLRS - Multiple Launch Rocket System

mm - Millimeter

MNS - Mine Neutralization System

MNV - Mine Neutralization Vehicle

MQM - Mobile Ground Launched Target Drone Missile

MR - Medium Range

MSD - Mine Sweeper Drone

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

MSER - Multiple Stores Ejector Rack

mtl - Metal

Mtr - Motor

mW - Milliwatt (10^{-3} watts)

MW - Megawatt (10^6 watts)

MXU - Miscellaneous Units

N/A - not applicable

NACES - Naval Aircrew Common Ejection Seat

NALC - Navy Ammunition Logistic Code

NAR - Naval Ammunition Reclassification

NATO - North Atlantic Treaty Organization

NAVAIRSYSCOM - Naval Air Systems Command

NAVFACENGCOM, NAVFAC - Naval Facilities Engineering Command

NAVSEASYSCOM - Naval Sea Systems Command

NOLSC - Naval Operational Logistics Support Center

NOSSA - Naval Ordnance Safety and Security Activity

NSN - National Stock Number

NSSMS - NATO SEASPARROW Missile System

NSWCDD - Naval Surface Warfare Center Dahlgren Division

NSWCIHD - Naval Surface Warfare Center Indian Head Division

OA - Operational Assembly

OPNAV - Chief of Naval Operations (CNO)

ORDALT - Ordnance Alteration

P - Power

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

PAR - Precision Approach Radar

Para - Parachute

P_a - Average Power

PCM - Pulse-Code Modulation

PD - Power Density or Power Distribution

PDM - Pursuit Deterrent Munition

PEP - Peak Envelope Power

PER - Precision Elevation Radar

Perc - Percussion

Ph - Phase

PIBD - Point Initiating Base Detonating

PM - Program Manager

P/N - Part Number

PPS - Pulses Per Second

P_p - Peak Power

Prac - Practice

PRF - Pulse-Repetition Frequency

Proj - Projectile

Prop - Propellant, Propelling

PS - Proximity Sensor

P_t - Transmitter Power

PW - Pulse Width

Pyro - Pyrotechnic

QRT - Quick Response Time

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Rad - Radiation Absorbed Dose(s)

RADHAZ - Radiation Hazards

rad/min - Radiation absorbed doses per minute

rad/sec - Radiation absorbed doses per second

RAST - Recovery Assist Secure Transverse

RBOC - Rapid Bloom Offboard Chaff

REB - Re-entry Body

RELS - Release

Resis - Resistant

RF - Radio Frequency

RF - Rapid Fire

RFID - Radio Frequency Identification

RGM - Ship Launched Surface Attack Missile

RH - Rocket Head

RIM - Ship Launched Intercept Aerial Missile

Rkt - Rocket

RMP - Reprogrammable Microprocessor

RMS - Rocket Management System

rms - Root Mean Square

Rnd - Round

ROICC - Resident Officer in Charge of Construction

RPV - Remotely Piloted Vehicle

RSL - Ready Service Locker

S4 - Stockpile-to-Safe Separation Sequence

S&A - Safe and Arm

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

S/N - Signal-to-noise

SAL - Saluting or Semi-Active Laser

SATCOM - Satellite Communication

SDU - Signal Device Unit

SEAWARS - Seawater Activated Release System

Sec - Second(s)

SECT - Submarine Emergency Communications Transmitter

Seduct - Seduction

Sh - Shock

SHIPALT - Ships Alteration

SLAT - Supersonic Low Altitude Target

SLAM - Standoff Land Attack Missile

SLMM - Submarine Launched Mobile Mine

SM - STANDARD Missile

SMAW - Shoulder Launched Multipurpose Attack Weapon

Smk - Smoke

S/N - Signal-to-Noise

SOP - Standard Operating Procedure

SPAWARSYSCOM - Space and Naval Warfare Systems Command

SQT - System Qualification Test

SRAD - Susceptibility Radiation Hazards Designator

SRBOC - Super Rapid Bloom Offboard Chaff

SSB - Single-Side Band

SSD - Safe Separation Distance

STANAG - Standardization Agreement

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

STD - Standard

Steer - Steering

Sub - Submarine

SURF - Surface

SUSC - Susceptible, or HERO SUSCEPTIBLE

SUU - Suspension and Release Unit

SWS - Swimmer Weapons System

Sys - System

SYSCOM - System Command

I - Tracer

TA - Technical Authority

Tact - Tactical

TALD - Tactical Air-Launched Decoy

TAS - Target Acquisition System

TASM - Training Air to Surface Missile

TDD - Target Detecting Device

TER - Triple Ejector Rack

TLM - Telemetry

TMD - Torpedo Mounted Dispenser

Torp - Torpedo

TOW - Tube Launched Optically Tracked Wire Guided

TP - Target Practice

TRAD - Transmitter Radiation Hazards Designator

Trng - Training

TRP - Total Radiated Power

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

UGM - Underwater Surface Attack Guided Missile

UHF - Ultra High Frequency

Unassem - Unassembled

UW - Underwater

UXO - Unexploded Ordnance

V - Voltage

VEMS - Value Engineering Model

Vert - Vertical

VERTREP - Vertical Replenishment

VHF - Very High Frequency

VL - Vertical Launch

VLA - Vertical Launch ASROC

VLFF - Very Low Frequency (3 to 30 kHz)

VLS - Vertical Launch System

V/m - Volts Per Meter

Vrms - Volts, root mean square

VT - Variable Time

VT-IR - Variable Time - Infrared

W - Watt

W - Average Waveguide Power

w/ - With

w/o - Without

WEBFLIS - Web Federal Logistics Information Service

Whd - Warhead

WLAN - Wireless Local Area Network

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

WP - White Phosphorus

Wt - Weight

A-4. SYMBOLS

The symbols used in this volume are as follows:

@ -	At
λ -	Wavelength
μ -	Micro = 10^{-6}) (
> -	Greater than
< -	Less than
= -	Equal to

APPENDIX B

REFERENCE DOCUMENTS

Department of Defense

DOD 4120.15-L Model Designation of Military Aerospace Vehicles
May 12, 2004

MIL-HDBK-240 Hazards of Electromagnetic Radiation to Ordnance (HERO) Test Guide

MIL-STD-464 Electromagnetic Environmental Effects; Requirements for Systems

OPNAV

Instructions

8020.14 Department of the Navy Explosives Safety Policy
(series)

NAVFAC

Instructions

11010.45 Regional Planning Instruction; Site Approval Process
(series)

NAVMAT

Instructions

5101.1 Resolution of Electromagnetic Radiation (EMR) Hazard Problems
(series)

8800.4 Designating and Naming Defense Equipment
(series)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

NAVAIR

Instructions

2450.2
(series) Electromagnetic Environmental Effects (E³) Control within
the Naval Air Systems Command

NAVSEA

Instructions

8020.6
(series) Department of the Navy Weapon Systems Explosives Safety
Review Board

8020.7
(series) Hazards of Electromagnetic Radiation to Ordnance (HERO) Safety
Program

Publication

OD30393 Design Principles and Practices for Controlling the Hazards of
Electromagnetic Radiation to Ordnance (HERO Design Guide)

NOSSA

Instructions

8020.15
(series) Explosives Safety Review, Oversight, and Verification of Munitions
Responses

SECNAV

Instructions

5510.36
(series) Department of the Navy Information Security Program Regulation

APPENDIX C

SAMPLE HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE INSTRUCTIONS FOR SHIPS AND SHORE ACTIVITIES

C-1. INTRODUCTION.

As they are developed, HERO EMCON bills shall be incorporated into a HERO instruction specifically written for each ship and shore activity. To assist in this process, this appendix contains two sample HERO instructions, one for ships and one for shore activities.

C-2. SAMPLE HERO INSTRUCTIONS.

[Figure C-1](#) is an example of an instruction written to address HERO policy and procedures for safe handling, transportation, and stowage of ordnance aboard a Naval ship. [Figure C-2](#) is an example of an instruction written to address HERO policy and procedures for safe handling, transportation, and storage of ordnance at a Naval station or facility.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

SHIP NAME HERO INSTRUCTION 8020.xx

Subj: HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE (HERO)

Ref: (a) Hazards of Electromagnetic Radiation to Ordnance Assessment of Ship Name (Hull #), Mon 03
(b) Electromagnetic Radiation Hazards (Hazards to Ordnance), NAVSEA OP 3565/NAVAIR 16-1-529, Volume 2 (latest issue)

Encl: (1) General HERO Requirements
(2) Ordnance
(3) Ship Drawings
(4) HERO Summary
(5) HERO EMCON Procedures
(6) Antenna and Transmitter Systems
(7) HERO Warning Label

1. Purpose. To promulgate policy and procedures for safe handling, transportation, and stowage of ordnance with regard to HERO. Enclosure (1) lists the general HERO requirements. The information contained in enclosures (2) through (7) is provided in reference (a), the current HERO assessment report for this ship.

2. Cancellation. This is a complete instruction and cancels all previous instructions.

3. Scope. This instruction is applicable anytime ordnance operations are conducted onboard this ship.

4. General Discussion. As described in reference (b), electromagnetic radiation (EMR) hazards stem from the functional characteristics of electrically initiated ordnance, and are a result of absorption of electromagnetic energy by the firing circuitry of electrically initiated devices (EIDs). The induced energy can cause heating of the bridgewire and primary explosive, and can result in premature, unintended actuation of the EID. Such an event can pose either a safety or reliability problem. In general, ordnance is most susceptible to radio frequency (RF) electromagnetic environments (EME's) during assembly, disassembly, handling, loading, and unloading. There are three classifications pertinent to HERO: HERO SAFE ORDNANCE, HERO SUSCEPTIBLE ORDNANCE, and HERO UNSAFE ORDNANCE. Therefore, HERO emission control (EMCON) and ordnance handling restrictions and procedures [see reference (a)] form a compromise which allows for the safe handling of ordnance within the existing EME. EMCON is derived from an analysis of the EMEs produced by the existing antenna/transmitter systems and the ordnance susceptibilities described in reference (b), or through a HERO survey. The following paragraphs describe the categories of ordnance.

a. HERO SAFE ORDNANCE: Items that require no EME restrictions beyond the general HERO requirements described in paragraph 7-3 of reference (b).

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 1 of 12)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

b. **HERO SUSCEPTIBLE ORDNANCE:** Items that are susceptible and require moderate EME restrictions.

c. **HERO UNSAFE ORDNANCE:** Items that are extremely susceptible and require severe EME restrictions.

5. **ESTM.** The Explosive Safety Technical Manuals (ESTM) CD-ROM contains electronic copies of various ammunition safety references, including the current revision of reference (b). Users can view, search, and print these Adobe Acrobat PDF-formatted references.

6. **HERO Instruction.** Provides specific guidance germane to the shipboard transmitter systems in order to mitigate the concern for HERO. General HERO precautions are listed in enclosure (1). Enclosure (2) contains ship's ordnance list. The ordnance items listed in this enclosure are sorted by Navy Ammunition Logistic Code (NALC) and/or Department of Defense Identification Code (DoDIC). Each item's respective HERO status is also documented (e.g., "No HERO Requirement," "SAFE," "SUSCEPTIBLE," or "UNSAFE"). Enclosure (3) contains ship drawings. These drawings show topside antenna and weapon system locations, and ordnance operation areas. Enclosure (4) contains the applications for setting HERO EMCON. Enclosure (5) contains the HERO EMCON procedures. Enclosure (6) provides HERO separation distances for the antenna/transmitter systems. Enclosure (7) illustrates a recommended HERO warning label. Enclosures (2) through (7) are provided in reference (a).

7. **Action.** This instruction shall be disseminated to all personnel/departments impacted by HERO EMCON. This includes personnel/departments that handle ordnance, operate transmitter systems, or are responsible for overseeing the safe execution of ordnance operations.

8. **Responsibilities**

a. **Commanding Officers (CO):** The CO is responsible for compliance with the HERO program and ensuring HERO safety onboard this ship:

b. **Combat Systems Officer (CSO):** The CSO is the central point-of-contact (POC) for the HERO program onboard this ship. As such, the CSO will:

(1) Assume responsibility for the control, execution, and enforcement of HERO.

(2) Ensure that all departments that handle ordnance and/or operate transmitter systems are familiar with this instruction.

(3) Conduct annual HERO training.

(4) Review changes to the ship's antenna/transmitter system or ordnance configurations and request a HERO survey when applicable. Contact the Naval Ordnance Safety and Security Activity (NOSSA), N84, for scheduling a survey and for all questions concerning HERO.

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 2 of 12)

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

c. Weapons Officer:

(1) Ensure that all personnel that handle ordnance are familiar with and comply with this instruction during all ordnance operations.

(2) Provide the CSO with the HERO requirements for scheduled ordnance operations.

(3) Inform the CSO of changes to the ordnance configuration [e.g., receipt of ordnance items that are not listed in enclosure (2)].

(4) When issuing any ordnance (or ordnance component) to a user, advise the user of its HERO status during all aspects of its life cycle (i.e., transportation, storage, assembly, handling, and loading operations).

d. Electronics Material Officer:

(1) Ensure that all personnel who operate transmitter systems are familiar with and comply with this instruction during ordnance operations.

(2) Inform the CSO of any changes to the ship's antenna/transmitter system configuration.

(3) Ensure that all handheld radios and cell phones are affixed with HERO warning labels that identify the separation distances for HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE prior to issue. Enclosure (6) provides the separation distances and enclosure (7) provides a sample warning label.

e. Command Duty Officer (CDO)/Officers of the Deck (OOD):

(1) Set and secure HERO EMCON Conditions as requested.

(2) Responsible for notifying the appropriate personnel/departments of the setting of a HERO EMCON.

(3) Ensure all aircraft operators are notified of applicable HERO EMCON.

f. Safety Department: Shall act as a review authority to ensure compliance with applicable ordnance safety directives and HERO procedures as outlined herein.

g. Security Department: Shall be responsible for notifying shipboard personnel and visitors with personal portable transmitters (including cell phones) that transmissions onboard the ship will be permitted only with the written permission of the CO.

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 3 of 12)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

9. Requirements: To ensure ordnance safety, precautions must be taken to limit EME's during ordnance operations. Enclosure (1) contains standard HERO precautions and chapter 7 of reference (b) provides HERO requirements during ordnance operations.
10. Procedures: Apply the following procedures whenever ordnance operations are conducted onboard this ship, ships in company, or ships moored adjacent to this ship.
- a. Implement the following procedures to determine the appropriate HERO EMCON to set:
- (1) Identify the HERO status of the ordnance item(s) involved in the operation [see enclosure (2)].
 - (2) For ordnance listed as UNSAFE or SUSCEPTIBLE:
 - (a) Identify the location where the ordnance operation will occur [see enclosure (3)].
 - (b) Select the proper HERO Condition associated with the location and HERO classification [see enclosure (4)].
 - (c) Apply the appropriate HERO EMCON Procedures [see enclosure (5)].
 - (3) For ordnance listed as SAFE, set HERO CONDITION 0 [see enclosure (5)].
 - (4) Items listed as "NO HERO REQ" require no EMCON.
 - (5) For ordnance items not listed in enclosure (2), see reference (b).
- b. Implement the following procedures to set HERO EMCON:
- (1) Upon notification by the CSO, the CDO/OOD shall announce the appropriate HERO EMCON over the 1MC. Example: "Set HERO CONDITION 3 for CIWS Upload. Make reports to CDO/OOD." (Repeat).
 - (2) The CDO/OOD will then execute a HERO status board to ensure the appropriate transmitter/antenna systems are secured. Upon receiving all reports that the specified HERO condition has been set, the CDO/OOD will pass the word, "HERO CONDITION ____ Set, Time ____."
 - (3) The CDO/OOD will act as the HERO Control Center and shall maintain an up-to-date status board showing the current HERO Condition in effect.
 - (4) When notified by the CSO that HERO requirements have ended, the CDO/OOD will pass over the 1MC "Secure from HERO CONDITION ____." (Repeat)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Ships (Sheet 4 of 12)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

GENERAL HERO REQUIREMENTS

1. The following requirements apply to all ordnance operations involving the presence, handling, and loading/unloading of ordnance unless otherwise specified in NAVSEA OP 3565/NAVAIR 16-1-529.
 - a. Ordnance evolutions must be planned so that there is a minimum of ordnance exposure to the EME's.
 - b. Avoid touching any exposed firing contact, wiring, or other exposed circuitry with any part of the body or with any metallic object.
 - c. Ensure all open electrical connectors on the ordnance are covered with non-shorting caps.
 - d. Ordnance will not be assembled/disassembled in an EME.
 - e. Igniters, primers, detonators, and other items containing EMDs will not be stowed in magazines that have flexible waveguides routed through them.
2. Store HERO UNSAFE ORDNANCE within authorized spaces onboard the ship.
3. For ordnance transfers in port, comply with local facility EMCON instruction and handling requirements listed in chapter 7 of reference (b).
4. When traveling in company, employ a common EMCON plan; i.e., apply the appropriate separation distance(s) listed in enclosure (6) for affected antenna(s) with respect to HERO-classified ordnance that could be present on deck.
5. During vertical replenishment operations, maintain a minimum separation distance of 50 feet between HERO SAFE ORDNANCE and any radiating antenna. For HERO SUSCEPTIBLE ORDNANCE, maintain the separation distances listed in enclosure (6) between the ordnance operation and affected antenna(s); otherwise, silence the applicable antenna(s).
6. During connected replenishment operations when physical contact between ships has been made using metal cables, silence transmitter systems operating in the 2-30 MHz frequency range on both ships when HERO SUSCEPTIBLE ORDNANCE is present on the weather decks of either ship. Silence fire-control radar systems that can directly illuminate these same operations on either ship. Apply the appropriate EMCON, if any, for air- and surface-search radars. Navigational radars aboard either ship need not be silenced.
7. Do not expose individual ordnance components to EME's. Install components into ordnance systems in authorized ordnance spaces below decks. Upon completion of ordnance system assembly, individual components assume the HERO classification of the resultant all-up round.

Enclosure (1)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 5 of 12)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

8. For ordnance operations involving L-FORM and EOD items, transport in sealed, all-metal containers or MIL-PRF-81705 Type 1 standard barrier bags. Should exposure of HERO UNSAFE ORDNANCE occur on weather decks during transport, set HERO CONDITION 1 as listed in enclosure (4).
9. Establish a HERO liaison to brief and monitor units (i.e., USMC expeditionary units) deployed onboard. The liaison should coordinate the HERO program and account for all unit command information concerning ordnance inventory/operations and transmitter/antenna systems present.
10. Maintain control over the number, type, and placement of temporary emitter systems installed onboard the ship. The safe separation distances should be reviewed prior to installation and compared to the on-board ordnance locations in order to minimize HERO.
11. Do not illuminate aircraft in flight (launch and recovery) or on deck with fire-control radars/directors. Apply the separation distances provided in enclosure (6).
12. Observe the HERO separation distances listed in enclosure (6) for cellular telephones and mobile and portable radios, and affix HERO warning labels stating separation distances for HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE to units.
13. For transmitters not specifically addressed in enclosure (6), see reference (b) for HERO guidance.
14. In cases where HERO UNSAFE or HERO SUSCEPTIBLE ORDNANCE items are encountered that are not addressed by this instruction, refer to the EMCON guidance provided in enclosure (4) and enclosure (5) to set the appropriate HERO Condition.

Enclosure (1)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 6 of 12)

ORDNANCE LIST

Insert Appendix B of reference (a) here.

Sample

Enclosure (2)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Ships (Sheet 7 of 12)

SHIP DRAWINGS

Insert Appendix C of reference (a) here.

Sample

Enclosure (3)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Ships (Sheet 8 of 12)

HERO SUMMARY

Insert Table 1 of reference (a) here.

Sample

Enclosure (4)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 9 of 12)

HERO EMCON PROCEDURES

Insert Table 2 of reference (a) here.

Sample

Enclosure (5)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 10 of 12)

ANTENNA AND TRANSMITTER SYSTEMS

Insert Appendix A of reference (a) here.

Sample

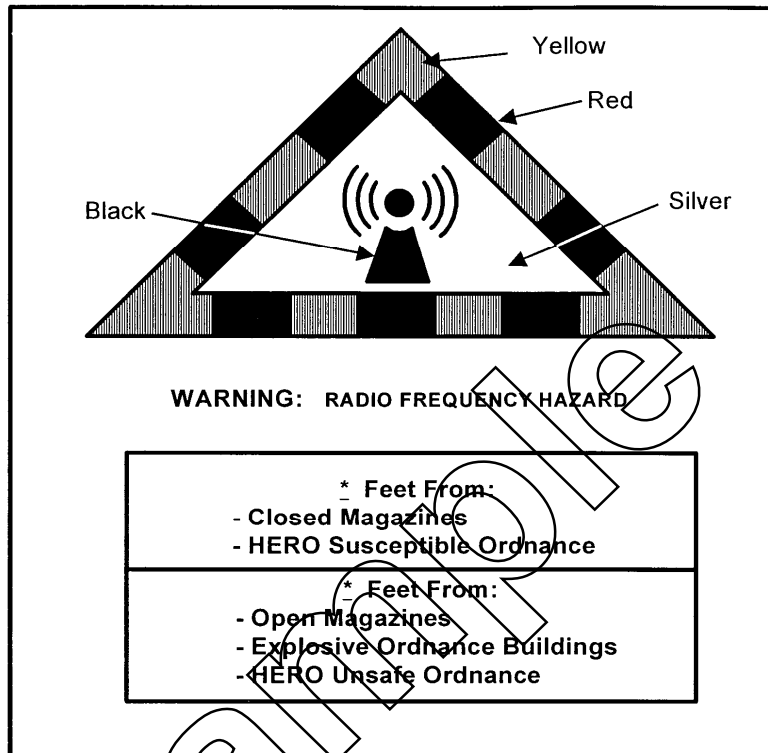
Enclosure (6)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Ships (Sheet 11 of 12)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

HERO WARNING LABEL

The HERO warning label shown below is to be affixed to mobile and portable communications radios. This warning label alerts a radio operator to a potential hazard if the radio is operated within the prescribed distance of ordnance operations.



HERO WARNING LABEL

The table below provides data pertaining to the above label. The label has blank spaces for inserting HERO SUSCEPTIBLE or HERO UNSAFE separation distances in feet. The distances are obtained from enclosure (6) of this instruction for individual radios. The smaller label is recommended for hand-held portable radios and the larger for mobiles.

HERO WARNING LABEL INFORMATION*

NAVSEA FORM	STOCK NUMBER	SIZE	DESCRIPTION
NAVSEA 5104/3	0116-LF-115-0700	2" x 2 ² / ₃ "	RADHAZ Warning Label (Blank) Feet
NAVSEA 5104/4	0116-LF-115-0800	1 ¹ / ₂ " x 2 ¹ / ₃ "	RADHAZ Warning Label (Blank) Feet

*Available from Document Automation & Production Service (DAPS) Philadelphia: 1-877-327-7226 or on the WorldWide Web at <http://navalforms.daps.dla.mil/>.

Enclosure (7)

FIGURE C-1. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Ships (Sheet 12 of 12)

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

STATION NAME HERO INSTRUCTIONS 8020.xx

Subj: HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE (HERO)

Ref: (a) Hazards of Electromagnetic Radiation to Ordnance Assessment of *Station Name*, *State*, *Mon* 04
(b) Electromagnetic Radiation Hazards (Hazards to Ordnance), NAVSEA OP 3565/NAVAIR 16-1-529, Volume 2 (latest issue)
(c) NAVFAC 11010/31 Parts I and II, Subj: Request for Project Site Approval/Explosive Safety Certification

Encl: (1) General HERO Requirements
(2) Ordnance
(3) Station Drawings
(4) HERO Summary
(5) HERO EMCON Procedures
(6) Antenna and Transmitter Systems
(7) HERO Warning Label and Warning Symbol
(8) Station Call List for HERO EMCON

1. Purpose. To promulgate policy and procedures for safe handling, transportation, and stowage of ordnance with regard to HERO. Enclosure (1) lists the general HERO requirements. The information contained in enclosures (2) through (7) is provided in reference (a), the current HERO assessment report for this facility.

2. Cancellation. This is a complete initial instruction and cancels all previous instructions.

3. Scope. This instruction is applicable anytime ordnance operations are conducted onboard this facility.

4. General Discussion. As described in reference (b), electromagnetic radiation (EMR) hazards stem from the functional characteristics of electrically initiated ordnance, and are a result of absorption of electromagnetic energy by the firing circuitry of electrically initiated devices (EID's). The induced energy can cause heating of the bridgewire and primary explosive, and can result in premature, unintended actuation of the EID. Such an event can pose either a safety or reliability problem. In general, ordnance is most susceptible to radio frequency (RF) electromagnetic environments (EME's) during assembly, disassembly, handling, loading, and unloading. There are three classifications pertinent to HERO: HERO SAFE ORDNANCE, HERO SUSCEPTIBLE ORDNANCE, and HERO UNSAFE ORDNANCE. Therefore, HERO emission control (EMCON) and ordnance handling restrictions and procedures [see reference (a)] form a compromise which allows for the safe handling of ordnance within the existing EME. EMCON is derived from an analysis of the EME's produced by the existing antenna/transmitter systems and the ordnance susceptibilities described in reference (b), or through a HERO survey. The following paragraphs describe the categories of ordnance.

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities (Sheet 1 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

a. **HERO SAFE ORDNANCE:** Items that require no EME restrictions beyond the general HERO requirements described in paragraph 7-3 of reference (b).

b. **HERO SUSCEPTIBLE ORDNANCE:** Items that are susceptible and require moderate EME restrictions.

c. **HERO UNSAFE ORDNANCE:** Items that are extremely susceptible and require severe EME restrictions.

5. **ESTM.** The Explosive Safety Technical Manuals (ESTM) CD-ROM contains electronic copies of various ammunition safety references, including the current revision of reference (b). Users can view, search, and print these Adobe Acrobat PDF-formatted references.

6. **HERO Instruction.** Provides specific guidance germane to the antenna/transmitter systems at the station in order to mitigate the concern for HERO. Reference (a) contains the HERO EMCON procedures tailored specifically for this station. The general HERO precautions are listed in enclosure (1). Enclosure (2) addresses the facility's ordnance. Enclosure (3) contains station drawings. These drawings show ordnance storage and operational areas, transportation routes, current transmitter and antenna locations, and HERO zones. Enclosure (4) contains the applications for setting HERO Conditions. Enclosure (5) contains the HERO EMCON procedures. Enclosure (6) provides HERO separation distances for the antenna/transmitter systems. Enclosure (7) illustrates a recommended HERO warning label and symbol. Through the use of enclosure (8), the Command Duty Officer (CDO), upon notification, will set the appropriate HERO EMCON Condition to ensure that EMEs do not exceed acceptable levels.

7. **Action.** This instruction shall be disseminated to all personnel/departments impacted by HERO EMCON. This includes personnel/departments that handle ordnance, operate transmitter systems, or are responsible for overseeing the safe execution of ordnance operations.

8. **Responsibilities**

a. **Commanding Officers (COs)/Officers-in-Charge and Department Heads/Special Staff Assistants:**

- (1) Ensure that all operators of antenna/transmitter systems comply with this instruction.
- (2) Ensure that personnel operating antenna/transmitter systems are properly instructed in their use during HERO EMCON conditions.
- (3) Notify the Explosive Safety Officer (ESO), the Frequency Manager, and the HERO Officer prior to installing and using new radiating electronic equipment.
- (4) Promulgate supplementary instructions pertaining to their own equipment, personnel, and operating procedures as required for compliance with this instruction.

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities (Sheet 2 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

b. Weapons Officer: The Weapons Officer is the central point-of-contact (POC) for determination of compliance with the appropriate references as it relates to all forms of ordnance handled at this station. As such, he/she will provide the ESO, Frequency Manager, and HERO Officer with all ordnance facility (or handling location) changes.

(1) Ensure that all ordnance personnel are familiar with HERO restrictions applicable to ordnance operations.

(2) When issuing any ordnance (or ordnance component) to a user, advise the user of its HERO status during all aspects of its life cycle (i.e., transportation, storage, assembly, handling, and loading operations).

(3) Inform the HERO Officer upon receipt of ordnance items that are categorized as HERO SUSCEPTIBLE or HERO UNSAFE ORDNANCE so the HERO issues can be mitigated to ensure both safety and reliability.

(4) Ensure that HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE items are enclosed in sealed, all-metal containers during transport. (When transported in sealed, all-metal containers, such ordnance is considered HERO SAFE.) If HERO SUSCEPTIBLE ORDNANCE is transported outside a sealed, all-metal container, observe the HERO separation distances listed in enclosure (6) for stationary and portable and mobile antenna/transmitter systems. In the event of an ordnance accident, set the appropriate HERO Condition for HERO UNSAFE ORDNANCE.

(5) Place HERO warning symbols prohibiting RF transmissions at the entrance to magazine area and all ordnance handling or storage activities. Enclosure (7) illustrates a recommended HERO warning symbol.

c. HERO Officer:

(1) The Weapons Officer will assume the duties of HERO Officer.

(2) Be responsible for a continuing program to ensure HERO safety at the station.

(3) Convene an annual conference of ordnance and radiation hazard (RADHAZ) personnel who are representative of each unit or organization to discuss and recommend changes to these instructions.

(4) The HERO Officer will be responsible for notifying the appropriate personnel [listed in enclosure (8)] of the setting of a HERO Condition. After normal hours, duties convey to the CDO.

(5) Monitor the supply of HERO warning labels and symbols and order as necessary.

(6) Review RADHAZ requirements and request HERO surveys when required.

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 3 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

d. Explosive Safety Officer: The ESO is the central POC for determination of compliance with the appropriate references as it relates to all forms of ordnance safety at this station. As such, he/she will assist the Weapons Officer in tracking and monitoring all future ordnance facility (or handling location) changes.

(1) Act as a HERO liaison with the HERO Officer and Frequency Manager to track and monitor all future antenna/transmitter system and ordnance changes.

(2) Coordinate the HERO program.

(3) Account for all command and tenant information as presented in enclosures (2) and (6) concerning ordnance operations and antenna/transmitter systems present.

(4) Assist the HERO Officer and Frequency Manager in ensuring future antenna/transmitter system changes at the station are submitted for HERO review. This includes, but is not limited to, the following: Approve/disapprove (on recommendations from the Frequency Manager) all new or modified antenna/transmitter system installations and frequency coordination at this station. Contact the Naval Ordnance Safety and Security Activity (NOSSA), N84, for all questions concerning HERO.

e. Frequency Manager:

(1) The Frequency Manager shall be responsible for the analysis of planned alternations to the existing antenna/transmitter system configurations and shall advise the CO on the HERO EMCON impact before executing the plan.

(2) Ensure that all mobile and portable radios under the cognizance of this command are affixed with HERO warning labels to identify safe separation distances prior to issue.

(3) Inform the Weapons Officer, ESO, HERO Officer, and the Safety Department when stationary transmitters/antenna systems are relocated or new equipment is obtained. These changes should be submitted for HERO review in accordance with reference (c).

(4) Establish check-in procedures for owners of citizens band and other mobile radios and cellular telephones to familiarize operators with HERO.

(5) Approve/disapprove any request to operate amateur radio equipment at the station.

f. Operations Officer:

(1) When requested, set and secure HERO EMCON Conditions as requested.

(2) Ensure all aircraft are notified of applicable HERO Conditions.

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 4 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

(3) Maintain liaison with tenant commands to resolve any conflicts in setting HERO EMCON Conditions.

(4) Designate a member of the Operations Department as the Command RADHAZ Control Officer.

g. Safety Department: Shall act as a review authority to ensure compliance with applicable ordnance safety directives and HERO procedures as outlined herein.

h. Security Department: Shall be responsible for notifying station personnel and visitors who have mobile transmitters in their personal vehicles that transmission onboard the station will be permitted only with the written permission of the CO.

i. Fire Department: In the event of an ordnance accident or incident, shall act as on-scene commander until such time as the situation has been resolved [i.e., Explosive Ordnance Disposal (EOD) responds and the item is rendered safe, or the item is determined safe to transport].

j. Tenant commands and activities:

(1) Shall be responsible for notifying the ESO and HERO Officer of any operation involving HERO SUSCEPTIBLE ORDNANCE or HERO UNSAFE ORDNANCE that would require the setting of a HERO Condition.

(2) Shall be responsible for ensuring HERO UNSAFE ORDNANCE is completely enclosed in sealed, all-metal containers during storage and during transfer between designated safe areas.

9. Requirements: To ensure ordnance safety, precautions must be taken to limit EME's in and around ordnance handling areas. Enclosure (1) contains standard HERO precautions and Chapter 5 of reference (b) provides HERO requirements during ordnance operations.

a. When ordnance is being assembled, handled, or transported within the confines of the station, emissions from various mobile and portable antenna/transmitter systems should be silenced or the HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE safe separation distances provided in enclosure (6) or chapter 2 of reference (b) should be maintained.

b. HERO UNSAFE or HERO SUSCEPTIBLE ORDNANCE cannot be moved, transported, or loaded except as specified by the Weapons Officer, ESO, and the HERO Officer. Enclosures (4) and (5) provide specific HERO EMCON guidance.

c. Other conditions necessitating deviations from the requirements outlined in reference (b) shall be reported to NOSSA, N84, in accordance with reference (b).

d. The CDO will be responsible for notifying the appropriate personnel [listed in enclosure (8)] of the setting of a HERO Condition after normal working hours. In addition, the

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 5 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

CDO will receive reports that the ordered HERO Condition is set and report to the HERO Officer.

e. Officers and supervisors shall be responsible for notifying each operator of a government vehicle containing a mobile transmitter that the transmitter is not to be energized within the safe separation distances provided in enclosure (6).

f. Each civilian employee or military person having a radio transmitter installed in his/her personal vehicle is responsible for its registration with the Safety Department, in accordance with reference (b). (Note: Registration does not authorize use.) One copy of the registration form shall be kept in the vehicle with the radio at all times while at the station; the second copy will remain on file at the Pass and Identification Office. Privately owned radios shall not be operated in any restricted area or in other parts of the station while in sight of a vehicle (train or truck) that exhibits an explosive placard.

g. Each mobile and portable transmitter shall be conspicuously marked (at the operator's location) with the appropriate distance taken from enclosure (6) and marked by a (RADHAZ) cautionary decal. Cautionary decals will be provided by the HERO Officer/Frequency Manager.

h. Commands, contractors, and their representatives will coordinate frequency assignment matters through the appropriate Department of the Navy Area Frequency Coordinator and station Frequency Manager.

10. Procedures

a. Implement the following procedures to determine the appropriate HERO EMCON to set:

(1) Identify the HERO status of ordnance item(s) involved in the operation [see enclosure (2)].

(2) For ordnance item(s) listed as HERO UNSAFE or HERO SUSCEPTIBLE:

(a) Identify the HERO zone where the ordnance operation will occur [see enclosure (3)].

(b) Select the proper HERO Condition associated with the HERO zone and HERO classification [see enclosure (4)].

(c) Apply the appropriate HERO EMCON procedures [see enclosure (5)].

(3) For ordnance items(s) listed as HERO SAFE, set HERO CONDITION 0 [see enclosure (4)].

(4) Item(s) listed as "No HERO Req." require no HERO EMCON.

**FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 6 of 18)**

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

(5) For ordnance item(s) not listed in enclosure (2), see reference (b).

b. The following general procedures apply for implementing HERO EMCON:

(1) The HERO Officer or CDO will be notified 24 hours prior to routine implementation of a HERO Condition by the facility's ordnance personnel. The commencement time and automatic expiration time will require a minimum of 30 minutes notice by the using activity.

(2) The HERO Officer will contact all activities impacted by HERO (e.g., stationary antenna/transmitter systems) unless specifically exempt in enclosure (6).

(3) In the event of an ordnance accident involving an ordnance carrier along the ordnance transportation route, the appropriate HERO UNSAFE ORDNANCE Condition [defined in enclosures (4) and (5)] will be set by the ESO, HERO Officer, or CDO and will remain in effect until EOD personnel have completed a Render Safe Procedure (RSP) or determined that EMCON is no longer required (i.e., the ordnance is safe to transport).

(4) The ESO, HERO Officer, or CDO will notify all ordnance accident response units to maintain a minimum separation distance of 150 feet from the accident site when 3 VHF mobile radios are in use, and 50 feet when 3 portable radios are in use.

c. EMERGENCY CONDITION:

(1) An EMERGENCY CONDITION exists when ordnance that contains EID's with unknown HERO characteristics, or ordnance known to be HERO UNSAFE, HERO SUSCEPTIBLE, or HERO SAFE ORDNANCE, has been involved in a mishap that causes the condition of the ordnance to be in question.

(2) In the event of an EMERGENCY CONDITION, suspect ordnance will be classified as HERO UNSAFE ORDNANCE and the appropriate HERO Condition for the affected zone will be set in accordance with enclosures (4) and (5).

(3) The HERO Officer or CDO will notify the appropriate personnel of the prescribed HERO Condition.

(4) The ESO in conjunction with EOD personnel will determine when the suspect ordnance is HERO SAFE and control the power-up of antenna/transmitter systems.

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 7 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

GENERAL HERO REQUIREMENTS

1. The following requirements apply to all ordnance operations involving the presence, handling, and loading/unloading of ordnance unless otherwise specified in NAVSEA OP 3565/NAVAIR 16-1-529.
 - a. Ordnance evolutions must be planned so that there is a minimum of ordnance exposure to the EME's.
 - b. Avoid touching any exposed firing contact, wiring, or other exposed circuitry with any part of the body or with any metallic object.
 - c. Ensure all open electrical connectors on the ordnance are covered with non-shorting caps.
 - d. Ordnance will not be assembled/disassembled in an EME.
 - e. Igniters, primers, detonators, and other items containing EMD's will not be stowed in magazines that have flexible waveguides routed through them.
2. Transport and store HERO UNSAFE ORDNANCE in sealed, all-metal containers.
3. When transporting HERO SUSCEPTIBLE ORDNANCE, comply with the ordnance handling requirements listed in chapter 7 of reference (b) and reference (a).
4. Establish a HERO liaison at each tenant activity to document and monitor future emitter and ordnance operation changes within the activity. This POC should relate all such changes to station Weapons Officer.
5. The station Weapons Officer should coordinate the HERO program and account for all station and tenant command information concerning ordnance inventory/operations and antenna/transmitter systems present. Additionally, the station Weapons Officer should ensure future transmitter and antenna changes at this facility are submitted for HERO review in accordance with reference (c).
6. Post and maintain HERO warning symbols at all entrance gates to ordnance areas.
7. Ensure ships berthed at the station silence all shipboard emitters whenever ordnance operations occur within the HERO separation distances listed in appendix A of their respective report.
8. Observe the HERO separation distances listed in enclosure (6) for cellular telephones and mobile and portable radios, and affix HERO warning labels stating separation distances for HERO UNSAFE and HERO SUSCEPTIBLE ORDNANCE to units.

Enclosure (1)

**FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 8 of 18)**

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

9. Maintain control over the number, type, and placement of temporary emitter systems installed at station. The safe separation distances should be reviewed prior to installation and compared to ordnance locations in order to minimize HERO.
10. Ensure that operators of privately owned amateur and citizens band radios and cellular telephones are familiar with HERO and safe separation distance requirements for mobile transmitters.
11. Ensure that radios installed in ordnance handling vehicles maintain the minimum 10-foot antenna-to-ordnance separation distance required for HERO SAFE ORDNANCE. [See chapter 7, paragraph 7-3.1.16 of reference (b).]
12. Ensure that operators, handlers, and riggers transferring ordnance maintain a minimum safe separation distance of 33 feet (10 meters) from HERO UNSAFE ORDNANCE when using single portable radios operating in the 136-174 MHz frequency range and at a maximum output power of 2 watts. For the use of other single portable radios, refer to enclosure (6) for applicable safe separation distances.
13. Prior to conducting geophysical surveys for unexploded ordnance (UXO) using equipment with electromagnetic transmitting detection/location (ground-penetrating radar, ground conductivity meters, etc.) systems, contact NOSSA N84, for HERO safety guidance.
14. Any changes to the station's antenna/transmitter system or ordnance configurations are subject to the requirements cited in reference (c). This applies even if an activity moves from one site to another within the confines of the facility.
15. For transmitters and ordnance not specifically addressed in this report, see reference (b) for HERO guidance.
16. Cellular telephones and personal pagers should not be operated within ordnance facilities. It is recommended that passive pagers be used to contact personnel in ordnance facilities.
17. Keyless entry systems should not be radiated within ordnance facilities. It is recommended that these systems not be allowed into ordnance facility work areas.
18. If HERO UNSAFE or HERO SUSCEPTIBLE ORDNANCE is exposed on the flight line or in the hangars, silence or apply the HERO separation distances listed in enclosure (6) or chapter 2 of reference (b) for transmitters on all aircraft. Exceptions are very high frequency (VHF) and ultra high frequency (UHF) transmitters operating at less than 20 watts output power if HERO UNSAFE ORDNANCE is exposed or less than 40 watts output power if HERO SUSCEPTIBLE ORDNANCE is exposed. All transmitters may operate into dummy loads.
19. In the event of an ordnance accident, ensure that response units maintain a minimum separation distance of 150 feet from the accident site when 3 or more VHF/UHF mobile radios

Enclosure (1)

**FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 9 of 18)**

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

are in use, and 50 feet when 3 or more portable VHF radios are in use. For single VHF radio use, see the applicable separation distances listed in enclosure (6).

Sample

Enclosure (1)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities (Sheet 10 of 18)

ORDNANCE

Insert Appendix B of reference (a) here.

Sample

Enclosure (2)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 11 of 18)

STATION DRAWINGS

Insert Appendix C of reference (a) here.

Sample

Enclosure (3)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 12 of 18)

HERO SUMMARY

Insert Table 1 of reference (a) here.

Sample

Enclosure (4)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities (Sheet 13 of 18)

HERO EMCON PROCEDURES

Insert Table 2 of reference (a) here.

Sample

Enclosure (5)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 14 of 18)

ANTENNA AND TRANSMITTER SYSTEMS

Insert Appendix A of reference (a) here.

Sample

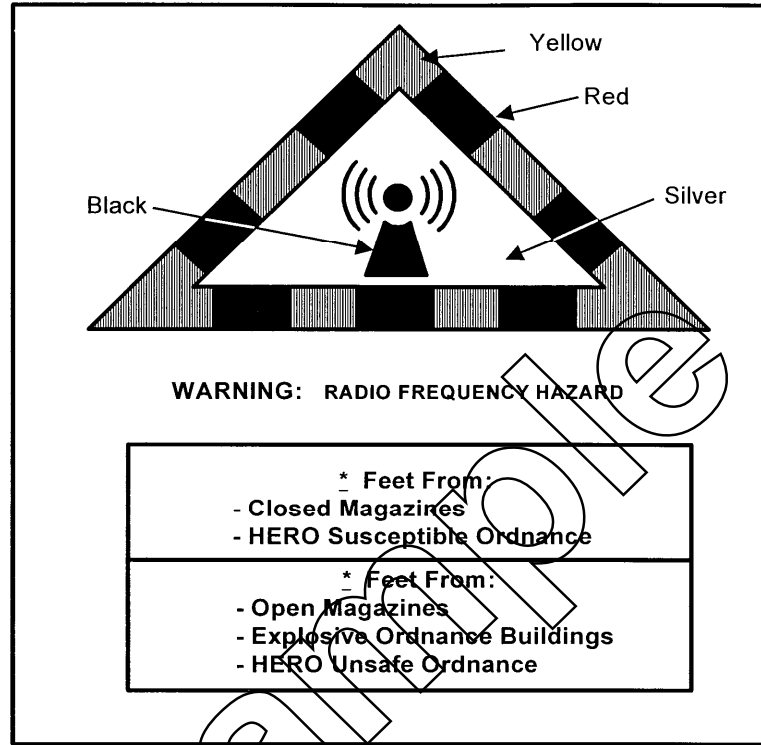
Enclosure (6)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 15 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

HERO WARNING LABEL AND WARNING SYMBOL

The HERO warning label shown below is to be affixed to mobile and portable communications radios. This warning label alerts a radio operator to a potential hazard if the radio is operated within the prescribed distance of ordnance operations.



HERO WARNING LABEL

The table below provides data pertaining to the above label. The label has blank spaces for inserting HERO SUSCEPTIBLE or HERO UNSAFE separation distances in feet. The distances are obtained from enclosure (6) of this instruction for individual radios. The smaller label is recommended for hand-held portable radios and the larger for mobiles.

HERO WARNING LABEL INFORMATION*

NAVSEA FORM	STOCK NUMBER	SIZE	DESCRIPTION
NAVSEA 5104/3	0116-LF-115-0700	2" x 2 ² / ₃ "	RADHAZ Warning Label (Blank) Feet
NAVSEA 5104/4	0116-LF-115-0800	1 ¹ / ₂ " x 2 ¹ / ₃ "	RADHAZ Warning Label (Blank) Feet

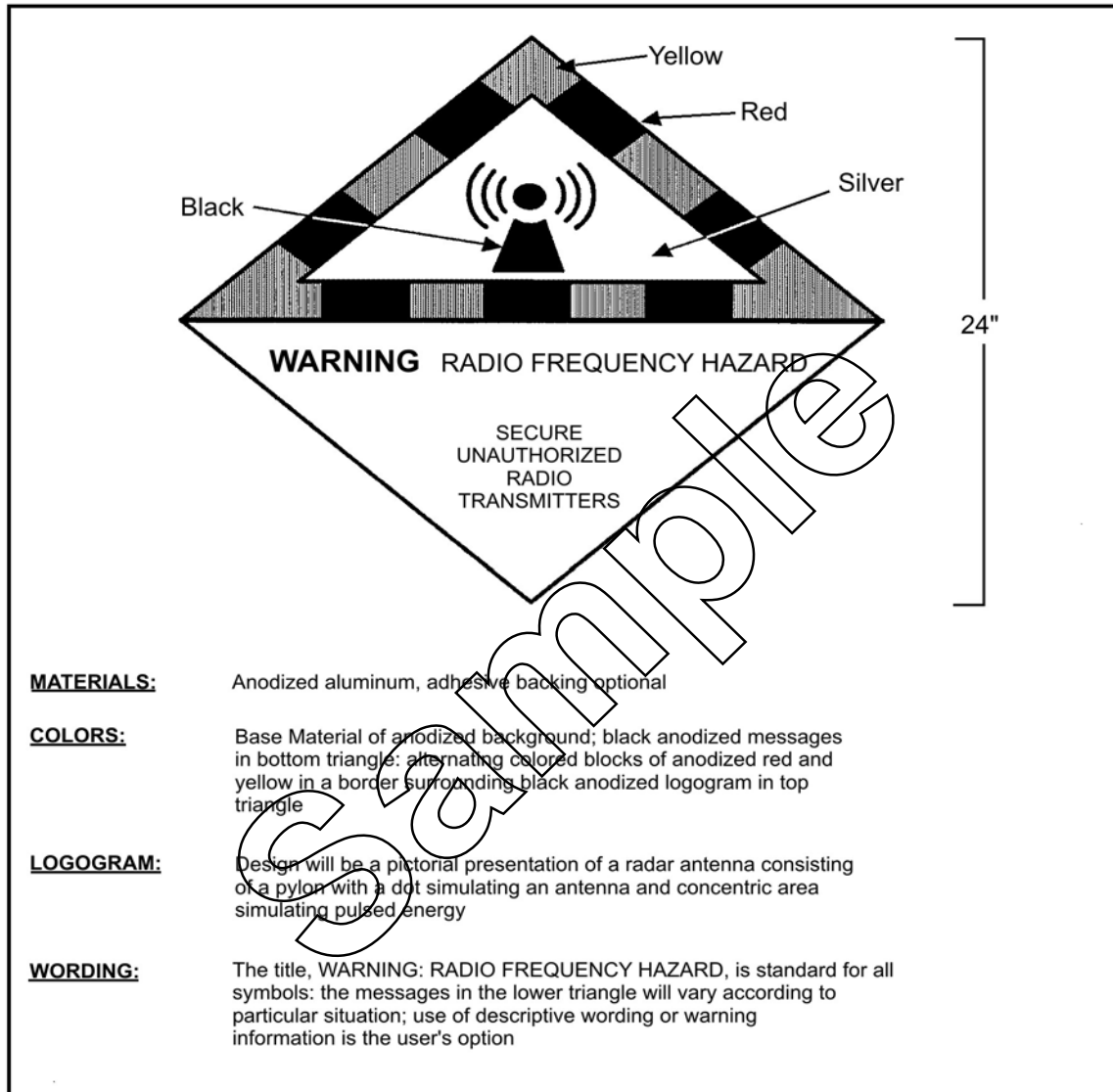
*Available from Document Automation & Production Service (DAPS) Philadelphia: 1-877-327-7226 or on the WorldWide Web at <http://navalforms.daps.dla.mil/>.

Enclosure (7)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities (Sheet 16 of 18)

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

The recommended HERO warning symbol is shown below. It is placed along ordnance transportation routes at prescribed locations to ordnance operations (e.g., missile assembly, ammunition pier, etc.) to alert radio operators to a potential hazard when using radios past this point. Guidance for manufacturing symbols is provided below.



HERO WARNING SYMBOL

Enclosure (7)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance Instruction for Shore Facilities (Sheet 17 of 18)

STATION CALL LIST FOR HERO EMCON

The Explosive Safety Officer/HERO Officer should generate and maintain a list of names and phone numbers for those activities impacted by HERO EMCON and provide to the Command Duty Officer/Officer of the Day.

Sample

Enclosure (8)

FIGURE C-2. Sample Hazards of Electromagnetic Radiation to Ordnance
Instruction for Shore Facilities (Sheet 18 of 18)

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APPENDIX D

HERO SURVEY PERIODICITIES

D-1. HERO SURVEY PERIODICITY REQUIREMENTS.

HERO surveys must be conducted at designated intervals, as described in [paragraph 6-1.4](#). The 5-, 7-, and 10- year cycles are established based upon the activity's number of transmitters, intensity of ordnance operations, and rate of change to system or operations. The activity's designated periodicity may change as a result of a change to these factors. Periodicity changes will be reflected in regularly scheduled updates to E3 Team Online.

D-2. PERIODICITY SCHEDULE

The periodicity schedule (available on E3 Team Online) is based on emitters and ordnance as found at the time of the last HERO survey. If any changes occur in emitter power output, frequency of the emitters, or there are any changes in the type of ordnance handled, a survey or engineering analysis may be required earlier than the scheduled periodicity date.

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APPENDIX E

CERTIFICATION PROCESS FOR INTENTIONAL EMITTERS IN BELOW DECK OR OTHER ENCLOSED SPACES

E-1. CERTIFICATION PROCESS

The following paragraphs describe the Navy's process for Hazards of Electromagnetic Radiation to Ordnance (HERO) evaluation of new or modified intentional emitters, such as Automatic Identification Technology (AIT), Wireless Local Area Networks (WLANs), or other wireless communication and other sensor network equipments (see [figure E-1](#)) for installation in below deck or enclosed spaces. Furthermore, it outlines the steps necessary for a manufacturer or fielding activity to request a HERO certification (see [figure E-2](#)) for a given concept of operations (CONOPS) or installation. Since mitigation of the HERO risk for these equipments is dependent on proper deployment or installation, certifications will only be provided upon review of a specific deployment or installation plan. This plan needs to consider both the Safe Separation Distances (SSDs) and Total Radiated Power (TRP) limits established for a below deck or other enclosed space. The US Navy's HERO program Technical Authority is the Naval Ordnance Safety and Security Activity (NOSSA), (N84). Accordingly, NOSSA will provide certification for systems deployed at or by Navy and Marine Corps activities.

a. The Program Manager (PM), Acquisition Manager (AM), or Installation Activity (IA) responsible for the equipment shall request a certification from the NOSSA (N84), the HERO TA, via the HERO program Technical Agent at the Naval Surface Warfare Center, Dahlgren Division (NSWCDD) (Q52), and provide the necessary technical data (i.e., operational frequency, Effective Isotropic Radiated Power (EIRP)) to the NSWCDD (Q52). The information package will include a description of the intended system operation, such as network structure of equipment and location, and a description of the radio-frequency (RF) properties and any independent test data that the manufacturer has obtained as a result RF testing. This is a two-step process. First, an engineering evaluation must be conducted to establish criteria that must be met to assure a HERO safe installation. Upon completion of the engineering evaluation, the requisite data will be provided in the form of a report to the requesting activity. That information will be used in developing a HERO-compliant installation plan that will then be submitted to NOSSA for certification. Certifications are provided at the deployed or system level and not for individual equipments.

b. NSWCDD shall review the request and equipment documentation, and determine the evaluation method (analysis and/or measurement). NSWCDD shall identify the resources needed to support the evaluation to the requesting manager or activity.

c. The PM, AM, or IA shall provide the necessary resources to NSWCDD to perform the evaluation.

d. If a HERO measurement is required, NSWCDD shall prepare a test plan for the equipment to be evaluated, and provide a copy to the manager or activity.

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

e. NSWCDD shall schedule the HERO measurement based on the availability of the facilities and assets.

f. The equipment PM shall provide all hardware to be evaluated to NSWCDD at least 10 days prior to the commencement of the measurements.

g. Upon completion of the evaluation, NSWCDD shall prepare a report detailing the results and conclusions of their assessment and provide a copy to NOSSA (N84) and the PM, AM, or IA.

h. The PM, AM, or IA will generate a detailed description of the proposed system, including equipment locations and methodology used to meet the requirements resulting from the NSWCDD engineering evaluation. Additionally, this certification request will be required to provide technical characteristics of any co-located in-band system(s) previously deployed in the below decks or enclosed spaces. This data package will be submitted to NOSSA with a request for system certification.

i. The NOSSA HERO PM shall review the assessment report and Certification Request along with supporting data and either approve or reject the request as follows:

(1) If the system has no HERO impact, and meets the requirements set forth in the engineering evaluation, the HERO PM will issue a HERO Certification (Unrestricted) to the PM, AM, or IA, and forward copies of the certification to NSWCDD.

(2) If the system can adversely affect ordnance to the extent that managing HERO shall present undue operational restrictions on the fleet and/or the restrictions placed on the system shall diminish the capability of the equipments' intended usage, the HERO PM will issue a letter rejecting HERO Certification, notifying the PM, AM, or IA of the need to either correct the proposed deployment or request a waiver of the HERO Certification requirements. Should the PM choose to correct the issues or discrepancies, the HERO Certification request shall be reprocessed upon evaluation by NSWCDD.

j. The equipment PM, AM, or IA will do one of the following:

(1) If the equipment is HERO certified (unrestricted), then the PM, AM, or IA may proceed with fleet introduction of the equipment.

(2) If the equipment is HERO certified (with restrictions), then the PM, AM, or IA may proceed with fleet introduction of the equipment ensuring that the proper restrictions, including safe separation distances and TRP, can be achieved and managed without diminishing the capability of the equipments' intended usage.

(3) If the equipment is not certified, then the PM, AM, or IA either continues to work to make changes to the RF properties (e.g., EIRP or frequency) and have NSWCDD retest, or request a waiver of the HERO Certification requirements due to a pressing operational necessity.

k. An equipment manufacturer may request, fund, and support an engineering evaluation of its equipment prior to a HERO Certification request (see [figure E-1](#)). NSWCDD

NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION

will complete the evaluation and recommend safe deployment criteria. NSWCDD will then send its initial recommendations to the manufacturer and NOSSA. There will be no HERO Certification granted by NOSSA until such time as the Department of Defense (DoD) PM sends a letter and data package, as discussed above, to NOSSA asking for HERO Certification and stating its intent to introduce the equipment into the Fleet. NOSSA will make a final recommendation regarding HERO Certification once it has reviewed the NSWCDD evaluation and verified that the equipment to be certified is, in fact, the same as that evaluated for HERO.

E-2. EVALUATION PROCESS (see [figure E-1](#))

NSWCDD will determine which of the following methods will be used to evaluate the AIT equipment's HERO safe separation distances:

- a. Analysis of Federal Communications Commission (FCC) Part 15 test data;
- b. Test chamber or open air field measurements; or
- c. Enclosed space characterizations.

E-2.1 Method (a) will be used for certification when HERO safe separation distances of 10 feet or greater are operationally feasible or the equipment meets the criteria of [table 3-1](#) of chapter 3 of this manual. The assigned HERO engineer, when performing analysis of FCC test data, will compute HERO UNSAFE separation distances using the [HERO Safe Separation Distance Calculator](#) or [table 3-1](#) of chapter 3 of this manual.

E-2.2 Method (b) will be used if it is determined that method (a) results in operational constraints that are not practical or operationally feasible. When method (b) field measurements are deemed necessary, the equipment will be made to radiate RF energy at the maximum attainable power. The field measurements will typically be performed using a diode-based electric field probe in either an anechoic chamber or open air test site. The equipment will be exercised such that the unit(s) under test will transmit at the maximum possible output power at the maximum possible duty cycle. Setting this operating condition may involve efforts such as configuring the test setup to intentionally reduce the signal-to-noise (S/N) ratio of the equipment's communication link. It has been noted that, in some cases, when such worst-case operating conditions are incorporated into the test setup, the measured radiated power can exceed the manufacturer's published data sheets or the unit's expected output characteristics. The safe separation distance will be assigned at the distance where the measured electric field is less than or equal to [figure 2-2](#) of chapter 2 of this manual.

E-2.3 Method (c) will be used when intentional emitters are to be located in enclosed electrically reflective spaces and must be assessed for TRP. This is due to the additive effect of multiple in-band sources deployed within such spaces. This condition exists in both ship and shore facilities, and must also take into account the TRP of other co-located in-band systems. Accordingly, it is necessary to conduct a characterization of such spaces/facilities in order to determine the power level that is allowable without exceeding the electric field limits of [figure 2-2](#) of chapter 2 of this manual.

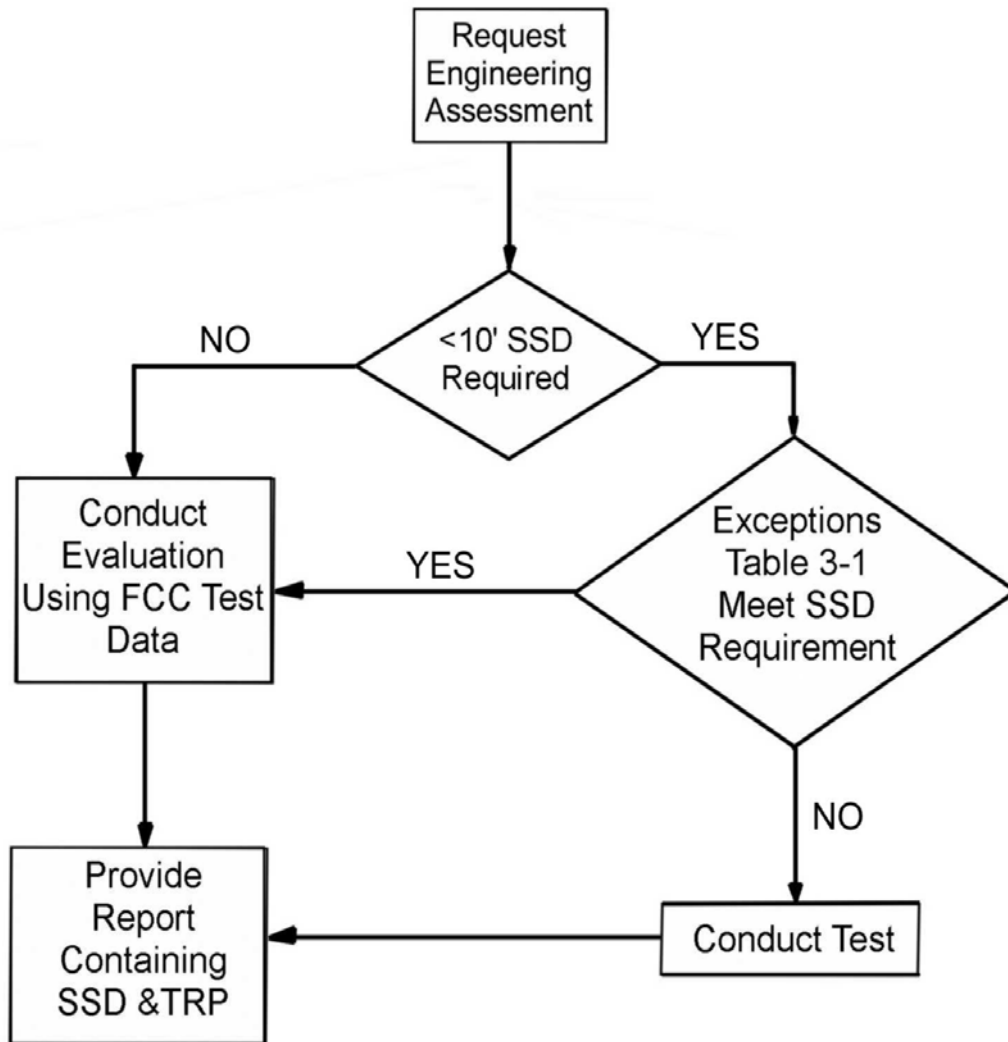


FIGURE E-1. HERO Equipment Evaluation Process

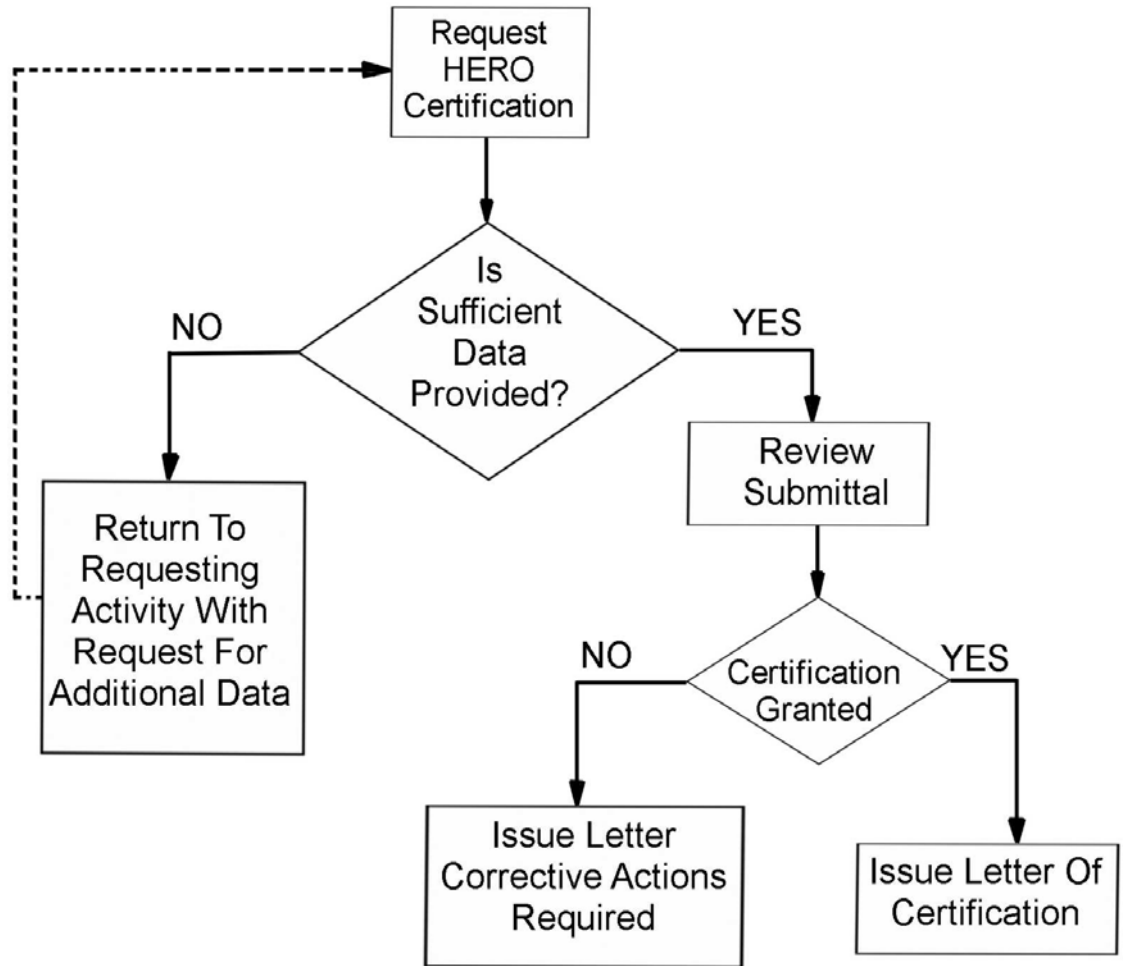


FIGURE E-2. System HERO Certification Process

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APPENDIX F

HERO CLASSIFICATION LISTING

F-1. HERO CLASSIFICATION LISTING.

[Table F-1](#) is a listing of ordnance systems or items containing electrically initiated devices (EIDs) that have been analyzed by design or tested for Hazards of Electromagnetic Radiation to Ordnance (HERO). Each item is listed by Department of Defense Identification Code/Navy Ammunition Logistic Code (DODIC/NALC), National Stock Number (NSN), or nomenclature, with its HERO classification. [Table F-1](#) specifies the consequence of accidental initiation of the ordnance. E3 Team Online supplies detailed information for handling the ordnance in radio-frequency (RF) environments, and descriptive notes supporting the assigned classification. Descriptive and conditional notes may also be located directly below the item in the table. [Table F-1](#) includes ordnance items that are no longer available for Service issue. These items shall always be treated as HERO UNSAFE or HERO UNRELIABLE ORDNANCE and the maximum allowable environments (MAEs) limited to those specified in [figure 2-2](#) of this manual.

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
A450 [1305-01-350-9580]	CTG., 20MM, LINKED, 4 PGU-278/B TP, 1 PGU-30/B TP-T, W/M14A2N (RADHAZ) LINK F/M197 GUN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
A651 [1305-00-785-2829]	CARTRIDGE, 20 MM A/C, TP-T M220, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A651 [1305-01-118-9930]	CARTRIDGE, 20 MM A/C, TP-T M220, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A652 [1305-00-157-4886]	CARTRIDGE, 20 MM TARGET PRACTICE-TRACER M220 (LINK PACK)			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A658 [1305-00-783-5482]	CTG., 20MM, LINKED, 7 HEI, M56A2, 1 HEI-T, M242, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A659 [1305-00-935-6171]	CTG., 20MM, A/C HEI-T, M242, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
A659 [1305-01-118-9929]	CTG., 20MM, A/C HEI-T, M242, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4	
A661 [1305-00-497-0121]	CARTRIDGE, 20 MM A/C, LINKED, TP, M55A2, W/MK 7-0 LINK, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A661 [1305-01-153-1799]	CARTRIDGE, 20 MM A/C, LINKED, TP, M55A2, W/MK 7-0 LINK, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A662 [1305-00-497-0120]	CTG., 20MM, A/C, LINKED, HEI, M56A3, W/MK 7-0 LINK, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A663 [1305-00-182-3157]	CTG., 20MM, A/C LINKED 9 HEI-T, 1 HEI-T M242, W/MK 7 SERIES LINK F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A664 [1305-00-182-3158]	CTG., 20MM, LINKED, 9 TP M55A2, 1-TP-T M220, W/MK 7 SERIES LINK, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• M61A1/A2 AIRCRAFT GUN	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• M61A1/A2 AIRCRAFT GUN	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
A665 [1305-00-182-3250]	CTG., 20 MM, A/C LINK, 4 HEI-M56A3, 1 HEI-T M242, W/M14A2 LINK, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4	
A675 [1305-00-193-4227]	CTG., 20MM, DS, MK 149 MOD 0			
	• SHIP			
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U1V0W0Y0Z4
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0	
A675 [1305-01-087-6742]	CTG., 20MM, DS, MK 149 MOD 1 (DEPLETED URANIUM)			
	• SHIP			
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U1V0W0Y0Z4
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0	
A676 [1305-01-185-3265]	CTG., 20MM, DS, MK 149 MOD 2 (DEPLETED URANIUM)			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• SHIP			
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U1V0W0Y0Z4	
A677 [1305-01-213-9658]	CTG., 20MM, A/C, SAPHEI, PGU-28/B SINGLE ROUND, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• AH-1				
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A678 [1305-01-213-9656]	CTG., 20MM, A/C, TP, PGU-27/B, SINGLE ROUND, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A679 [1305-01-213-9657]	CTG., 20MM, A/C, TP-T, PGU-30/B, SINGLE ROUND, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A692 [1305-01-288-4978]	CTG., 20MM, DS, MK 149 MOD 2 (DEPLETED URANIUM)			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• SHIP			
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U1V0W0Y0Z4
• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4	
A710 [1305-01-283-2134]	CARTRIDGE, 20 MM MPSD-T M940			
	• TO BE SPECIFIED			
	• VULCAN 20mm on vehicle	SUSCEPTIBLE	RELIABILITY	R0T5U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
A761 [1305-01-331-1827]	CARTRIDGE, 20 MILLIMETER LINKED, 4 PGU-28/B SAPHEI, 1 PGU-30/B, TP-T, W/M14A2N (RADHAZ TAB)LINK, F/ GUN M197			
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
A762 [1305-01-330-9494]	CTG., 20MM, LINKED, 7 HEI, M56A2, 1 HEI-T, M242, F/GUN M197			
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
A763 [1305-01-323-1525]	CTG., 20MM, TUNGSTEN PENETRATOR, MK 149 MOD 5, LINKED W/MK 7 MOD 1 LINK			
	• SHIP			
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U1V0W0Y0Z4
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A764 [1305-01-230-3932]	CARTRIDGE, 20 MILLIMETER W/M14 SERIES LINK, F/SAPHEI, PGU-28/B, LINKED M197 GUN			
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
A767 [1305-00-459-4383]	CTG., 20MM, A/C LINKED, 9 HEI-1APT, W/O RADHAZ SHIELD, F/MK12 GUN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
A772 [1305-01-231-5892]	CTG., 20MM, LINKED, TP PGU-27/B, F/ M197 GUN			
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A793 [1305-00-934-8878]	CARTRIDGE, 20 MILLIMETER LINKED, 5HEI, 4API, 1APT, W/MK 6 SERIES LINK, F/A/C GUN MK 11, ELECTRIC PKD 110 RDS/MK 1 MOD 0 SMALL ARM BOX NAVY STOCK LIST OF CONVENT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A794 [1305-00-934-8879]	CARTRIDGE, 20 MILLIMETER LINKED, 5HEI, 4API, 1APT, W/MK 2 SERIES LINK, W/RAD.HAZ SHIELD, ELECTRIC F/A/C GUN MK 12, PKD 110 RDS/MK 1 MOD 0 SMALL ARM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A795 [1305-00-934-8880]	CARTRIDGE, 20 MILLIMETER LINKED, 5HEI, 4API, 1APT, W/MK 2 SERIES LINK, W/O RAD.HAZ SHIELD, ELECTRIC F/A/C GUN MK 12, PKD 110 RDS/MK 1 MOD 0 SMALL ARM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A797 [1305-00-247-3728]	CARTRIDGE, 20 MILLIMETER LINKED, 9API, 1APT, W/MK 6 SERIES LINK, F/A/C GUN MK 11 ELECTRIC PKD 110 RDS/MK 1 MOD 0 SMALL ARM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A806 [1305-00-555-7065]	CARTRIDGE, 20 MILLIMETER ELECTRIC, API MK 107 MOD 0 W/STL CASE MK 5 MOD 0 PRIMER M52A3B1, OR MK 47 MOD 0 PROJ MK 13 MOD 0, F/MK 11 OR MK 12 GUN, PKD 224 RDS MK 1 MOD 0 SMALL ARMS AMMO BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A808 [1305-00-484-1392]	CARTRIDGE, 20 MM A/C, HEI, MK 106 MOD 0 OR 1, ELECT, F/GUN MK 12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
A808 [1305-00-555-6765]	CARTRIDGE, 20 MM A/C, HEI, MK 106 MOD 0 OR 1, ELECT, F/GUN MK 12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A808 [1305-00-640-8284]	CARTRIDGE, 20 MM A/C, HEI, MK 106 MOD 0 OR 1, ELECT, F/GUN MK 12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A809 [1305-00-596-9996]	CARTRIDGE, 20 MILLIMETER HPT, ELECTRIC T131 W/FA T2 CTG CASE, M99 PROJ FOR MK 11 OR MK 12 GUN PKD 150 RDS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A811 [1305-00-078-5443]	CARTRIDGE, 20 MM A/C, TP, MK 105 MOD 0, ELECTRIC, F/GUN MK 11, MK 12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A811 [1305-00-596-9994]	CARTRIDGE, 20 MM A/C, TP, MK 105 MOD 0, ELECTRIC, F/GUN MK 11, MK 12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A811 [1305-00-640-8285]	CARTRIDGE, 20 MM A/C, TP, MK 105 MOD 0, ELECTRIC, F/GUN MK 11, MK 12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A812 [1305-00-540-7502]	CARTRIDGE, 20 MILLIMETER ELECTRIC, APT MK 108 MOD 0 W/STL CASE MK 5 MOD 0 PRIMER MK 47 MOD 0 PROJ MK 14 MOD 0, TRACER MK 20 MOD / FOR MK 11 OR MK 12 GUN PKD 224 RDS MK 1 MOD 0 SA AMMO BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A871 [1305-00-839-1299]	CARTRIDGE, 20 MILLIMETER ELECTRIC, HEI, MK 106 MOD 2 W/STL CASE MK 5 MOD 0, PRIMER M52A3B1, PROJ MK 12 MOD 0 FUZE MK 78 MOD 2 FOR MK 11 OR MK 12 GUN PKD 224 RDS MK 1 MOD 0 SA AMM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
A872 [1305-00-839-1295]	CARTRIDGE, 20 MILLIMETER ELECTRIC API, MK 107 MOD 1 W/STL CASE MK 5 MOD 0 PRIMER M52A3B1, PROJ MK 13 MOD 0 F/ MK 11 OR MK 12 GUN PKD 224 RDS MK 1 MOD 0 SA AMMO BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A873 [1305-00-839-1297]	CARTRIDGE, 20 MILLIMETER ELECTRIC, APT MK 108 MOD 1 W/STL CASE MK 5 MOD 0, PRIMER M52A3B1, PROJ MK 14 MOD 0 TRACER MK 20 MOD 0 FOR MK 11 OR MK 12 GUN PKD 224 RDS MK 1 MOD 0 SA AMM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A874 [1305-00-839-1302]	CARTRIDGE, 20 MILLIMETER ELECTRIC, TP MK 105 MOD 1 W/STL CASE MK 5 MOD 0, PRIMER M52A3B1, PROJ MK 11 MOD 1 FOR MK 11 OR MK 12 GUN PKD 224 RDS MK 1 MOD 0 SA AMM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A876 [1305-00-115-5449]	CARTRIDGE, 20 MILLIMETER ELECTRIC, TP MK 105 MOD 0 W/STL CASE MK 5 MOD 0 PRIMER M52A3B1, PROJ MK 11 MOD 0, 1 METHYL CENTRALITE PROPELLANT FOR MK 12 GUN ONLY PKD 224 RDS MK 1 MOD 0 SA AMM BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A889 [1305-00-756-1675]	CARTRIDGE, 20 MILLIMETER LINKED, TP, M55A2 PKD 100/BELT LINKED W/M12 LINK F/GUN M39, M39A1, M39A2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A890 [1305-00-935-9104]	CARTRIDGE, 20 MM A/C, HEI, M56A3, W/FUZE M505A3, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A890 [1305-01-116-3931]	CARTRIDGE, 20 MM A/C, HEI, M56A3, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A890 [1305-01-117-5316]	CARTRIDGE, 20 MM A/C, HEI, M56, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A890 [1305-01-118-9928]	CARTRIDGE, 20 MM A/C, HEI, M56A3, W/FUZE M505A3, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A891 [1305-00-542-0405]	CARTRIDGE, 20 MM A/C, TP, M55A2, SINGLE F/ GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A891 [1305-00-752-8114]	CARTRIDGE, 20 MM A/C, TP, M55A2, SINGLE F/ GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A891 [1305-01-116-4560]	CARTRIDGE, 20 MM A/C, TP, M55A2, SINGLE F/ GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A891 [1305-01-119-8548]	CARTRIDGE, 20 MM A/C, TP, M55A2, SINGLE F/ GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A892 [1305-00-308-5569]	CARTRIDGE, 20 MM, HPT, M54A1, ELECTRIC, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A892 [1305-00-935-2019]	CARTRIDGE, 20 MM, HPT, M54A1, ELECTRIC, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A896 [1305-00-169-1784]	CTG., 20MM, A/C, LINKED 4 TP, M55A2, 1TP-T XM220E1 W/M14A1 LINK, F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
A899 [1305-00-766-1144]	CARTRIDGE, 20 MILLIMETER FCT, ELECTRIC MK 109 MOD 0 W/CASE MK 5 MOD 0 OR FA T2 PRIMER M52A3B1 F/TESTING FIRING CIRCUIT FOR MK 11 OR MK 12 GUN PKD 224 RDS MK 1 MOD 0 SA AMM BOX			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
A919 [1305-00-965-0560]	CTG., 20 MM, A/C LINKED, HEI M56A3, W/M14 LINK, F/GUN M61			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • AH-1 			
	<ul style="list-style-type: none"> • M197 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • AH-1Z 			
	<ul style="list-style-type: none"> • M197 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0	
A926 [1305-00-180-9268]	CARTRIDGE, 20 MM A/C, LINKED, TP, M55, M55A1, M55A2, W/M14 LINK F/GUN M61			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • AH-1Z 			
	<ul style="list-style-type: none"> • M197 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
A926 [1305-00-965-0559]	CARTRIDGE, 20 MM A/C, LINKED, TP, M55, M55A1, M55A2, W/M14 LINK F/GUN M61			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • M61A1/A2 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • AH-1 			
	<ul style="list-style-type: none"> • M197 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • AH-1Z 			
	<ul style="list-style-type: none"> • M197 AIRCRAFT GUN 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4	
AA22 [1305-01-451-8675]	CTG., 20MM, SAPHEI, PGU-28A/B, PKGD 250 RDS/M548 (BULK PACK) CNTR, F/AUTO CANNON M61A1, M61A2			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
AA23 [1305-01-451-8683]	CTG., 20MM, SAPHEI, PGU-28A/B, PKGD 100 RDS/M548 (LINK PACK) CONTAINER FOR AUTOMATIC CANNON M61A1, M61A2			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
AA24 [1305-01-451-8566]	CARTRIDGE, 20MM, TARGET PRACTICE, PGU-27A/B, PKGD 250 RDS/M548 (BULK PACK) CONT F/AUTO CANNON M61A1, M61A2			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
AA25 [1305-01-451-8592]	CARTRIDGE, 20MM, TARGET PRAC, PGU-27A/B, PKGD 100 RDS/M548 (LINKPACK) CONTAINER FOR AUTO CANNON M61A1, M61A2			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• AH-1			
	• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AH-1Z			
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
AA26 [1305-01-451-8665]	CART, 20MM, 4 SAPHEI, PGU-28A/B & 1 TARGET PRACTICE-TRACER, PGU-30A/B F/GUN M61			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• AH-1			
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• AH-1Z				
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
AA27 [1305-01-451-8659]	CART., 20 MM, 4 TGT PRAC, PGU-27A/B & 1 TGT PRAC-TRAC, PGU-30A/B, PKGD 100 RDS/M548 (LINK PACK)CNTR F/AUTO CAN M61A1, M61A2			
	• TESTED APPLICATION			
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• M61A1/A2 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• AH-1			
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• AH-1Z				
• M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
AA61 [1305-01-484-9674]	CARTRIDGE, 20 MM, MK 244 MOD 0 APDS			
	• SHIP			
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
	• MK 15 PHALANX (CIWS)	SUSCEPTIBLE	SAFETY	R5T5U1V0W0Y0Z4
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U1V0W0Y0Z0	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
AA79 [1305-01-501-7178]	CTG., 20 MM, 4 PGU-27A/B TP TO 1 PGU-30A/B TPT			
	• AH-1W • M197 AIRCRAFT GUN	SUSCEPTIBLE	SAFETY	R5T5U0V0W0Y0Z4
B112 [1305-00-255-6313]	CTG., 30MM, HEI, F/ADEN GUN, L/H FEED			
	• AV-8A • ADEN GUN	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B113 [1305-00-255-6315]	CTG., 30MM, HEI, F/ADEN GUN, L/H FEED			
	• AV-8A • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B114 [1305-00-757-4480]	CTG., 30MM, HEI, F/ADEN GUN, R/H FEED			
	• AV-8A • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B115 [1305-00-757-4484]	CTG., 30MM, HEI, F/ADEN GUN, R/H FEED			
	• AV-8A • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B118 [1305-01-079-5386]	CARTRIDGE, 30 MM TP, M788 SNGL RD (M592 METAL CNTR)			
	• TESTED APPLICATION • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B119 [1305-01-077-2932]	CTG., 30MM, TP, F/GUN XM230, L/H FEED METAL CONTAINER XM592			
	• AV-8A • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B120 [1305-01-078-5505]	CTG., 30MM, TP, F/GUN XM230, R/H FEED METAL CONTAINER XM592			
	• AV-8A • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B124 [1305-01-081-1636]	CTG., 30MM, HEI, F/GUN M230, L/H FEED METAL CONTAINER M592			
	• AV-8A • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B129 [1305-01-151-6767]	CARTRIDGE, 30 MM, M789 HEDP, PA520 CARBON BRIDGE PRIMER			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M230 30MM CANNON	SUSCEPTIBLE	SAFETY	R5T6U4V0W0Y5Z4
B642 [1310-01-022-7680]	CTG., 60MM, H.E. COMP B, M720 W/MULTI-OPTION FUZE M734 (2T COG)			
	• PERSONNEL-BORNE			
	• M224 60 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
B642 [1310-01-022-7680]	CTG., 60MM, H.E. COMP B, M720 W/MULTI-OPTION FUZE M734 (0T COG)			
	• PERSONNEL-BORNE			
	• M224 60 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
BA20 [1310-01-513-4914]	CTG., 40 MM, PPHE-T MK 285 MOD 0			
	• PERSONNEL-BORNE			
	• MK 47 Advanced Lightweight Grenade Launcher (ALGL)	SAFE	---	R5T6U6V5W4Y3Z4
BA22 [1310-01-533-0235]	CARTRIDGE, 57 MM MK 295 MOD 0 (3P)			
	• SHIP			
	• MK 110 MOD 0 Gun Mount	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
BA23 [1310-01-533-0239]	CARTRIDGE, 57 MM MK 296 MOD 0 (TP)			
	• SHIP			
	• MK 110 MOD 0 Gun Mount	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
BWAG [1410-01-354-4319]	GM, PHOENIX, TELEMTRY, AEM-54C, SEALED C/O GUID SECT WGU-11A/B, -11B/B, -11D/B, -11G/B, -11C/B, -17/B, -17A/B, -17B/B, CONT SECT WCU-7/B, -7B/B, -12/B, -12A/BPROP SECT MXU-637A/B, B/B, WPU-3/B, TACT ARMT SECT WAU-18/B, -20/B, -19/B-21/B, W/WINGS/FINS, W/TELEMETRY LESS EXPLLEAD AND FZ BSTR, 2 PER CNU-242A/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWA1 [1410-01-354-4320]	GUIDED MISSILE, PHOENIX, TELEMETRY, AEM-54C SEALED, W/WINGS & FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
BWAJ [1410-01-354-1799]	GM, PHOENIX, TELEMETRY, AEM-54C SEALED, C/O GUID SECT WGU-11A/B, -11B/-11B/B, -11D/B, -11G/B, -11C/B, -17/B, -17A/B, -17B/B, CONT SECT WCU-7/B, -7B/-7B/B, -12/B, -12A/B, PROP SECT MXU- 637A/B, B/B, WPU-3/B, ARM SECTTACT WAU -18/B, -20/B, -19/B, -21/B, W/TELEMETRY, WINGS/FINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWBU [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL BGM-84G-1, CAP/CAN LAUNCHED, (1C CONFIG)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWBV [1410-01-398-6763]	GUIDED MISSILE, TACTICAL, HARPOON, BTM-84G-1, (1C CONFIG) CAP/CAN LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWBW [1410-01-398-6764]	GUIDED MISSILE, EXERCISE, HARPOON BTM-84G-1, (1C CONFIG) CAP/CAN LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWBY [1410-01-398-6766]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84G-1 CAP/CAN LAUNCH (1 C CONFIG)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWDL [1325-01-424-6864]	SENSOR, PROXIMITY, TACTICAL, DSU-33A/B, PKG. 2 PER M548 CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
BWDU [1325-01-428-6659]	FUZE, PROXIMITY, DISPENSER, FMU-140A/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
BWFA [1440-01-029-9296]	KIT, REFURBISHING ACTUATOR, F/NATO SEASPARROW			
	• SHIP			
	• NATO SEASPARROW MISSILE SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
BWFD	LASER GUIDED TRAINING			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1325-01-442-9336]	ROUND (LGTR) II, 3 PER CNU-571/E S/S CONTAINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
BWFJ [1410-01-444-5151]	GUIDED MISSILE, HARPOON, EXERCISE, BTM-84D-1, IMPROVED EXERCISE SECTION, CAP/CAN, (-3) SEEKER, PACKAGED (1) PER MK 632 MOD 0 SHIPPING AND STORAGE CONTAINER			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
BWFK [1410-01-444-5150]	GUIDED MISSILE, HARPOON, EXERCISE, IES, CAP/CAN, (-4) SEEKER, PKG. (1) PER MK 632 MOD 0 S-S CNTR.			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
BWFL [1410-01-444-5152]	GUIDED MISSILE, HARPOON, EXERCISE, BTM-84G-1, IES, CAP/CAN, (-3) SEEKER, PKG. (1) PER MK 632 MOD 0 S-S CNTR.			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
BWFM [1410-01-444-5153]	GUIDED MISSILE, HARPOON, EXERCISE, BTM-84G-1, IES, CAP/CAN, (-4) SEEKER, PKG. (1) PER MK 632 MOD 0 S-S CNTR.			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
BWGF [1325-01-453-0723]	SENSOR, PROXIMITY, DSU-33B/B IN GUIDED BOMB UNIT GBU-38/B, JDAM ACP2			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE			
BWGH [1325-01-459-8387]	LASER GUIDED TRAINING ROUND			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
BWGI [1325-01-459-8391]	LASER GUIDED TRAINING ROUND III			
	• NOT APPLICABLE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
BWGJ [1320-01-472-4243]	CARTRIDGE, DECOY 102 MM, MK 259 MOD 0 SUPERSTOCKADE CHAFF FOR MK 4 SUPERBARRICADE SYSTEM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
BWGK [1320-01-472-4251]	CARTRIDGE, DECOY, 102 MM MK 260 MOD 0 SUPERPALISADE CHAFF FOR MK 4 SUPERBARRICADE SYSTEM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
BWGL [1320-01-472-4252]	CARTRIDGE, DECOY, 102 MM, MK 261 MOD 0 SUPERPALISADE SHORT RANGE IR FOR MK 4 SUPERBARRICADE SYSTEM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
BWJG [1325-01-536-9380]	BDU-59B/B LASER GUIDED TRAINING ROUND			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F-14A			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
BWJG [1325-01-536-9381]	BDU-59B/B LASER GUIDED TRAINING ROUND			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F-14A			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
BWJG [1325-01-545-4237]	BDU-59B/B LASER GUIDED TRAINING ROUND			
	• F-14B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	BWJG [1325-01-545-4238]	BDU-59B/B LASER GUIDED TRAINING ROUND		
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	BWKA [1410-01-541-9065]	PACK, BLAST TEST VEHICLE EX 44 MOD 0 (BLK 1 BTV)		
	• SHIP			
	• MK 49 RAM GMLS	SAFE	---	R4T6U4V4W3Y3Z4
BY01 [1325-01-394-8480]	SENSOR, PROXIMITY, DSU-33A/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
BY30 [1325-01-447-4160]	SENSOR, PROXIMITY DSU-33B/B IN GUIDED BOMB UNIT GBU-38/B, JDAM ACP2			
	• F/A-18C/D			
	• TO BE SPECIFIED	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TO BE SPECIFIED	SAFE	---	R5T6U6V5W4Y4Z4
• NOT APPLICABLE				
• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0	
C058 [1315-01-172-7796]	CTG., 76MM, VT-NF, MK 202 MOD 0, F/GUN MK 75			
	• SHIP			
	• MK 75 76 MM GUN	SAFE	---	R5T6U4V5W5Y5Z4
C059 [1315-01-131-7823]	CTG., 76MM, HE-VT, MK 208 MOD 0, F/GUN MK 75			
	• SHIP			
	• MK 75 76 MM GUN	SAFE	---	R5T6U4V5W5Y5Z4
C060 [1315-01-064-5607]	CTG., 76MM, HE-IR, MK 199 MODS, MK 404 IR FUZE, F/GUN MK 75			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MK 75 76 MM GUN	SAFE	---	R5T6U4V5W5Y5Z4
C112 [1315-00-488-0976]	CTG., 76MM, HE-IR, MK 165 MOD 0, F/GUN MK 75			
	• SHIP			
	• MK 75 76 MM GUN	SAFE	---	R5T6U4V5W5Y5Z4
C136 [1315-00-555-7391]	CARTRIDGE, 3 INCH 50 CALIBER VT, MK 33 ALL MODS, FLASHLESS FUZE SD, MK 72 MODS 2, 6 OR 8, W/AUX DET, IN METAL TANK, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C137 [1315-00-555-7426]	CARTRIDGE, 3 INCH 50 CALIBER VT, MK 33 ALL MODS, FLASHLESS FUZE NSD, MK 72 MODS 3, 7 OR 9, W/AUX DET IN METAL TANK, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C140 [1315-00-555-7201]	CARTRIDGE, 3 INCH 50 CALIBER VT, MK 33 ALL MODS, NON-FLASHLESS FUZE SD, MK 72 MODS 2, 4, 6 OR 8, W/AUX DET, IN METAL TANK, RF NA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C141 [1315-00-555-7393]	CARTRIDGE, 3 INCH 50 CALIBER VT, MK 33 ALL MODS, NON-FLASHLESS FUZE NSD, MK 72 MOD 1, W/AUX DET IN METAL TANK, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C143 [1315-00-039-1682]	CARTRIDGE, 3 INCH 50 CALIBER AP, MK 29 ALL MODS FLASHLESS, FUZE BD M66 IN METAL TANK, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C150 [1315-##-###-####]	CARTRIDGE, 3/50 VT, NSD, W/PD FEATURE, FL, RF, W/OR W/O CAVITY LINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C151 [1315-##-###-####]	CARTRIDGE, 3/50 VT, NSD, W/PD FEATURE, NFL, RF, W/OR W/O CAVITY LINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
C152 [1315-##-###-####]	CARTRIDGE, 3/50 VT, SD, W/PD FEATURE, FL, RF, W/OR W/O CAVITY LINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C153 [1315-##-###-####]	CARTRIDGE, 3/50 VT, SD, W/PD FEATURE, NFL, RF, W/OR W/O CAVITY LINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C162 [1315-00-555-6991]	CARTRIDGE, 3/50 VT-NON FRAG, SD, NFL, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C164 [1315-00-039-1660]	CARTRIDGE, 3/50 VT-NON FRAG, NSD, NFL, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C172 [1315-00-930-5830]	CARTRIDGE, 3 INCH 50 CALIBER ILLUMINATING, MK 25 ALL MODS FLASHLESS, FUZE MECH TIME MK 51 IN METAL TANK, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C185 [1315-00-766-3735]	CHARGE, PROPELLING, CLEARING 3 INCH 50 CALIBER, FLASHLESS, IN TANK, F/RF GUN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C207 [1315-00-766-3754]	CTG., 3/50 VT, SD, NFL, SF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C208 [1315-00-767-8240]	CARTRIDGE, 3/50 VT, NSD, NFL, SF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C306 [1315-00-364-4857]	CARTRIDGE, 3/50, HE-IR, NFL, RF W/OR W/O CAVITY LINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C307 [1315-00-140-4480]	CARTRIDGE, 3/50, HE-IR, FL, RF W/O CAVITY LINER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C319 [1315-##-###-####]	CARTRIDGE, 3/50 VT-NON FRAG, SD, NFL, SF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C320 [1315-##-###-####]	CTG., 3/50 VT-NON FRAG, NSD, NFL, SF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C347 [1315-##-###-####]	CARTRIDGE, 3/50 HC, HE-PD, FL, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C348 [1315-00-540-4809]	CTG., 3/50 HC, HE-PD, NFL, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C355 [1315-##-###-####]	CARTRIDGE, 3/50 VT, SD, FL, SF, W/OR W/O CAVITY LINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C356 [1315-##-###-####]	CARTRIDGE, 3/50 VT, NSD, FL, SF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C373 [1315-##-###-####]	CARTRIDGE, 3/50 VT-NON FRAG, SD, W/MODIFIED BOOSTER, NFL, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C375 [1315-##-###-####]	CARTRIDGE, 3/50 VT-NON FRAG, NSD, W/MODIFIED BOOSTER, NFL, RF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
C382 [1315-##-###-####]	CARTRIDGE, 84 MM, HE, FFV441B F/RANGER ANTI-TANK ANTI-ARMOR WEAPONS SYSTEM (RAAWS)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
C383	CARTRIDGE, 84 MM, HEAT, FFV-			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1315-##-###-####]	551 F/RAAWS			
	• PERSONNEL-BORNE			
	• RECOILESS RIFLE	SAFE	---	R5T6U4V5W5Y5Z4
C387 [1315-01-343-1944]	CARTRIDGE, 84 MM, HEDP, FFV 502 FOR RAAWS			
	• PERSONNEL-BORNE			
	• M3 RECOILLESS RIFLE	SAFE	---	R5T6U4V5W5Y5Z4
C494 [1315-00-001-7868]	CARTRIDGE, 105 MM, APDS-T, M728 SERIES, W/O FUZE, F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C503 [1315-00-159-3201]	CARTRIDGE, 105 MM, TP-T, M393A1 W/O FUZE, F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C505 [1315-01-030-6837]	CARTRIDGE, 105 MM, AP-DS-T, M392 SERIES, F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C510 [1315-00-989-1167]	CARTRIDGE, 105 MM, TP-T, M467, F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C511 [1315-01-090-0168]	CARTRIDGE, 105 MM, TP-T, M490 SERIES			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C512 [1315-00-901-4921]	CTG. 105 MM SMOKE WP-T, M416 F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C518 [1315-01-063-8832]	CARTRIDGE, 105 MM HEP-T, M393A2			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C519 [1315-##-###-####]	CARTRIDGE, 105 MM APERS-T M494E3 W/FUZE MECHANICAL TIME, M571E, F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
C520 [1315-01-041-2320]	CARTRIDGE, 105 MM, TPDS-T, M724 F/GUN M68			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C521 [1315-01-030-6838]	CARTRIDGE, 105 MM, APFSDS-T M735/XM735E2			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C523 [1315-01-082-9856]	CARTRIDGE, 105 MM APFSDS, M774 W/M13 TRACER, STEEL CASE			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C524 [1315-01-136-9631]	CARTRIDGE, 105 MM APFSDS-T, M833			
	• M1 Abrams Tank			
	• M68 105 MM TANK GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
C543 [1315-01-324-6633]	CARTRIDGE, 105 MM, APFSDS-T, M900			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
C650 [1315-##-###-####]	CTG., 106MM HEAT, F/RIFLE			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
C868 [1315-01-158-8199]	CARTRIDGE, 81 MM, HE COMPOSITION B, M821 W/FUZE MULTI-OPTION M734			
	• PERSONNEL-BORNE			
	• M252 81 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
C995 [1315-01-245-4950]	LAUNCHER AND CARTRIDGE, 84 MM, M136 (AT4)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y4Z4
C995 [1315-01-486-2293]	LAUNCHER AND CARTRIDGE, 84 MM, M136 (AT4) (USMC)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y4Z4
CA04 [1315-01-418-4363]	CTG., 120 MM HE M934A1 (USMC)			
	• PERSONNEL-BORNE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M120/M121 120 mm Mortar	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
CA04 [1315-01-531-2076]	CTG., 120 MM HE M934A1 (ARMY)			
	• PERSONNEL-BORNE			
	• M120/M121 120 mm Mortar	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
CA20 [1315-01-468-8838]	CTG, 84MM, HEAT, 551C IM			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
CA21 [1315-01-468-8840]	CARTRIDGE, 84MM, HEDP 502 RS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
CA30 [1315-01-508-8521]	LIGHT ANTI-TANK WEAPON AT4, 84MM CONFINED SPACE, REDUCED SENSITIVITY. 16 PER MK 12 MOD 1 STEEL PALLET, 2 PER 4113914 PLYWOOD BOX.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
CA32 [1315-01-514-7485]	CTG., 105MM HEP-T M393A3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
CA36 [1315-01-519-3136]	CTG., 84MM, CARL GUSTAF 545C, ILLUMINATION			
	• PERSONNEL-BORNE			
	• 84MM CARL-GUSTAF RECOILLESS LAUNCHER	SAFE	---	R5T6U6V5W4Y3Z4
CA38 [1315-01-516-5248]	CARTRIDGE, 120 MM, CANISTER, M1028			
	• M1A1/2			
	• M256 120 mm Tank Cannon	SAFE	---	R5T6U6V5W4Y3Z4
CA41 [1315-01-528-1013]	CARTRIDGE, 84 MM, CARL GUSTAV 509, ANTI-STRUCTURAL MUNITION (ASM)			
	• TESTED APPLICATION			
	• M3 RECOILLESS RIFLE	SAFE	---	R4T6U4V4W3Y3Z4
CA45 [1315-01-546-3168]	CTG., 120MM MORTAR, HE, XM1101 WITH M762A1 FUZE			
	• 120 MM MORTAR ROUND			
	• M120/M121 120 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
CA46 [1315-01-546-3310]	CTG., 120MM MORTAR, ILLUMINATION, XM1105 W/FUZE M762A1			
	• 120 MM MORTAR ROUND			
	• M120/M121 120 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
CA47 [1315-01-546-3321]	CTG., 120MM MORTAR, PRACTICE, XM1107 W/M762A1 FUZE			
	• 120 MM MORTAR ROUND			
	• M120/M121 120 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
CA49 [1315-01-548-6153]	CTG., 120MM MORTAR SMOKE (WP) XM1103			
	• PERSONNEL-BORNE			
	• M120/M121 120 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
CW04 [1350-##-###-####]	DUMMY UNDERWATER MINE MK 25 MOD 02, ACTUATION-DUMMY SUB-ASSEMBLY, FOR NON SERVICE MINE PROGRAM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW23 [1351-##-###-####]	DESTRUCTOR, MK 36 MOD 3, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW24 [1351-##-###-####]	DESTRUCTOR, MK 36 MOD 4, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW25 [1351-##-###-####]	DESTRUCTOR, MK 36 MOD 5, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW26 [1351-##-###-####]	DESTRUCTOR, MK 40 MOD 3, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW27 [1351-##-###-####]	DESTRUCTOR, MK 40 MOD 4, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW28 [1351-##-###-####]	DESTRUCTOR, MK 40 MOD 5, EXPLOSIVE LOADED			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW49 [1350-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW50 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW51 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW52 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW53 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 5			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW78 [1351-00-622-7503]	DESTRUCTOR, MK 36 MOD 2, EXPLOSIVE LOADED			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW79 [1351-00-622-7504]	DESTRUCTOR, MK 40 MOD 2, EXPLOSIVE LOADED			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW81 [1315-01-007-0822]	CARTRIDGE, 4.4 INCH CHAFF, MK 171 MOD 0, TYPE 1 F/RBOC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW82 [1315-01-007-0823]	CARTRIDGE, 4.4 INCH CHAFF, MK 171 MOD 0, TYPE 2 F/RBOC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
CW83 [1315-01-007-0824]	CARTRIDGE, 4.4 INCH CHAFF, MK 171 MOD 0, TYPE 3 F/RBOC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW84 [1315-01-007-0825]	CARTRIDGE, 4.4 INCH CHAFF, MK 171 MOD 0, TYPE 4 F/RBOC			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW85 [1315-01-021-2626]	CTG., 4.4 INCH PRACTICE, MK 178 MOD 0, F/RBOC			
	• SHIP			
	• MK 137 SRBOC LCHR	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
CW88 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 1A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW89 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 2A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW90 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 3A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CW91 [1351-01-007-8505]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 4A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
CW92 [1351-##-###-####]	SIMULATOR, ACTUATION, DESTRUCTOR, MK 62 MOD 5A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
CWAR [5845-01-309-8277]	GENERATOR, GAS MK 77 MOD 0 F/ACOUSTIC DEVICE COUNTERMEASURE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y5Z4
CWBA [1375-01-361-9757]	CHARGE, MINE NEUTRALIZATION MK 98 MOD 0			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
CWBG [1375-01-362-7020]	FIRING DEVICE, MK 50 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
CWGT [1351-01-446-9821]	FIRING DEVICE MK 35 MOD 1 SHIP/PACK			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
CWMK [1410-01-494-9352]	IMPROVED TACTICAL AIR LAUNCHED DECOY WITH GPS AND LAUNCH ADAPTER ASSEMBLY P/N 43-24000-105			
	• F/A-18C/D			
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-6 MER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-6 MER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4	
CWNF [1410-01-505-0481]	GQM-163A SUPERSONIC SEA-SKIMMING TARGET			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
CWNG [1410-01-505-2323]	BLAST TEST VEHICLE, RAM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
D225 [1320-00-433-9539]	PROJECTILE, 5/38 HE-CVT, MK 56 MOD 0, MK 66 MOD 0			
	• SHIP			
	• MK 12 5 INCH/38 GUN MOUNT	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D226 [1320-##-###-####]	PROJECTILE, 5/38 VT, SELF DESTRUCTING, W/BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
D227 [1320-00-039-1949]	CHARGE, PROPELLING, 5 INCH 38 CALIBER CLEARING, BRASS CASE MK 5 MOD 0 OR 1 PRIMER MK 13 MOD 0, 1 OR 2 FLASHLESS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D228 [1320-##-###-####]	PROJECTILE, 5/38 VT, NON SELF DESTRUCTING, W/BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D232 [1320-00-039-2769]	PROJECTILE, 5 INCH 38 CALIBER VT, MK 35, MK 47 OR MK 49 ALL MODS W/FUZE, SD MK 71 MODS 6, 8 OR 10 W/ADF MK 44 MOD 1, LINER MK 1 MOD 0 BASE FUZE HOLE PLUGGED COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D233 [1320-00-039-2770]	PROJECTILE, 5 INCH 38 CALIBER VT, MK 35, MK 47 OR MK 49 ALL MODS W/FUZE, NSD MK 71 MODS 5, 7 OR 9 W/ADF MK 44 MOD 1, LINER MK 1 MOD 0 BASE FUZE HOLE PLUGGED COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D248 [1320-00-157-2148]	PROJECTILE, 5/38 VT-NON FRAG, SELF DESTRUCTING W/BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D249 [1320-00-039-2459]	PROJECTILE, 5/38 VT-NON FRAG, SELF DESTRUCTING W/AUX DET FUZE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D250 [1320-00-157-2150]	PROJECTILE, 5/38 VT-NON FRAG NON SELF DESTRUCTING W/BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D251 [1320-00-039-2140]	PROJECTILE, 5/38 VT-NON FRAG, NON SELF DESTRUCTING W/AUX DET FUZE			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D260 [1320-00-104-7267]	PROJECTILE, ROCKET ASSISTED 5/38 HE-CVT MK 57 MOD 0 W/FUZE M514A1, AUX DET MK 52 MOD 0 W/WARHEAD MK 74 MOD 0 W/MOTOR MK 62 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D261 [1320-00-105-6654]	PROJECTILE, ROCKET ASSISTED 5/38 HE-CVT MK 57 MOD 1 W/FUZE M514A1, AUX DET MK 52 MOD 0 W/WARHEAD MK 74 MOD 0 W/MOTOR MK 62 MOD 1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D262 [1320-00-456-6662]	PROJECTILE, ROCKET ASSISTED 5/38 HE-CVT MK 57 MOD 2 W/FUZE MK 357 MOD 0 OR MK 358 MOD 0 OR MK 359 MOD 0 W/WARHEAD MK 74 MOD 0 W/MOTOR MK 62 MOD 2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D264 [1320-00-871-3723]	CHARGE, PROPELLING, 5 INCH 38 CALIBER FULL, W/CASE MK 10 MOD 0 OR 1 PRIMER MK 48 MOD 2 ONLY PROP BS-NACOCORK PLUG MK 2 MODS UNIVERSAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D272 [1320-##-###-####]	CHARGE, PROPELLING, 5/38 FULL NFL, WITH EITHER MK 13 LOCK COMBINATION PRIMER (SUSCEPTIBLE) OR MK 48 PRIMER (SAFE)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D272 [1320-00-039-1971]	CHARGE, PROPELLING, 5/38 FULL, WITH MK 13 LOCK COMBINATION PRIMER (SUSCEPTIBLE) OR MK 48 (SAFE)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D272 [1320-00-457-2577]	CHARGE, PROPELLING, 5/38 FULL, WITH MK 48 MOD 2 ELECTRIC PRIMER (SAFE), NON-FLASHLESS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
D272 [1320-00-557-0928]	CHARGE, PROPELLING, 5/38 FULL NTL, WITH EITHER MK 13 LOCK COMBINATION PRIMER (SUSCEPTIBLE) OR MK 48 PRIMER (SAFE)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D272 [1320-00-557-0931]	CHARGE, PROPELLING, 5/38 FULL, WITH MK 48 MOD 2 ELECTRIC PRIMER (SAFE), NON-FLASHLESS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D274 [1320-00-009-0351]	CHARGE, PROPELLING, 5/38 FULL FLASHLESS, WITH MK 48 MOD 2 ELECTRIC PRIMER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D274 [1320-00-039-2037]	CHARGE, PROPELLING, 5/38 FULL FLASHLESS, WITH MK 13 ELECTRIC PRIMER (SUSCEPTIBLE) OR MK 48 MOD 2 ELECTRIC PRIMER (SAFE)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D274 [1320-00-103-4930]	CHARGE, PROPELLING, 5/38 FULL FLASHLESS, WITH MK 48 MOD 2 ELECTRIC PRIMER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D274 [1320-00-174-8174]	CHARGE, PROPELLING, 5/38 FULL FLASHLESS, WITH MK 48 MOD 2 ELECTRIC PRIMER, WITH FLASH SUPPRESSANT BAGS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-00-248-2335]	PROJECTILE, 5/38 IR MK 51 MOD 0 WITH FUZE MK 90			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-00-248-2336]	PROJECTILE, 5/38 HE-IR MK 119 MOD 0, PROJECTILE BODY MK 51 MOD 0, IR FUZE MK 90 MOD 1, BOOSTER MK 30, LINER MK 1 MOD 0, COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-00-855-0742]	PROJECTILE, 5/38 IR, MK 35, MK 47, OR MK 49 ALL MODS WITH FUZE MK 90 MOD 0, BOOSTER MK 39 MOD 0, LINER MK 1 MOD 0, BASE FUZE HOLE PLUGGED, COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-01-113-7114]	PROJECTILE, 5/38 HE-IR WITH BODY MK 35, MK 47, OR MK 49 ALL MODS, WITH FUZE MK 90 MOD 1, BOOSTER MK 30 MOD 0, LINER MK 1 MOD 0, COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-01-348-2915]	PROJECTILE, 5/38 IR MK 154 MOD 0 CONSISTING OF MK 49 PROJECTILE BODY, MK 404 MOD 1 IR FUZE, ADAPTER AND WINDSHIELD, COMPOSITION A-3 LOADED, MODIFIED EXPLOSIVE CAVITY, WATERPROOF PROTECTIVE CAP			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-01-350-4211]	PROJECTILE, 5/38 IR MK 154 MOD 2 CONSISTING OF MK 51 PROJECTILE BODY, MK 404 MOD 1 IR FUZE, ADAPTER AND WINDSHIELD, COMPOSITION A-3 LOADED, MODIFIED EXPLOSIVE CAVITY, WATERPROOF PROTECTIVE CAP, FUZE BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D280 [1320-01-350-4212]	PROJECTILE, 5/38 IR MK 154 MOD 1, CONSISTING OF MK 35 PROJECTILE BODY, MK 404 MOD 1 IR FUZE, ADAPTER AND WINDSHIELD, COMPOSITION A-3 LOADED, MODIFIED EXPLOSIVE CAVITY, WATERPROOF PROTECTIVE CAP, FUZE BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D282 [1320-00-039-2058]	CHARGE, PROPELLING, 5/38 REDUCED NFL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D282 [1320-01-157-2494]	CHARGE, PROPELLING, 5/38 REDUCED NFL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
D289 [1320-##-###-####]	PROJECTILE, 5/38 HE-CVT, MK 35 MODS, MK 47 MODS, MK 49 MODS, MK 51 MOD 0, 1, MK 155 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-00-731-7288]	PROJECTILE, 5/38 HE-CVT, MK 35 MODS, MK 47 MODS, MK 49 MODS, MK 51 MOD 0, 1, MK 155 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-01-060-1102]	PROJECTILE, 5/38 HE-CVT, MK 35 MODS, MK 47 MODS, MK 49 MODS, MK 51 MOD 0, 1, MK 155 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-01-126-9899]	PROJECTILE, 5/38 HE-CVT, MK 35 MODS, MK 47 MODS, MK 49 MODS, MK 51 MOD 0, 1, MK 155 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-01-126-9900]	PROJECTILE, 5/38 HE-CVT, MK 35 MODS, MK 47 MODS, MK 49 MODS, MK 51 MOD 0, 1, MK 155 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-01-350-4213]	PROJECTILE, 5/38 HE-CVT, MK 35 MODS, MK 47 MODS, MK 49 MODS, MK 51 MOD 0, 1, MK 155 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-01-350-4214]	PROJECTILE, 5/38 HE-CVT, MK 155 MOD 1, WITH MK 35 PROJECTILE BODY, M732 CVT FUZE WITH ADAPTER AND WINDSHIELD, COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D289 [1320-01-350-4215]	PROJECTILE, 5/38 HE-CVT, MK 155 MOD 2, WITH MK 51 PROJECTILE BODY, M732 CVT FUZE WITH ADAPTER AND WINDSHIELD, COMPOSITION A-3 LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
D295 [1320-##-###-####]	PROJECTILE, 5 INCH 54 CALIBER, HE-CVT, MK 55 MOD 0, MK 64 MOD 0 OR MK 65 MOD 0, F/RF OR SF GUN WITH MK 360/M514A1 ELECTRONIC NOSE FUZE.			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W4Y1Z4
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W3Y1Z4
D296 [1320-##-###-####]	CHARGE, PROPELLING, 5/38, 5/54 CLEARING			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y4Z4
D297 [1320-##-###-####]	CHARGE, PROPELLING, 5/54 REDUCED FL, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y4Z4
D300 [1320-##-###-####]	CHARGE, PROPELLING, 5/54 FULL, MK 73 MOD 0			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D304 [1320-00-039-3352]	CHARGE, PROPELLING, 5/54 FULL NFL, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y4Z4
D305 [1320-00-039-3353]	CHARGE, PROPELLING, 5/54 FULL FL, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y4Z4
D306 [1320-00-039-3350]	CHARGE, PROPELLING, 5 INCH 38 CALIBER CLEARING, BRASS CASE MK 6 MOD 0 PRIMER MK 13 MOD 0, 1 OR 2 FLASHLESS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
D316 [1320-00-039-3344]	PROJECTILE, 5/54 VT, SELF DESTRUCTING, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D317 [1320-00-039-3345]	PROJECTILE, 5/54 VT, NON SELF DESTRUCTING, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D324 [1320-##-###-####]	CHARGE, PROPELLING, 5/54 FULL UNIVERSAL W/CORK PLUG, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y4Z4
D325 [1320-00-220-9969]	PROJECTILE, ROCKET ASSISTED 5/54 HE-CVT MK 58 MOD 0 W/FUZE M514A1, AUX DET MK 52 MOD 0 W/WARHEAD MK 78 MOD 0, COMP A-3 LDD W/MOTOR MK 64 MOD 0			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
D326 [1320-##-###-####]	CHARGE, PROPELLING, 5/54 FULL UNIVERSAL W/POLYURETHANE PLUG, RF/SF			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y4Z4
D327 [1320-00-139-5926]	PROJECTILE, 5/54 IR MK 107 MOD 0, W/MK 91 MOD 0 FUZE			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
D327 [1320-00-435-8192]	PROJECTILE, 5/54 IR MK 41 ALL MODS, W/MK 91 MOD 0 FUZE			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
D327 [1320-01-005-3960]	PROJECTILE, 5/54 IR MK 107 MOD 1, W/MK 91 MOD 1 FUZE			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
D327 [1320-01-180-7411]	PROJECTILE, 5/54 IR MK 41 MOD 0, W/MK 91 MOD 1 FUZE			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
D327 [1320-01-350-4216]	PROJECTILE, 5/54 HE-IR MK 156 MOD 5, W/MK 404 MOD 1 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-350-4217]	PROJECTILE, 5/54 HE-IR MK 156 MOD 6, W/MK 404 MOD 0 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-350-4221]	PROJECTILE, 5/54 HE-IR MK 156 MOD 1, W/MK 404 MOD 1 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-350-4222]	PROJECTILE, 5/54 HE-IR MK 156 MOD 2, W/MK 404 MOD 0 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-350-6978]	PROJECTILE, 5/54 HE-IR MK 156 MOD 7, W/MK 404 MOD 1 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-350-8050]	PROJECTILE, 5/54 HE-IR MK 156 MOD 0, W/MK 404 MOD 0 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-350-8051]	PROJECTILE, 5/54 HE-IR MK 156 MOD 3, W/MK 404 MOD 1 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4
D327 [1320-01-351-6821]	PROJECTILE, 5/54 HE-IR MK 156 MOD 4, W/MK 404 MOD 0 FUZE PKGD 48 PER MK 3 MOD 0 PALLET			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
D331 [1320-##-###-####]	PROJECTILE, 5/54 VT, SELF DESTRUCTING, SOLID BASE TYPE, RF/SF			
	• SHIP			
D332 [1320-##-###-####]	PROJECTILE, 5/54 VT, NON SELF DESTRUCTING SOLID BASE TYPE, RF/SF			
	• SHIP			
D333 [1320-##-###-####]	PROJECTILE, 5/54 VT-NON FRAG, SELF DESTRUCTING, RF/SF			
	• SHIP			
D334 [1320-##-###-####]	PROJECTILE, 5/54 VT-NON FRAG, NON SELF DESTRUCTING, RF/SF			
	• SHIP			
D337 [1320-01-204-8095]	PROJECTILE, 5 INCH 54 CALIBER IR NON FRAG, MK 64 MOD 0 W/FUZE MK 91 MOD 0 BOOSTER MK 30 MOD 0, LINER MK 2 MOD 0 COLOR BURST UNIT MK 2 MOD 0, GRAY			
	• SHIP			
D342 [1320-01-043-1605]	PROJECTILE, 5/54 HE-IR, HIFRAG, MK 84 ALL MODS, RF/SF			
	• SHIP			
D345 [1320-01-213-9660]	CHARGE, PROPELLING, 5/54 FULL, MK 82 MOD 0			
	• SHIP			
D346 [1320-01-161-7500]	PROJECTILE, 5 IN 54 CAL HE-CVT, HIFRAG MK 81 MOD 0			
	• SHIP			
D347 [1320-01-161-7501]	PROJECTILE, 5/54 HE-VT HIFRAG MK 86-0 RF/SF			
	• SHIP			
D350	PROJECTILE, 5/54 HE-CVT, MK			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1320-00-105-6646]	41 MOD 0			
	• SHIP			
	• MK 45 Naval Gun	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
D350 [1320-01-231-7137]	PROJECTILE, 5/54 HE-CVT, MK 41 MOD 0 WITH M728 OR MK 360 FUZE			
	• SHIP			
	• MK 45 Naval Gun	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
D350 [1320-01-350-4218]	PROJECTILE, 5/54 HE-CVT, MK 157 MOD 1, W/FUZE M732			
	• SHIP			
	• MK 45 Naval Gun	SAFE	---	R5T6U4V5W5Y5Z4
D350 [1320-01-350-4219]	PROJECTILE, 5/54 HE-CVT, MK 157 MOD 2, W/M732 FUZE			
	• SHIP			
	• MK 45 Naval Gun	SAFE	---	R5T6U4V5W5Y5Z4
D350 [1320-01-350-4220]	PROJECTILE, 5/54 HE-CVT, MK 157 MOD 3, W/M732 FUZE			
	• SHIP			
	• MK 45 Naval Gun	SAFE	---	R5T6U4V5W5Y5Z4
D350 [1320-01-350-8052]	PROJECTILE, 5/54 HE-CVT, MK 157 MOD 0, W/M732 FUZE			
	• SHIP			
	• MK 45 Naval Gun	SAFE	---	R5T6U4V5W5Y5Z4
D501 [1320-00-434-8856]	PROJECTILE, 155MM ANTI-PERS, M692 W/O FUZE, W/M67 ANTI-PERS MINES			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
D501 [1320-00-434-8856]	PROJECTILE, 155 MM ANTI-PERS, M692 W/O FUZE, W/M67 ANTI-PERS MINES (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D501 [1320-01-261-6043]	PROJECTILE, 155 MM ANTI-PERS, M692 W/O FUZE, W/M67 ANTI-PERS MINES (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D501 [1320-01-261-6043]	PROJECTILE, 155 MM ANTI-PERS, M692 W/O FUZE, W/M67 ANTI-PERS MINES			
	• 155MM ARTILLERY SYSTEM			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D502 [1320-00-434-8861]	PROJECTILE, 155MM, ANTI-PERS, M731 W/O FUZE, W/M72 ANTI-PERS MINES, ADAM-S			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
D502 [1320-00-434-8861]	PROJECTILE, 155MM, ANTI-PERS, M731 W/O FUZE, W/M72 ANTI-PERS MINES, ADAM-S (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
D502 [1320-01-260-8719]	PROJECTILE, 155MM, ANTI-PERS, M731 W/O FUZE, W/M72 ANTI-PERS MINES, ADAM-S (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
D502 [1320-01-260-8719]	PROJECTILE, 155MM, ANTI-PERS, M731 W/O FUZE, W/M72 ANTI-PERS MINES, ADAM-S			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• 155MM GUN	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
D503 [1320-01-050-6059]	PROJECTILE, 155MM M718 H.E, W/O FZ, W/M70 AT MINES, RAAM-L			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D503 [1320-01-050-6059]	PROJECTILE, 155MM M718 H.E, W/O FZ, W/M70 AT MINES, RAAM-L (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D503 [1320-01-268-0387]	PROJECTILE, 155MM M718 H.E, W/O FZ, W/M70 AT MINES, RAAM-L (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D503 [1320-01-268-0387]	PROJECTILE, 155MM M718 H.E, W/O FZ, W/M70 AT MINES, RAAM-L			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
D509 [1320-01-050-7966]	PROJECTILE, 155MM, AT, M741, W/O FZ, W/M73 AT MINES, RAAM-S (ARMY)			
	• 155MM ARTILLERY SYSTEM			
	• 155MM GUN	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
D509 [1320-01-050-7966]	PROJECTILE, 155MM, AT, M741, W/O FZ, W/M73 AT MINES, RAAM-S			
	• 155MM ARTILLERY SYSTEM			
D509 [1320-01-268-0386]	PROJECTILE, 155MM, AT, M741, W/O FZ, W/M73 AT MINES, RAAM-S (ARMY)			
	• 155MM ARTILLERY SYSTEM			
D509 [1320-01-268-0386]	PROJECTILE, 155MM, AT, M741, W/O FZ, W/M73 AT MINES, RAAM-S			
	• 155MM ARTILLERY SYSTEM			
D510 [1320-01-077-4279]	PROJECTILE, 155 MILLIMETER, HE, GUIDED {COPPERHEAD}, M712, W/M740 PIBD FUZE PKG 1-RD PER MTL CNTR, 6-CNTRS{6-RDS}PER WDN PALLET			
	• TESTED APPLICATION			
D874 [1320-01-169-8773]	PROJECTILE, 16 INCH 50, CAL HE-ET/PD MK 145 MOD 1			
	• SHIP			
D875 [1320-00-106-6138]	PROJECTILE, 16 INCH ANTI-PERS MK 144 MOD 0			
	• SHIP			
D877 [1320-01-168-7376]	PROJECTILE, 16 INCH, HE-CVT, MK 143 MOD 0			
	• SHIP			
DA06 [1320-01-435-0432]	PROJECTILE, 5/54 NF-VT (IR) MK 170 MOD 0 W/MK 404 FUZE			
	• SHIP			
DA07 [1320-01-451-3635]	PROJECTILE, 5 INCH 54 CALIBER HE-MF, MK 174 MOD 0			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
DA08 [1320-01-451-3637]	PROJECTILE, 5 INCH 54 CALIBER HE-MF, MK 174 MOD 1 W/MK 419 MOD 0 FUZE (NA22)			
	• SHIP			
DA09 [1320-01-451-3638]	PROJECTILE, 5 INCH 54 CALIBER HE-MF, MK 174 MOD 2			
	• SHIP			
DA10 [1320-01-451-3639]	PROJECTILE, 5 INCH 54 CALIBER HE-MF, MK 175 MOD 0			
	• SHIP			
DA11 [1320-01-451-3642]	PROJECTILE, 5 INCH 54 CALIBER NF-MF, MK 177 MOD 0			
	• SHIP			
DA15 [1320-01-459-9779]	PROJECTILE, 5 INCH 54 CALIBER, KE-ET, MK 182 MOD 0 WITH MK 432 ELECTRONIC TIME FUZE			
	• SHIP			
DA34 [1320-01-506-7609]	PROJECTILE, 5 INCH 54 CALIBER, HI-FRAG, HE-ET, MK 179 MOD 0			
	• SHIP			
DA37 [1320-01-515-6560]	PROJECTILE, 5 INCH 54, CAL, HE-CVT, MK 158-0, W/SOLID BASE PROJ BODY, ASSY, PROXIMITY FUZE, M732, PBXN-106 LDD			
	• SHIP			
DA40 [1320-01-538-8270]	PROJECTILE, 5/54 CAL MK 176 MOD 0, ILLUMINATING			
	• SHIP			
DA48 [1320-01-561-5036]	PROJECTILE, HE MK 186 MOD 0 W/MK 437 MOD 0 MULTI-OPTION FUZE NAVY (MOFN)			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
DW08 [1320-01-206-5921]	PROJECTILE, LONG RANGE BOMBARDMENT 5/54 HE-CVT EX 76 MOD 0 W/FUZE M728 COMPOSITION B LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
DW26 [1351-##-###-####]	CARTRIDGE, EXPLOSIVE MK 174 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
DW40 [1320-00-609-2380]	CASE, CARTRIDGE 5/38 TEST, MK 5 MOD 0 BRASS W/PRIMER HOLDER			
	• SHIP			
	• MK 42 / MK 45 NAVAL GUNS	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
DW46 [1320-00-609-2381]	CASE, 5/54 TEST CARTRIDGE MK 6 MOD 0, W/MK 15 PRIMER			
	• SHIP			
	• MK 45 Naval Gun	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
DW76 [1351-01-093-7168]	LIMPET ASSEMBLY, MODULAR MK 5 MOD 0			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
DWCM [1320-01-453-1164]	CART., DECOY ELEC MK 234 MOD 1			
	• SHIP			
	• MK 53 DECOY LAUNCH SYSTEM (NULKA)	SAFE	---	R5T6U4V5W5Y5Z4
DWCS [1320-01-459-9229]	CTG, ELEC, DECOY PRAC MK 250/0			
	• SHIP			
	• MK 53 DECOY LAUNCH SYSTEM (NULKA)	SAFE	---	R5T6U6V5W4Y4Z4
DWCU [1320-01-459-9237]	CARTRIDGE, DECOY, ELECTRONIC, PRACTICE MK250/1			
	• SHIP			
	• MK 53 DECOY LAUNCH SYSTEM (NULKA)	SAFE	---	R5T6U6V5W4Y4Z4
DWCV [1320-01-459-9251]	CARTRIDGE, DECOY, ELECTRONIC MK234MOD2			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • MK 53 DECOY LAUNCH SYSTEM (NULKA) 	SAFE	---	R5T6U6V5W4Y4Z4
DWDH [1377-01-471-8174]	RELEASE, PARACHUTE MK53 MOD 0 (ALL WATER)			
	<ul style="list-style-type: none"> • PERSONNEL-BORNE 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
DWDI [1377-01-471-8177]	RELEASE, PARACHUTE MK 54 MOD 0 (SEAWATER)			
	<ul style="list-style-type: none"> • PERSONNEL-BORNE 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
DWFM [1320-01-517-7012]	CARTRIDGE, 5.125 INCH, INFRARED (IR), MARK 245 MOD 1 IN SRBOC CHAFF AND DECOY LAUNCHING SYSTEM, MK 36			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 137 SRBOC LCHR 	SUSCEPTIBLE	SAFETY	R4T6U4V4W2Y2Z4
DWFN [1385-01-518-0500]	CAP, BLASTING, ELECTRIC (EOD) MK 17 MOD 0			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
DWFP [1375-01-518-1041]	CAP, BLASTING, ELECTRIC (EOD) MK 17 MOD 1			
	<ul style="list-style-type: none"> • PERSONNEL-BORNE 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SUSCEPTIBLE	SAFETY	R4T5U3V4W1Y2Z0
DWFP [1375-01-518-1041]	CAP, BLASTING, ELECTRIC (EOD) MK 17 MOD 1			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
DWFQ [1320-01-518-9857]	CARTRIDGE, DECOY, ELECTRONIC MK 234 MOD 3 W/O TELEMETRY			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 53 DECOY LAUNCH SYSTEM (NULKA) 	SAFE	---	R6T6U6V6W6Y6Z4
DWFR [1320-01-518-9861]	<ul style="list-style-type: none"> • MK 53 DECOY LAUNCH SYSTEM (NULKA) 	SAFE	---	R6T6U6V6W6Y6Z4
	<ul style="list-style-type: none"> • MK 53 DECOY LAUNCH SYSTEM (NULKA) 	SAFE	---	R6T6U6V6W6Y6Z4
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 53 DECOY LAUNCH SYSTEM (NULKA) 	SAFE	---	R6T6U6V6W6Y6Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
DWGF [1320-01-536-0074]	CARTRIDGE, DECOY, ELECTRONIC MK 234 MOD 5			
	• SHIP			
DWGG [1320-01-536-1592]	CARTRIDGE, DECOY, ELECTRONIC MK 234 MOD 6			
	• SHIP			
DWGL [1375-01-539-2458]	ACCESSORY KIT MK 34 MOD 0			
	• PERSONNEL-BORNE			
DWHB [1375-01-559-9866]	FIRING DEVICE, BASE-COUPLING MK 66 MOD 0			
	• PERSONNEL-BORNE			
DWHC [5845-01-560-2607]	MK 2 MOD 4 ACOUSTIC DEVICE, COUNTERMEASURE, SURFACE FLEET USE ONLY			
	• SHIP			
DWHH [1375-01-578-1123]	CAP, ELECTRIC, BLASTING MARK 18 MOD 0			
	• PERSONNEL-BORNE			
E001 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 0, TACTICAL, WALLEYE I, ERDL, CHANNEL A, W/O WINGS AND FINS			
	• TESTED APPLICATION			
E002 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 1, TACTICAL, WALLEYE I, ERDL, CHANNEL A W/O WINGS AND FINS			
	• TESTED APPLICATION			
E003 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 2, TACTICAL, WALLEYE I, ERDL, CHANNEL C W/O WING AND FINS			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E004 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 3, TACTICAL, WALLEYE I, ERDL, CHANNEL C W/O WING AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E005 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 4, TACTICAL, WALLEYE I, ERDL, CHANNEL E W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E006 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 5, TACTICAL, WALLEYE I, ERDL, CHANNEL E W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E007 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 6, TACTICAL, WALLEYE I, ERDL, CHANNEL A W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E008 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 7, TACTICAL, WALLEYE I, ERDL, CHANNEL A W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E009 [1325-01-084-3203]	GUIDED WEAPON, WALLEYE I, ERDL, TACTICAL, MK-21 MOD-8, CHANNEL C, W/O WINGS AND FINS, C/O GUIDANCE SECTION MK46-1CONTROL SECTION MK159-1, WHD SECTION MK98-0, PKG 1 EA MK426-0 CONTAINER OR2 EA MK13-0 CRADLE NA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E010 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 9, TACTICAL, WALLEYE I, ERDL, CHANNEL C W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E011 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 10, TACTICAL, WALLEYE I,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
####]	ERDL, CHANNEL E W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E012 [1325-##-###-####]	GUIDED WEAPON, MK 21 MOD 11, TACTICAL, WALLEYE I, ERDL, CHANNEL E W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E020 [1325-##-###-####]	GUIDED WEAPON, MK 5 MOD 6, TACTICAL, WALLEYE 2, CONSISTS OF GS MK 39 MOD 2A, CS MK 10 MOD 0, WHD MK 7 MOD 6 COMPLETE, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E067 [1325-01-089-4525]	COMPUTER CONTROL GROUP, MAU-169A/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	ROT0U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	ROT0U0V0W0Y0Z4
E069 [1325-01-098-2812]	COMPUTER CONTROL GROUP, MAU-169D/B USED W/GBU-10, 12, AND 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	ROT0U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	ROT0U0V0W0Y0Z4
E078 [1325-01-237-8904]	GUIDANCE SECTION, WGU-25/B FOR PAVEWAY III			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	ROT0U0V0W0Y0Z0
E174 [1325-##-###-####]	DISPENSER AND BOMB, AIRCRAFT, CBU-49 SERIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E184 [1325-##-###-####]	DISPENSER AND BOMB, AIRCRAFT, CBU-24 SERIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	ROT0U0V0W0Y0Z4
E218 [1325-00-478-9316]	GUIDED WEAPON MK 1 MOD 6, TACTICAL, WALLEYE, W/O WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E219 [1325-00-478-9317]	GUIDED WEAPON MK 1 MOD 7, TACTICAL, WALLEYE, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E220 [1325-00-933-6275]	GUIDED WEAPON, WALLEYE, TACTICAL, MK 1-0, CONSISTS OF GUIDANCE SECT. MK 27-0, CONTROL SECT. MK 4-0 WARHEAD SECTION MK 1-0 COMPLETE W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E228 [1325-##-###-####]	GUIDED WEAPON, MK 1 MOD 8, TACTICAL, WALLEYE, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E229 [1325-##-###-####]	GUIDED WEAPON, MK 1 MOD 9, TACTICAL, WALLEYE I, W/O WINGS AND FINS			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E246 [1325-##-###-####]	GUIDED WEAPON MK 5 MOD 4, TACTICAL, WALLEYE 2, CONSISTS OF GS MK 39 MOD 2A, CS MK 10 MOD 0, WHD MK 7 MOD 4 COMPLETE W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E280 [1325-##-###-####]	GUIDED WEAPON, MK 13 MOD 2 TACTICAL WALLEYE II, ERDL CONSISTS OF GUIDANCE SECTION MK 47 MOD 0, CONTROL SECTION MK 140 MOD 0, WARHEAD MK 7 MOD 5, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E281 [1325-##-###-####]	GUIDED WEAPON, MK 13 MOD 3 TACTICAL WALLEYE II, ERDL CONSISTS OF GUIDANCE SECTION MK 47 MOD 0, CONTROL SECTION MK 140 MOD 0, WARHEAD MK 7 MOD 7, W/O WINGS AND FINS			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E282 [1325-##-###-####]	GUIDED WEAPON, MK 23 MOD 0 TACTICAL ERDL, WALLEYE II W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E283 [1325-##-###-####]	GUIDED WEAPON, MK 23 MOD 1 TACTICAL ERDL, WALLEYE II W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E284 [1325-##-###-####]	GUIDED WEAPON, MK 23 MOD 2 TACTICAL ERDL, WALLEYE II W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E285 [1325-01-038-3025]	GUIDED WEAPON, MK 23 MOD 3 TACTICAL, WALLEYE II ERDL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E286 [1325-01-038-3026]	GUIDED WEAPON, MK 23 MOD 4 TACTICAL, WALLEYE II ERDL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E287 [1325-01-038-3027]	GUIDED WEAPON, MK 23 MOD 5 TACTICAL WALLEYE II ERDL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E369 [1325-##-###-####]	BOMB, CHEMICAL AGENT, BLU-80/B, BINARY CHEMICAL FILLED W/O BALLONET MXU-695/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E417 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 0, TACTICAL, WALLEYE I, DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E418 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 1, TACTICAL, WALLEYE I DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
E419 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 2, TACTICAL, WALLEYE I, DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E421 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 3, TACTICAL, WALLEYE I DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E422 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 4, TACTICAL, WALLEYE I, DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E423 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 5, TACTICAL, WALLEYE I DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E424 [1325-01-137-2381]	GUIDED WEAPON, MK 29 MOD 6, TACTICAL, WALLEYE I, DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E425 [1325-01-137-2387]	GUIDED WEAPON, MK 29 MOD 7, TACTICAL, WALLEYE I DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E426 [1325-01-137-2388]	GUIDED WEAPON, MK 29 MOD 8, TACTICAL, WALLEYE I, DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E427 [1325-01-137-2389]	GUIDED WEAPON, MK 29 MOD 9, TACTICAL, WALLEYE I DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E428 [1325-01-137-	GUIDED WEAPON, MK 29 MOD 10, TACTICAL, WALLEYE I,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2390]	DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E429 [1325-##-###-####]	GUIDED WEAPON, MK 29 MOD 11, TACTICAL, WALLEYE I DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E430 [1325-01-137-2391]	GUIDED WEAPON, MK 29 MOD 12, TACTICAL, WALLEYE I, DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E431 [1325-01-138-7414]	GUIDED WEAPON, MK 29 MOD 13, TACTICAL, WALLEYE I, DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E432 [1325-01-138-7415]	GUIDED WEAPON, MK 29 MOD 14, TACTICAL, WALLEYE I DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E433 [1325-01-138-7416]	GUIDED WEAPON, MK 29 MOD 15, TACTICAL, WALLEYE I, DPSK, HANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E434 [1325-01-138-7417]	GUIDED WEAPON, MK 29 MOD 16, TACTICAL, WALLEYE I, DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E436 [1325-01-138-7418]	GUIDED WEAPON, MK 29 MOD 17, TACTICAL, WALLEYE I, DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
E437 [1325-01-138-7419]	GUIDED WEAPON, MK 29 MOD 18, TACTICAL, WALLEYE I, DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E438 [1325-01-137-2382]	GUIDED WEAPON, MK 29 MOD 19, TACTICAL, WALLEYE I DPSK, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E439 [1325-01-137-2383]	GUIDED WEAPON, MK 29 MOD 20, TACTICAL, WALLEYE I, DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E440 [1325-01-137-2384]	GUIDED WEAPON, MK 29 MOD 21, TACTICAL, WALLEYE I DPSK, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E441 [1325-01-137-2385]	GUIDED WEAPON, MK 29 MOD 22, TACTICAL, WALLEYE I, DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E442 [1325-01-137-2386]	GUIDED WEAPON, MK 29 MOD 23, TACTICAL, WALLEYE I DPSK, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E443 [1325-01-222-6604]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 12, W/ANTI-JAM HARDENING, CHANNEL L, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E444 [1325-01-222-6605]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 13, W/ANTI-JAM HARDENING, CHANNEL L, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E445 [1325-01-222-	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 14,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
6606]	W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E446 [1325-01-222-6607]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 15, W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E447 [1325-01-222-6608]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 16, W/ANTI-JAM HARDENING, CHANNEL L, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E448 [1325-01-222-6609]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 17, W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E449 [1325-01-222-6610]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 18, W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E452 [1325-01-222-6611]	GUIDED WEAPON ASSY, WALLEYE I, PSK, MK 29 MOD 19, W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C, F/A-18 AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E453 [1325-01-222-6612]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK 30 MOD 0, W/ANTI-JAM HARDENING, CHANNEL F, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E454 [1325-01-222-6613]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK 30 MOD 1, W/ANTI-JAM HARDENING, CHANNEL H, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E455 [1325-01-222-6614]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK 30 MOD 2, W/ANTI-JAM HARDENING, CHANNEL J, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E459 [1325-01-222-6615]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK 30 MOD 3, W/ANTI-JAM HARDENING, CHANNEL F, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E465 [1325-00-710-6771]	BOMB, GP, MK 81 MOD 1, 250 LB, W/CABLE ASSY M71 OR T8, W/FMU-139 SERIES FUZES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E482 [1325-##-###-####]	BOMB, GP, MK 82 MOD 1, 500 LB, W/CABLE ASSY M72 OR T8, W/ FUZES EXCEPT FMU-139 SERIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E488 [1325-00-409-1727]	BOMB, GP, MK82 MOD 2, 500 LB, W/CABLE ASSY M72 OR T8, W/SUSP LUGS, T.P., W/ELECTRIC FUZES EXCEPT FMU-139 SERIES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E507 [1325-00-710-6766]	BOMB, GP, MK 83 MOD 3, 1000 LB, W/CABLE ASSY M73 OR T15, W/ FUZES EXCEPT FMU-139 SERIES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
E508 [1325-00-102-4261]	BOMB, GP, MK 83 MOD 4, 1000 LB, W/CABLE ASSY M73 OR T15, W/FUZES EXCEPT FMU-139 SERIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E510 [1325-00-007-9749]	BOMB, GP, MK 83 MOD 5, 1000 LB, W/CABLE ASSY M73 OR T15, W/SUSP LUGS, T.P., W/FUZES EXCEPT FMU-139 SERIES ELECTRIC FUZES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E524 [1325-01-222-6616]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK 30 MOD 4, W/ANTI-JAM HARDENING, CHANNEL H, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E525 [1325-01-222-6617]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK 30 MOD 5, W/ANTI-JAM HARDENING, CHANNEL J, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E526 [1325012226618]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK30-6, W/ANTI-JAM HARDENING, CHANNEL L, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E527 [1325-01-222-6619]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK30 MOD 7, W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E528 [1325-01-222-6620]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK30-8, W/ANTI-JAM HARDENING, CHANNEL L, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
E529 [1325-01-222-0725]	GUIDED WEAPON ASSY, WALLEYE II, DPSK, MK30-9, W/ANTI-JAM HARDENING, CHANNEL N, W/O WINGS AND FINS, F/A-7E, TA-7C AIRCRAFT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E534 [1325-01-262-1215]	GUIDED WEAPON, TACTICAL, MK 34 MOD 0, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E535 [1325-01-262-1216]	GUIDED WEAPON, TACTICAL, MK 34 MOD 1, CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E537 [1325-01-262-1217]	GUIDED WEAPON, TACTICAL, MK 34 MOD 2, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E538 [1325-01-262-1218]	GUIDED WEAPON, TACTICAL, MK 34 MOD 3, CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E539 [1325-01-262-1209]	GUIDED WEAPON, TACTICAL, MK 34 MOD 4, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E541 [1325-01-262-1210]	GUIDED WEAPON, TACTICAL, MK 34 MOD 5, CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E542 [1325-01-262-1211]	GUIDED WEAPON ASSMBLY, WALLEYE I, TACTMK34-6, T.V. GUIDED EXTENDED RANGE GLIDE, PHASE II COMMAND DATA LINK W/ANTI JAM HARDENING, CHANNEL L, C/O GUID SECT MK71-0, -1, -2, CONT SECT MK187-3, WARHEAD SECT MK98-2, PKG 1 PER MK426MOD 0 S-S CNTR OR CNU-356/E S-S CNTROR MK13-0 CRADLE, W/O WINGS AND FINS			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E543 [1325-01-262-1212]	GUIDED WEAPON, TACTICAL, MK 34 MOD 7, CHANNEL L, W/O WINGS AND FINS			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
E544 [1325-01-262-1213]	GUIDED WEAPON, TACTICAL, MK 34 MOD 8, CHANNEL N, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E545 [1325-01-262-1214]	GUIDED WEAPON, TACTICAL, MK 34 MOD 9, CHANNEL N, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E546 [1325-01-263-8035]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 35 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E547 [1325-01-263-8036]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 35 MOD 1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E548 [1325-01-263-8037]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 36 MOD 0, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E549 [1325-01-263-8038]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 36 MOD 1, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E552 [1325-01-263-8039]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 36 MOD 2, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E553 [1325-01-263-8040]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 36 MOD 3, W/O WINGS AND FINS			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
E554 [1325-01-263-8041]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 36 MOD 4, W/O WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E558 [1325-01-263-8042]	GUIDED WEAPON, TACTICAL, WALLEYE, MK 36 MOD 5, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E559 [1325-01-270-5290]	GUIDED WEAPON, WALLEYE, TACTICAL, MK 37 MOD 0, W/ANTI-JAM HARDENING, DATA LINK CHANNEL F, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E563 [1325-01-269-6471]	GUIDED WEAPON, WALLEYE, TACTICAL, MK 37 MOD 1, W/ANTI-JAM HARDENING, DATA LINK CHANNEL H, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E564 [1325-01-269-6472]	GUIDED WEAPON, WALLEYE, TACTICAL, MK 37 MOD 2, W/ANTI-JAM HARDENING, DATA LINK CHANNEL J, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E567 [1325-01-269-6473]	GUIDED WEAPON, WALLEYE, TACTICAL, MK 37 MOD 3, W/ANTI-JAM HARDENING, DATA LINK CHANNEL L, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E568 [1325-01-269-6474]	GUIDED WEAPON, WALLEYE, TACTICAL, MK 37 MOD 4, W/ANTI-JAM HARDENING, DATA LINK CHANNEL N, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
E750 [1325-##-###-####]	BOMB, FRAGMENTATION, BLU-97A/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y5Z4
E807 [1325-00-151-4371]	BOMB, CLUSTER, CBU-55/B, LS, FUEL AIR EXPLOSIVE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E819 [1325-00-006-2082]	BOMB, CLUSTER, CBU-MK 20 MOD 4, COMPLETE, GUIDED AND UNGUIDED MODE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E820 [1325-##-###-####]	DISPENSER AND BOMB, ACFT, CBU-59/B, COMPLETE. INCLUDES BLU-77/B BOMBLETS (APAM)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E821 [1325-##-###-####]	DISPENSER AND BOMB, AIRCRAFT, CBU-72/B, FUEL AIR EXPLOSIVE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V5W0Y0Z4
E828 [1325-##-###-####]	DISPENSER AND BOMB, CBU-71A/B			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E836 [1325-##-###-####]	DISPENSER AND BOMB, ACFT, CBU-MK 20 MOD 4, COMPLETE, GUIDED AND UNGUIDED MODE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E837 [1325-##-###-####]	BOMB, CLUSTER, CBU-MK20 MOD 6, COMPLETE, UNGUIDED MODE, T.P.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E838 [1325-01-081-3379]	BOMB, CLUSTER, CBU-MK20 MOD 6, COMPLETE, UNGUIDED MODE, T.P.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E839 [1325-##-###-####]	DISPENSER AND BOMB, ACFT, CBU-59/B, COMPLETE. WITH BLU-77/B BOMBLETS (APAM)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E841 [1325-00-382-9258]	DISPENSER AND BOMB, CBU-58(D-1)/B			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
E853 [1325-##-###-####]	BOMB, CLUSTER, CBU-MK20-MOD7, COMPLETE AWC 283 INCORPORATED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E854 [1325-##-###-####]	DISPENSER AND BOMB, AIRCRAFT, CBU-59A/B COMPLETE, UNGUIDED MODE, AWC 283 INCORPORATED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E857 [1325-##-###-####]	DISPENSER AND BOMB, ACFT, CBU-MK 20 MOD 8, COMPLETE, UNGUIDED MODE, AWC 283 INCORPORATED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E888 [1325-##-###-####]	DISPENSER AND BOMB, AIRCRAFT, CBU-72A/B (FAE) FUEL AIR EXPLOSIVE COMPLETE, W/FUZE TETHER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
E892 [1325-01-283-5829]	BOMB, CLUSTER, CBU-MK20 MOD 11, COMPLETE, UNGUIDED MODE, T.P. AWC283 REV C. INCORPORATED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E895 [1325-01-284-1216]	BOMB, CLUSTER, CBU-MK20 MOD 12, COMPLETE, UNGUIDED MODE, AWC 283 REV. C INC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E898 [1325-01-285-6096]	BOMB, CLUSTER, CBU-MK20 MOD 9, T.P., COMPLETE W/DISPENSER, FUZE, AND BOMBLETS.			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
• S-3				
• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4	
E899 [1325-01-285-2988]	DISPENSER AND BOMB, ACFT. MK 20 MOD 10 CMLTE, CONSIST OF DISPENSER; FUZE;			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	AND 247 BOMBLETS.			
	• AV-8			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• F/A-18			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• P-3			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
E901 [1325-##-###-####]	DISPENSER AND BOMB, ACFT. MK 20 MOD 10 PRACTICE WEAPON, OPENING TYPE, AWC-283 INCORPORATED.			
	• AV-8			
	• BRU-36/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• F/A-18			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• P-3			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
E903 [1325-##-###-####]	BOMB, CLUSTER, CBU-MK20 MOD 9, T.P., COMPLETE W/DISPENSER, FUZE, AND BOMBLETS			
	• AV-8			
	• BRU-36/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• F/A-18			
	• BRU-20/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• P-3			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
E913 [1325-01-356-6321]	BOMB, CLUSTER, PRAC, CBU-99(T-1)A/B ROCKEYE, T.P., W/LIVE FMU-140/B FUZE, DUMMY BOMBLETS			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
E913 [1325-01-356-6322]	BOMB, CLUSTER, PRAC, CBU-99(T-1)A/B ROCKEYE, T.P., W/LIVE FMU-140/B FUZE, DUMMY BOMBLETS			
	• AV-8			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E915 [1325-01-356-6325]	BOMB, CLUSTER, PRAC, CBU-100(T-1)A/B, ROCKEYE, NON-T.P., W/LIVE FMU-140/B FZ, DUMMY BOMBLETS			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E915 [1325-01-356-7833]	BOMB, CLUSTER, PRAC, CBU-100(T-1)A/B, ROCKEYE, NON-T.P., W/LIVE FMU-140/B FZ, DUMMY BOMBLETS			
	• AV-8			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E916 [1325-01-356-7834]	BOMB, CLUSTER, CBU-99/B, ROCKEYE, T.P., W/MK 339-1, FZ, W/NEW FIN RELEASE BAND			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E916	BOMB, CLUSTER, CBU-99/B,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1325-01-356-7835]	ROCKEYE, T.P., W/MK 339-1, FZ, W/NEW FIN RELEASE BAND			
	• AV-8			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E917 [1325-01-356-7836]	BOMB, CLUSTER, CBU-99A/B, ROCKEYE, T.P., W/FMU104/B, FZ, W/NEW FIN RELEASE BAND			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E917 [1325-01-356-7837]	BOMB, CLUSTER, CBU-99A/B, ROCKEYE, T.P., W/FMU104/B, FZ, W/NEW FIN RELEASE BAND			
	• AV-8			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E918 [1325-01-356-7838]	BOMB, CLUSTER, CBU-100/B, ROCKEYE, NON-T.P., W/M339-1 FUZE, W/FIN RELEASE BAND			
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E918 [1325-01-356-7839]	BOMB, CLUSTER, CBU-100/B, ROCKEYE, NON-T.P., W/M339-1 FUZE, W/FIN RELEASE BAND			
	• AV-8			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	E919 [1325-##-###-####]	BOMB, CLUSTER, CBU-MK20 MOD 9, T.P., COMPLETE W/DISPENSER, FUZE, AND BOMBLETS.		
	• AV-8			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
E985 [1325-##-###-####]	BOMBLET, FRAGMENTATION, BLU-97/B			
	• UH-60A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y5Z4
	E919 [1325-##-###-####]	COMPUTER CONTROL GROUP, WCU-10/B, F/GBU-10, -12, -16		
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	E919 [1325-01-412-1175]	COMPUTER CONTROL GROUP, WCU-10A/B, ASSEMBLED WITH GBU-10, -12, -16 LGB		
	• F/A-18			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y4Z4
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EA37 [1325-01-356-1432]	GUIDANCE AND CONTROL SECTION, WGU-39/B			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	E919 [1325-01-428-4235]	KIT, RETROFIT, FUZE, PROXIMITY, F/FMU-140A/B		
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	E919 [1325-01-439-5677]	BOMB, CLUSTER, CBU-99B/B		

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA56 [1325-01-439-6980]	BOMB, CLUSTER, CBU-99B/B			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA57 [1325-01-439-5710]	BOMB, CLUSTER, CBU-99(T-1)B/B, ROCKEYE, ANTI-TANK, T.P., PKG. (2) CNU-238/E OR CNU-319/E CNTR.			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA57 [1325-01-439-7103]	BOMB, CLUSTER, CBU-99(T-1)B/B, ROCKEYE, NON-THERMALLY PROTECTED, W/LIVE FMU-140A/B, W/247 DUMMY MK 118 MOD 0 ANTI-TANK BOMBLETS, DISPENSER SUU-75(T-1)/B, AWC-422 INCORPORATED, W/SUSPENSION LUGS, PACKAGED 2 PER CNU-319/E CONTAINER			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA58 [1325-01-439-5719]	BOMB, CLUSTER, CBU-100B/B, CLUSTER, ANTI-TANK, NON-T.P., PKG. (2) PER CNU-238/E OR CNU-319/E			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA58 [1325-01-439-6696]	BOMB, CLUSTER, CBU-100B/B, TACTICAL ROCKEYE, NON-THERMALLY PROTECTED, COMPLETE WITH FMU-140A/B FUZE, W/247 MK 118 MOD 0 ANTI-TANK BOMBLETS, DISPENSER SUU-76/B, AWC-422 INCORPORATED, W/SUSPENSION LUGS, PACKAGED 2 PER CNU-319/E CONTAINER			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA59 [1325-01-439-5768]	BOMB, CLUSTER, CBU-100(T-1)B/B, ROCKEYE, ANTI-TANK, PKG (2) PER CNU-319/E OR CNU-238/E CNTR.			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA59 [1325-01-439-7049]	BOMB, CLUSTER, CBU-100(T-1)B/B, PRACTICE ROCKEYE, NON-THERMALLY PROTECTED, W/LIVE FMU-140A/B FUZE, W/247 DUMMY MK 118 MOD 0 ANTI-TANK BOMBLETS,			
	• S-3B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	DISPENSER SUU-76(T-1)/B, W/AWC-422 INCORPORATED, W/SUSPENSION LUGS, PACKAGED 2 PER CNU-319/E CONTAINER			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA65 [1325-01-440- 9152]	COMPUTER, MISSILE-BOMB, GUID MAU-169H/B IN LASER GUIDED BOMBS			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA69 [1325-01-444- 5122]	KIT, GUIDANCE SECTION, KMU- 556/B, F/JDAM GUIDED BOMB, PKG. (2)PER CNU-589/E S-S CNTR.			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
EA70 [1325-01-444- 5123]	GUIDANCE SECTION, KIT, KMU- 557/B USED WITH BLU-109 WARHEAD AND APPROPRIATE FUZES TO FORM GBU-31(V)1/B (AIR FORCE) OR GBU-31(V)2/B (NAVY)			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18E/F			
EA76 [1325-01-449- 7713]	KIT, GUIDANCE SECTION, KMU- 558/B, F/JDAM GUIDED BOMB, PKG. (2)PER CNU-589/E S-S CNTR.			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
EA81 [1325-01-454-7237]	GUIDANCE CONTROL UNIT, GB, WGU-39A/B, IN GBU-24E/B, W/BOMB, BLU-116A/B (EB54); AIRFOIL GROUP, BSU-84B/B (EA80); ADAPTER GROUP, ADG-770A/B (EA79)			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EA97 [1325-01-459-6822]	GUADANCE SET KMU-559/B			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
EB05 [1325-01-465-1492]	FUZE ASSEMBLY, BOMB, FMU-139B/B IN GUIDED BOMB UNIT GBU-38/B, JDAM ACP2			
	• F/A-18C/D			
	• TO BE SPECIFIED	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• TO BE SPECIFIED	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EB33 [1325-01-480-2499]	LASER GUIDED BOMB TRAINING BDU-59A/B			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14A			
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
	• F-14B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
EB33 [1325-01-483-5947]	LASER GUIDED BOMB TRAINING BDU-59A/B. NOT FOR SHIPBOARD ISSUE			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
EB34 [1325-01-480-2505]	LASER GUIDED TRAINING ROUND BDU-60A/B			
	• F/A-18E/F			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• F-14A			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• F-14D			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
EB35 [1325-01-481-6188]	GUIDANCE SET KMU-556A/B FOR GBU-31			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EB37 [1325-01-481-6492]	KMU-558A/B GUIDANCE SET			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EB38 [1325-01-481-6293]	KMU-559A/B GUIDANCE SET			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EB40 [1325-01-482-7599]	FUZE ASSEMBLY, BOMB FMU-139B/B USED IN GBU-38/B JDAM ACP2			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE			
EB52 [1325-01-491-0003]	GUIDANCE SET KMU-572A/B IN THE GBU-38/B JDAM ACP2.			
	• F/A-18C/D			
	• BRU-55/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• BRU-55/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
EB66 [1325-01-493-5896]	COMPUTER CONTROL GROUP, MAU-209/B(GRAY)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EB88 [1325-01-501-1461]	FUZE ASSEMBLY, FMU-139B/B, PACKAGED 6 PER M548 CONTAINER			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
EB89 [1325-01-501-1477]	FUZE ASSEMBLY, FMU-139B/B PACKAGED 9 PER M548 CONTAINER. THIS ENTRY APPLIES TO THE GBU-38/B JDAM ON F/A-18C/D			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
EB95 [1325-01-504-0204]	FUZE SYSTEM, FMU-152A/B WITH CLOSURE RING IN 9 PACK			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EB99 [1325-01-504-1701]	FUZE, ELECTRONIC, BOMB FMU-152A/B			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC11 [1325-01-506-8828]	FUZE, ELECTRONIC, BOMB FMU-152A/B WITH FZU-55A/B INITIATOR.			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC35 [1325-01-517-2822]	FUZE, ELECTRONIC, BOMB FMU-139C/B USED IN GBU-38/B JDAM.			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
EC36 [1325-01-517-2828]	FUZE, ELECTRONIC, BOMB FMU-139C/B USED IN GBU-38/B JDAM			
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EC38	FUZE, ELECTRONIC BOMB,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1325-01-520-6777]	FMU-139B/B (MANUFACTURED BY KDI), PACKAGED 6 PER CONTAINER. THIS ENTRY IS FOR THE ITEM USED IN THE GBU-38/B			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V4W3Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U4V4W3Y3Z4
EC39 [1325-01-520-6796]	FUZE, ELECTRONIC BOMB, FMU-139B/B (MANUFACTURED BY KDI), PACKAGED 9 PER M548 CONTAINER.			
	• F/A-18C/D			
	• BRU-55/A	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
	• F/A-18E/F			
	• BRU-32/A	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
	• BRU-55/A	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC42 [1325-01-524-9697]	COMPUTER CONTROL GROUP MAU-169L/B			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EC43 [1325-01-526-0308]	KMU-556B/B FOR JDAM GBU-31B(V)2/B SAASM ACP-2A			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC44 [1325-01-526-0311]	GUIDANCE SET KMU-556C/B			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z0
EC47 [1325-01-526-0313]	KMU-558B/B SAASM ACP-2A FOR GBU-31(V)4B/B			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC48 [1325-01-526-0316]	GUIDANCE SET KMU-558C/B			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
EC49 [1325-01-526-0310]	KMU-559B/B FOR JDAM GBU-32B(V)2/B SAASM ACP-2A			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC50 [1325-01-526-0312]	GUIDANCE SET, KMU-559C/B			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z0
EC51 [3125-01-526-0314]	KMU-572B/B GUIDANCE SET			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
EC52 [1325-01-526-0315]	GUIDANCE SET, KMU-572C/B			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
EC67 [1325-01-535-6160]	FUZE ASSEMBLY, BOMB, FMU-139C/B, NOSE AND TAIL, IN GUIDED BOMB UNIT GBU-38/B, JDAM, W/ GUIDANCE SET, KMU-572A/B (NALC EB52), DSU-33B/B (NALC BWGF, BY30), FZU-48/B (DODIC HY81)			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-55/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-55/A	SAFE	---	R4T6U4V4W3Y3Z4
EC68 [1325-01-535-6164]	FUZE ASSEMBLY, BOMB, FMU-139C/B, NOSE AND TAIL, IN GUIDED BOMB UNIT GBU-38/B, JDAM, W/ GUIDANCE SET, KMU-572A/B (NALC EB52), DSU-33B/B (NALC BWGF, BY30), FZU-48/B (DODIC HY81)			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-55/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-55/A	SAFE	---	R4T6U4V4W3Y3Z4
EC86 [1325-01-540-	GUIDANCE AND CONTROL SECTION WGU-53/B			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8146]	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z0
EW75 [1320-##-###-####]	CARTRIDGE, 5.125 INCH PYROTECHNIC MK 186 MOD 0, 1 PKGD 1 PER METAL CAN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
EW76 [1320-01-045-7859]	CTG., 5.125 INCH CHAFF, MK 182 MOD 1			
	• SHIP			
	• MK 137 SRBOC LCHR	SAFE	---	R5T6U4V5W5Y5Z4
EW77 [1320-01-095-9772]	CTG., 5.125 INCH PRACTICE, MK 193 MOD 1, W/PROPULSION ASSEMBLY			
	• TESTED APPLICATION			
	• MK 137 SRBOC LCHR	SAFE	---	R5T6U4V5W5Y5Z4
EWAB [1320-01-420-8432]	CARTRIDGE, INFRARED 5.125 INCH, INFRARED (IR), MARK 245 MOD 0.			
	• SHIP			
	• MK 137 SRBOC LCHR	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
EWAC [5845-01-413-0510]	ACOUSTIC DEVICE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
EY71 [1325-01-356-1432]	COMPUTER CONTROL GROUP, WGU-39/B USED WITH GBU-24B/B W/BOMB , BLU-116A/B (EB54);FMU-159A/B; AIRFOIL GROUP, BSU-84A/B (F755);ADAPTER GROUP, ADG-770/B (CY22)			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
F017 [1325-01-088-1054]	BOMB, PRACTICE BDU-45/B, 500 LB SIZE INERT LOADED, (FORGED), W/M72 FUSE CONTROL CABLE ASSEMBLY AND MS3314 SUSPENSION LUGS INSTALLED, WITH ELECTRIC FUZES MK 344, MK 376, AND M990 (ALL OBSOLETE).			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
F019 [1325-01-138-3857]	BOMB, PRAC, BDU-45/B, 500 INERT LOADED (FORGED), W/M72 FUSE CONTROL CABLE ASSY AND MS3314 SUSPENSION LUGS INST.T.P., W/FMU-139 SERIES FUZES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
F126 [1325-00-008-5337]	BOMB, GP, MK 84 MOD 2, 2000 LB, W/CABLE ASSY M74 OR T15, W/SUSP LUG AND FUZES EXCEPT FMU-139 SERIES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
F262 [1325-01-089-7399]	BOMB, PRAC, MK 84 MOD 4, 2000 LB W/ CABLE ASSY M74, T15 AND SUSPENSION LUGS INSTALLED WITH FMU-139 SERIES ELECTRIC FUZES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
F274 [1325-01-029-4530]	BOMB, GP, MK 84 MOD 5, 2000 LB, W/CABLE ASSY M74 OR T15, W/SUSP LUG, T.P., WITH FUZES EXCEPT FMU-139 SERIES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
F278 [1325-01-074-5695]	BOMB, GP, MK84 MOD6, 2000 LB, H-6 LOADED, W/CABLE ASSY M74 OR T15W/SUSP LUGS INSTALLED, T.P., WITH FMU-139 SERIES ELECTRIC FUZES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
F281 [1325-01-074-5696]	BOMB, GP, MK 84 MOD 7, 2000 LB, H-6 LOADED, W/CABLE ASSY M74 OR T15, W/SUSP LUGS INSTALLED, WITHOUT THERMAL PROTECTION, WITH FMU-139 SERIES ELECTRIC FUZES.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V5W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
F497 [1325-00-930-5866]	CANISTER CLUSTER, CHEMICAL AGENT RIOT CONTROL WEAPON, PYROTECHNIC MIXTURE, TACTICAL CS, CONSISTS OF ONE E158 CLUSTER AND STRONGBACK AND E63R2 INITIATOR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
F762 [1325-01-150-2316]	FUZE, BOMB, FMU-139/B ELECTRONIC, IMPACT, INSTANTANEOUS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
F770 [1325-01-217-8822]	FUZE, BOMB, FMU-140/B, F/MK 7 DISPENSER			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
F809 [1325-01-323-9171]	FUZE SYSTEM, BOMB, FMU-143B/B			
	• AIRCRAFT BOMB COMPONENT			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
F810 [1325-01-255-6337]	FUZE, BOMB, FMU-139A/B, NOSE AND TAIL, ELECTRONIC, IMPACT			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
F837 [1325-00-918-7053]	FUZE, BOMB, TAIL, MK 344 MOD 0, F/LOW DRAG BOMBS MK 81 AND MK 82AND SNAKEYE 1 BOMBS, UNRETARD MODE ONLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
F842 [1325-00-009-0348]	FUZE, BOMB, TAIL MK 344 MOD 1, F/LOW DRAG BOMBS MK 81 AND MK 82AND SNAKEYE 1 BOMBS, UNRETARD MODE ONLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
F849 [1325-01-379-7943]	FUZE, BOMB, FMU-143E/B, HIGH EXPLOSIVE, COMPONENT OF LASER GUIDED HARD TARGET PENETRATOR BOMB GBU-24B/B			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
FW42 [1040-00-802-3469]	TANK, CHEMICAL, AIRCRAFT MK 12 MOD 0.PKGD 1 PER WOODEN CRATE SHIP IAW NAVWEPS OS 12032 (NO HERO REQUIREMENT IN T/S CONFIGURATION)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
FW62 [6920-01-061-8673]	GUIDED MISSILE, SIDEWINDER, CATM-9L-1, TACT, TRAINING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
FW63 [6920-01-061-8676]	GUIDED MISSILE, SIDEWINDER, CATM-9L-2 AN/DSQ-29, CAPTIVE FLIGHT TRAINING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
FW64 [6920-01-061-8674]	GUIDED MISSILE, SIDEWINDER, CATM-9L-3 AN/DSQ-29, CAPTIVE FLIGHT TRAINING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
FW65 [6920-01-061-8677]	GUIDED MISSILE, SIDEWINDER, CATM-9L-5, TRAINING, CAPTIVE FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
FW66 [6920-01-061-8675]	GUIDED MISSILE, SIDEWINDER, DUMMY, DATM-9L-6, GDU-6/C, GROUND TRAINING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
FW76 [6920-01-063-9864]	GUIDED MISSILE, TRAINING, ATM-54B W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
FW78 [6920-##-###-####]	GUIDED MISSILE, EVALUATION AEM-54A W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
FW92 [1325-01-066-7965]	COMPUTER CONTROL GROUP, MAU-169A/B USED W/GBU-10, 12, 16, AND 17 LASER GUIDED BOMBS			
	• F/A-18			
	• TO BE SPECIFIED	SAFE	---	R5T6U6V5W4Y4Z4
	• NOT APPLICABLE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
FW98 [1377-01-092-3087]	INFLATION DEVICE, AUTOMATIC, FLU-8A/P F/LPU-23A/P AND LPU-21/P LIFE PRESERVERS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
FZ14 [1330-01-459-4018]	GRENADe, 66 MM, DISCHARGER, ANTI-RIOT, CS, L96A1			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T5U5V5W1Y2Z4
FZ14 [1330-01-459-4018]	GRENADe, 66 MM, DISCHARGER, ANTI-RIOT, CS, L96A1 (ARMY)			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T5U5V5W1Y2Z4
FZ15 [1330-01-459-4032]	GRENADe, 66 MM, DISCHARGER, ANTI-RIOT, PRACTICE L97A1 (ARMY)			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T5U5V5W1Y2Z4
FZ15 [1330-01-459-4032]	GRENADe, 66 MM, DISCHARGER, ANTI-RIOT, PRACTICE L97A1			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T5U5V5W1Y2Z4
FZ16 [1330-01-484-7773]	GRENADe, LAUNCHER, NON-LETHAL, DISTRACTION M98 (USMC)			
	• Amphibious Assault Vehicle (AAV)			
	• M6 GRENADe LAUNCHER	SUSCEPTIBLE	OBSOLETE	R0T0U0V0W0Y0Z4
FZ16 [1330-01-484-7773]	GRENADe, LAUNCHER, NON-LETHAL, DISTRACTION M98 (ARMY)			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
FZ16 [1330-01-484-7773]	GRENADe, LAUNCHER, NON-LETHAL, DISTRACTION M98 (USMC)			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	OBSOLETE	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
FZ16 [1330-01-484-7773]	LAUNCHER, GRENADE DISTRACTION M98			
	• Light Armored Vehicle - Antitank			
	• 66MM Grenade Launching System (GLS)	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
FZ16 [1330-01-484-7773]	GRENADE, NON-LETHAL M98 (USMC)			
	• Light Armored Vehicle - Antitank			
	• M6 GRENADE DISCHARGER	SUSCEPTIBLE	OBSOLETE	R5T6U6V5W4Y3Z4
FZ17 [1330-01-484-7775]	GRENADE, BLUNT TRAUMA M99 (USMC)			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
G495 [1325-01-269-8006]	COMPUTER, CONTROL GROUP MAU-169E/B IN PAVEWAY II (GREEN) GBU-10, GBU-12, OR GBU-16 ALL-UP ROUND			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
G496 [1325-01-258-5463]	COMPUTER, CONTROL GROUP, MAU-169F/B IN GBU-10, GBU-12, AND GBU-16 LASER GUIDED BOMBS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
G815 [1330-01-020-0504]	GRENADE, RED PHOSPHORUS, SMK, SCREENING, UK L8A1			
	• ASSAULT BREACHER VEHICLE			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T6U6V6W5Y5Z4
G815 [1330-01-020-0504]	GRENADE, LAUNCHER, RED PHOSPHORUS, SMK, SCREENING, UK L8A1 (ARMY)			
	• ASSAULT BREACHER VEHICLE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U6V6W5Y5Z4
	• LAV-AD			
	• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
G815 [1330-01-124-5031]	GRENADE, LAUNCHER, RED PHOSPHORUS, SMK, SCREENING, UK L8A1 (ARMY)			
	• ASSAULT BREACHER VEHICLE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U6V6W5Y5Z4
G815 [1330-01-124-5031]	GRENADE, LAUNCHER, RED PHOSPHORUS, SMK, SCREENING, UK L8A3			
	• ASSAULT BREACHER VEHICLE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V6W5Y5Z4
G815 [1330-01-124-5031]	GRENADE, LAUNCHER, RED PHOSPHORUS, SMK, SCREENING, UK L8A1			
	• LAV-AD			
	• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
G815 [1330-01-124-5031]	GRENADE, LAUNCHER, RED PHOSPHORUS, SMK, SCREENING, UK L8A3			
	• LAV-AD			
	• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• M1 Abrams Tank			
	• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V6W5Y5Z4
	• RECONFIGURED ASSAULT BREACHER VEHICLE			
• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
G826 [1330-01-171-8869]	GRENADE, LAUNCHER, SMOKE, IR SCREENING, M76			
	• ASSAULT BREACHER VEHICLE			
	• M6 GRENADE DISCHARGER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y6Z4
	• LAV-M			
	• M257 SMOKE GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U5V5W3Y1Z4
	• RECONFIGURED ASSAULT BREACHER VEHICLE			
	• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• SHIP			
• M6 GRENADE DISCHARGER	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y6Z4	
G826 [1330-01-171-8869]	GRENADE, LAUNCHER, SMOKE, IR SCREENING, M76 (NAVY)			
	• SHIP			
	• M6 GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R4T6U4V4W1Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
G978 [1330-01-353-3284]	GRENADE, VISUAL SCREENING, SMOKE M82 (ARMY)			
	• FSEP SPIRAL 2 STRYKER			
	• 66MM Grenade Launching System (GLS)	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	• LAV-M			
	• M257 SMOKE GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U5V5W1Y3Z4
GG03 [1330-01-449-9600]	GRENADE, 66 MM, TA SMOKE			
	• HMMWV WITH LVOSS			
	• M257 SMOKE GRENADE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
GG24 [1330-01-559-7164]	GRENADE, 66MM SMOKE SCREENING IR, VEHICLE LAUNCHED MK 1 MOD 0.			
	• Amphibious Assault Vehicle (AAV)			
	• M6 GRENADE DISCHARGER	SUSCEPTIBLE	SAFETY	R4T6U3V4W3Y3Z4
	• LAV			
	• M6 GRENADE DISCHARGER	SUSCEPTIBLE	SAFETY	R4T6U3V4W3Y3Z4
	• M1 Abrams Tank			
	• M6 GRENADE DISCHARGER	SUSCEPTIBLE	SAFETY	R4T6U3V4W3Y3Z4
GW61 [1351-##-###-####]	SIMULATOR, ACTUATION, UNDERWATER MINE MK 61 MOD 1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
GW62 [1351-##-###-####]	SIMULATOR, ACTUATION, UNDERWATER MINE MK 61 MOD 2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
GW63 [1351-##-###-####]	SIMULATOR, ACTUATION, UNDERWATER MINE MK 61 MOD 3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
GW64 [1351-01-044-3731]	SIMULATOR, ACTUATION, UNDERWATER MINE MK 61 MOD 4			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
GW65	SIMULATOR, ACTUATION,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1351-##-###-####]	UNDERWATER MINE MK 61 MOD 5			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
GW66 [1351-##-###-####]	SIMULATOR, ACTUATION, UNDERWATER MINE MK 61 MOD 6			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
H104 [1340-01-122-3506]	ROCKET POD, 298 MM TACTICAL M26 FOR USE IN MULTIPLE LAUNCH ROCKET SYSTEM (MLRS)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W4Y3Z4
H104 [1340-01-122-3506]	ROCKET POD, 298 MM TACTICAL M26 FOR USE IN MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) (ARMY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W4Y3Z4
H163 [1340-01-379-6215]	ROCKET, 2.75-INCH W/M151 HE WARHEAD, M423 PERCUSSION FUZE, AND MK 66 MOD 2 ROCKET MOTOR			
	• AH-1W			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60R			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• MH-60S				
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
H301 [1340-00-602-8624]	RKT MTR, JATO MK 91 MOD O, W/IGNITER MK 286 (ARMY ONLY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
H311 [1340-01-281-1720]	RKT MTR, RATO, MK 125 MOD 1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
H313 [1340-01-319-0950]	RKT MTR, JATO MK 128 MOD O, F/ANTARCTIC USE WITH MK 309 (SDI 103377-99) IGNITER INSTALLED			
	• C-130			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
H317 [1340-01-331-5694]	ROCKET MOTOR, JATO, MK 129 MOD 0 F/UNMANNED AERIAL VEHICLE-MEDIUM RANGE TARGET			
	• TO BE SPECIFIED			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
H318 [1340-01-358-6351]	ROCKET MOTOR EX 127 MOD 0 PROPULSION SYSTEM F/SUB CAL. INERT LINEAR DEMOLITION CHARGE SYSTEM. USED IN TRAINING EXERCISES FOR THE MK 22/M58/M59 MINE CLEARANCE SYSTEM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
H340 [1340-01-454-0090]	ROCKET MOTOR, JATO, MK 6 MOD 2, 15-KS-1000, W/O IGNITER NO REQUIREMENT; W/IGNITER MK 309 SAFE			
	• C-130			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R5T0U4V0W0Y0Z4
H341 [1340-01-177-2502]	RKT MTR, JATO MK 117 MOD 0			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• BQM-74E			
	• ZL-5	SAFE	---	R5T6U6V5W4Y3Z4
H342 [1340-##-###-####]	ROCKET MOTOR, JATO MK 25 MODS 1,3 W/O IGNITER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
H342 [1340-00-806-3408]	ROCKET MOTOR, JATO MK 25 MODS 1 W/O IGNITER			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
H342 [1340-01-242-4883]	ROCKET MOTOR, JATO MK 25 MODS 3 WITH IGNITER INSTALLED			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
H345 [1340-00-093-1067]	RKT MTR, JATO MK 7 MOD 1, 5- KS-4500, W/O IGNITER			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
H350 [1340-##-###-####]	ROCKET MOTOR, JATO, MK 23 MOD 1, 2.2-KS-11000, WITH MK 173 IGNITER (NALC H413)			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
H464 [1340-01-108-8850]	ROCKET, 2.75-INCH W/M261 WARHEAD, M439 FUZE, AND MK 66 MOD 1 ROCKET MOTOR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• OH-58D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
H464 [1340-01-126-3942]	ROCKET, 2.75-INCH W/M261 WARHEAD, M439 FUZE, AND MK 66 MOD 1 ROCKET MOTOR			
	• OH-58C			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• OH-58D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
H464 [1340-01-223-9187]	ROCKET, 2.75-INCH W/M261 PRACTICE, M439 FUZE, AND MK 66 MOD 2 ROCKET MOTOR (ARMY ONLY)			
	• TESTED APPLICATION			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
H464 [1340-01-379-6350]	ROCKET, 2.75-INCH W/M261 PRACTICE, M439 FUZE, AND MK 66 MOD 2 ROCKET MOTOR (ARMY ONLY)			
	• TESTED APPLICATION • 2.75-INCH LAUNCHERS	SAFE	---	R5T6U4V5W5Y5Z4
H464 [1340-01-379-7797]	ROCKET, 2.75-INCH W/M261 WARHEAD, M439 FUZE, AND MK 66 MOD 1 ROCKET MOTOR			
	• OH-58C • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• OH-58D • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
H470 [1340-##-###-####]	ROCKET, 2.75, MTR MK 40 MODS 1 AND 3, WHD M151, FUZE M427			
	• TESTED APPLICATION • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
H485 [1340-00-935-6081]	RKT, 2.75 IN., MTR MK 4 MODS, WHD M151, FUZE M427			
	• TESTED APPLICATION • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
H488 [1340-##-###-####]	ROCKET, 2.75, MOTOR MK 40 MOD 3, WARHEAD XM229, FUZE M429			
	• TESTED APPLICATION • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
H490 [1340-##-###-####]	RKT, 2.75 IN., MTR MK 40 MODS, WHD M151, FUZE M423			
	• TESTED APPLICATION • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
H518 [1340-00-984-6279]	RKT, 2.75 IN., MTR MK 40 MODS, WHD E12, WP LDD, FUZE M423			
	• TESTED APPLICATION • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
H546 [1340-00-455-6752]	ROCKET MOTOR CLUSTER, 5.00 IN, 4 MOTORS MK 16 MOD 0,1			
	• TESTED APPLICATION • LAU-10	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
H546 [1340-00-816-0516]	ROCKET MOTOR CLUSTER, 5.00 IN, 4 MOTORS MK 16 MOD 3			
	• TESTED APPLICATION • LAU-10	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
H547	RKT MTR CLUSTER, 5.00 IN 4			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1340-00-193-5090]	MTRS MK 71 MOD 0, IN LAU 10B/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
H555 [1340-00-892-1561]	ROCKET, HE, 66MM, W/AT WHD M18 SERIES, RKT MTR M54, W/LAUNCHER M72 SERIES			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H555 [1340-00-926-4086]	ROCKET, HE, 66MM, W/AT WHD M18 SERIES, RKT MTR M54, W/LAUNCHER M72 SERIES			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H557 [1340-##-###-####]	RKT, HE, 66MM, W/AT WHD M18 SERIES, RKT MTR M54			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H557 [1340-00-021-4478]	ROCKET, HIGH EXPLOSIVE, 66 MILLIMETER M72 SERIES, MODIFIED AT WARHEAD M18, W/PIBD FUZE M412, MOTOR M54 W/PROPELLANT GRAIN M7 ASSEMBLED WITH GLASS COUPLER W/LAUNCHER M72A1 PKG 15/WOODEN BOX			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H557 [1340-00-021-4491]	ROCKET, HIGH EXPLOSIVE, 66 MILLIMETER M72A2 SERIES, MODIFIED AT WARHEAD M18A1, W/PIBD FUZE M412A1, MOTOR M54 W/PROPELLANT GRAIN M7 ASSEMBLED WITH GLASS COUPLER W/LAUNCHER M72A2 PKG 15 PER WOODEN BOX			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H557 [1340-00-029-8012]	ROCKET, HIGH EXPLOSIVE, 66 MILLIMETER M72A2 SERIES, MODIFIED AT WARHEAD M18E1, W/PIBD FUZE M412A1, MOTOR M54 W/PROPELLANT GRAIN M7 ASSEMBLED WITH GLASS COUPLER W/LAUNCHER M72A2 PKG 5 PER CTN, 1 CTN 5 ROCKETS IN BARRIER BAG, 3 CTN PER WOODEN BOX			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
H557 [1340-01-429-4632]	ROCKET, HIGH EXPLOSIVE, 66 MILLIMETER M72A5 (LAW), PKGD 1 PER MK 14 MOD 0 CARTRIDGE TANK, 39 PER MK 12 PALLET			
	• PERSONNEL-BORNE • M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H557 [1340-01-472-5349]	ROCKET, HIGH EXPLOSIVE, 66 MILLIMETER M72A7 (LAW), PKGD 1 PER MK 14 MOD 3 CARTRIDGE TANK, 39 PER MK 12 PALLET			
	• PERSONNEL-BORNE • M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H557 [1340-25-116-2520]	ROCKET, HIGH EXPLOSIVE, 66 MILLIMETER M72A3 (LAW),			
	• PERSONNEL-BORNE • M72 SERIES	SAFE	---	R5T6U4V5W5Y5Z4
H561 [1340-##-###-####]	ROCKET MOTOR CLUSTER, 5.00 IN., 4 MOTORS MK 16 MOD 3, LAU-10B/A			
	• TESTED APPLICATION • LAU-10B/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
H562 [1340-00-361-2344]	RKT MTR CLUSTER, 5.00 IN. 4 MTRS MK 16 MOD 3/LAU-10C/A			
	• TESTED APPLICATION • LAU-10C/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
H567 [1340-00-361-2351]	RKT MTR CLUSTER, 5.00 IN. 4 MTRS MK71 MOD 1/LAU-10D/A THERMALLY PROTECTED			
	• TESTED APPLICATION • LAU-10D/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
H580 [1340-00-100-4722]	RKT MTR CLUSTER, LAU-10C/A LAUNCHER, W/4 RKT MTRS MK71 MOD 1, W/PROPELLANT GRAIN MK 88 MOD 0			
	• TESTED APPLICATION • LAU-10C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
H581 [1340-##-###-####]	ROCKET, 70 MM LIGHT ANTI-TANK M132 (VIPER)			
	• TESTED APPLICATION • TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
H584 [1315-##-###-#####]	ROCKET, HIGH EXPLOSIVE, ANTI-ARMOR, 84 MM, M136 (AT4)			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
H812 [1340-##-###-#####]	RKT, WHD, 2.75 INCH RKT, M257, ILLUM, 12 SHEAR PIN			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
HA03 [1340-01-416-1887]	ROCKET MOTOR, MK 66 MOD 2, 2.75-INCH W/SRA SUPPORT W/PROPELLANT GRAIN MK 90 MOD 0 AND MK 125 MOD 5 IGNITER, ASSEMBLED WITH NALCS HA06, HY71, H812, H813, H842, H843, H855, H861 AND H893 WARHEAD/FUXE COMBINATIONS WITH H121 AND H122 ROCKET LAUNCHERS OR 2W04, 2W05, HA25 AND HA26 ROCKET MOTOR CLUSTERS			
	• AH-1W			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18A/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• OH-58D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• UH-1N			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• UH-1Y			
	• LAU-10C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-10D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• UH-60A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• SHIP				
• MK 131 MOD 0 2.75 LINE THROWING ROCKET SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
HA07 [1340-01-424-5819]	ROCKET MOTOR, 2.75-IN., MK 66 MOD 4			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA09 [1340-01-446-2902]	ROCKET, 2.75-INCH, W/WARHEAD, HE, M229, W/FUZE, ROCKET M423, AND W/ROCKET MOTOR MK 66 MOD 4 MAUNFACTURED AFTER OCTOBER 2007			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA10 [1340-01-446-2905]	ROCKET, 2.75-INCH, W/M278 IR FLARE WARHEAD IN WOOD BOX			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
HA11 [1340-01-446-2901]	ROCKET, 2.75-INCH, W/WARHEAD FLECHETTE, M255A1, W/FUZE, ROCKET, M439, AND ROCKET MOTOR MK 66 MOD 4			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA12 [1340-01-446-7380]	ROCKET, 2.75-INCH FFAR W/WARHEAD, HE, M151, W/FUZE, ROCKET M423 AND W/ ROCKET MOTOR MK 66 MOD 4 P/N 12977439 IN FASTPACK PA151(METAL)			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SAFE	---	R4T6U4V4W3Y3Z4
	• LAU-68D/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SAFE	---	R4T6U4V4W3Y3Z4
	• LAU-68D/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18A+			
• LAU-61C/A	SAFE	---	R4T6U4V4W3Y3Z4	
• LAU-68D/A	SAFE	---	R4T6U4V4W3Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18C/D			
	• LAU-61C/A	SAFE	---	R4T6U4V4W3Y3Z4
	• LAU-68D/A	SAFE	---	R4T6U4V4W3Y3Z4
HA12 [1340-01-448-8889]	ROCKET, 2.75-INCH FFAR W/WARHEAD, HE, M151, W/FUZE, ROCKET M423 AND W/ROCKET MOTOR MK 66 MOD 4 IN WOOD BOX			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
HA13 [1340-01-446-4094]	ROCKET, 2.75-INCH, MK 66 MOD 4 ROCKET MOTOR, M274 PRACTICE WARHEAD, M423 PERCUSSION FUZE P/N 12977440 IN METAL FASTPACK			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA13 [1340-01-449-1240]	ROCKET, 2.75-INCH, MK 66 MOD 4 ROCKET MOTOR, M274 PRACTICE WARHEAD, M423 PERCUSSION FUZE IN WOOD BOX			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
HA14 [1340-01-446-4095]	ROCKET, 2.75-INCH, W/WH, HE, M261, W/FUZE M439, AND W/MOTOR MK 66 MOD 4			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA18 [1340-01-448-8890]	ROCKET, FLARE, 2.75-INCH W/MK 66 MOD 4 ROCKET MOTOR, W/WH M257			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
HA22 [1340-01-490-9695]	ROCKET POD, 298 MM TACTICAL M30 DPICM F/GMLRS			
	• HIMARS 6X6 FMTV			
	• GUIDED MULTIPLE LAUNCH ROCKET SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
HA25 [1340-01-492-5733]	ROCKET MOTOR CLUSTER			
	• TESTED APPLICATION			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y4Z4
HA26 [1340-01-492-5744]	RKT MTR CLUSTER, 2.75 IN, 7 MK 66 MOD 2 RKT MTR IN LAU-68D/A LAUNCHER			
	• TESTED APPLICATION			
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y4Z4
HA27 [1340-01-492-5752]	RKT MTR CLUSTER, 2.75 IN, 19 MK 66 MOD 4 RKT MTR IN LAU-61C/A LAUNCHER			
	• NOT APPLICABLE			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y4Z4
HA28 [1340-01-492-5759]	RKT MTR CLUSTER, 2.75 IN, 7 MK 66 MOD 4 RKT MTR IN LAU-68D/A LAUNCHER			
	• NOT APPLICABLE			
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y4Z4
HA29 [1340-01-497-7630]	ROCKET, 66MM, M72A7 LAW W/GRAZE (NAVY)			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U6V5W4Y4Z4
HA34 [1340-01-503-0809]	ROCKET, ENCASED SMAW NE 83MM MK 80 MOD 0			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V4W3Y3Z4
HA37 [1340-01-517-4757]	ROCKET POD, 298 MM TACTICAL M31 UNITARY (GMLRS)			
	• HIMARS 6X6 FMTV			
	• GUIDED MULTIPLE LAUNCH ROCKET SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• GUIDED MULTIPLE LAUNCH ROCKET SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
HA44 [1340-01-527-8381]	ROCKET MOTOR, 5-INCH, MK 71 MOD 2			
	• AH-1W			
	• LAU-10C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-10D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-10C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-10D/A	SAFE	---	R5T6U6V5W4Y3Z4
• F/A-18				
	• LAU-10C/A	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-10D/A	SAFE	---	R5T6U6V5W4Y3Z4
HA48 [1340-01-538-4308]	M72A9 66MM LIGHTWEIGHT ASSAULT WEAPON ANTI-STRUCTURE MUNITION (ASM)			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U6V5W4Y3Z4
HA48 [1340-01-545-5033]	M72A9 66MM LIGHTWEIGHT ASSAULT WEAPON ANTI-STRUCTURE MUNITION (ASM)			
	• PERSONNEL-BORNE			
	• M72 SERIES	SAFE	---	R5T6U6V5W4Y3Z4
HA54 [1340-01-548-7260]	RKT., 2.75-IN HE MK 146 WH, MK 436-0 FUZE, MK 66-4 MTR			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4	
HA56 [1340-01-548-7271]	RKT., 2.75-IN HE MK 146 WH, MK 436-0 FUZE, MK 66-2 MTR			
	• AH-1W			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A+			
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18C/D			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60R			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60S			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
HA57 [1340-01-548-7403]	RKT, 2.75-IN PRACTICE W/WTU-1/B WH, MK 66-4 MTR			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4	
HA58 [1340-01-548-7411]	RKT, 2.75-IN PRACTICE W/WTU-1/B WH, MK 66-2 MTR			
	• AH-1W			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60R			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60S			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
• UH-1Y				
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
HA59 [1340-01-548- 7233]	ROCKET, 2.75-IN C/O M151 WH, M427 FUZE, MK 66 MOD 2 MOTOR			
	• AH-1W			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60R			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60S			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA60 [1340-01-548-7217]	RKT. 2.75-IN, HE C/O WH M151 W/M427 FUZE, RKT MTR MK 66 MOD 4 IN PA 151			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4	
HA61 [1340-01-548-7884]	RKT., 2.75-IN SMOKE W/MK 67-1 WH, M427 FUZE, MK 66-2 MTR			
	• AH-1W			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60R			
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• MH-60S				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
HA62 [1340-01-548- 7889]	RKT., 2.75-IN SMOKE W/MK 67-1 WH, M427 FUZE, MK 66-4 MTR			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4	
HA63 [1340-01-548- 7897]	RKT., 2.75-IN SMOKE W/MK 67-1 WH, MK 352-2 FUZE, MK 66-2 MTR			
	• AH-1W			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• F/A-18A+			
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• F/A-18C/D				
• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MH-60R			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60S			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• LAU-61C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
• LAU-68D/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
HA64 [1340-01-548-7898]	RKT., 2.75-IN SMOKE W/MK 67-1 WH, MK 352-2 FUZE, MK 66-4 MTR			
	• ALL ROTARY WING AIRCRAFT			
	• 2.75-INCH LAUNCHERS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y3Z4
	• 2.75-INCH LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A/B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y3Z4
• LAU-68D/A	SAFE	---	R5T6U6V5W4Y3Z4	
HW37 [1410-01-325-2391]	CANISTER MISSILE, THICKWALL, TACTICAL, HARPOON, C/O BGM-84F-1, BLOCK 1D, SPDI, CANISTER LAUNCH KIT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW38 [1410-01-325-2392]	CANISTER MISSILE, THICKWALL, TACTICAL, HARPOON, BGM-84F-1, BLOCK 1D, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW57 [1410-##-###-#####]	CANISTER MISSILE, THICKWALL, EXERCISE, HARPOON, BTM-84F-1 GRAY, BLOCK 1D, SPDI			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW58 [1410-##-###-####]	CANISTER MISSILE, THICKWALL, EXERCISE, HARPOON BTM-84F-1 GRAY, BLOCK 1D, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW67 [6920-01-009-3899]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMETRY PACK AN/DKT 38 CARRIER FREQUENCY 2200.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW68 [6920-01-009-3900]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMETRY PACK AN/DKT-38 CARRIER FREQUENCY 2212.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW69 [6920-01-009-3901]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMETRY PACK AN/DKT 38 CARRIER FREQUENCY 2228.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
HW70 [6920-01-009-3902]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMTRY PACK AN/DKT 38 CARRIER FREQUENCY 2236.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW71 [6920-01-009-3903]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMTRY PACK AN/DKT 38 CARRIER FREQUENCY 2244.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW72 [6920-01-009-3904]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMTRY PACK AN/DKT 38 CARRIE FREQUENCY 2252.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW73 [6920-01-009-3905]	GUIDED MISSILE, TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52 MODS, ANTENNA ASSEMBLY AND UHF TELEMTRY PACK AN/DKT 38 CARRIER FREQUENCY 2264.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW74 [6920-01-009-3906]	GUIDED MISSILE TRAINING, AIM-7E-2 CONSISTS OF GUIDANCE AND CONTROL GROUP F/AIM-7E-2, ROCKET MOTOR MK 38 MODS OR MK 52			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	MODS, ANTENNA ASSEMBLY AND UHF TELEMETRY PACK AN/DKT 38 CARRIER FREQUENCY 2272.5 MHZ W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW83 [6920-01-009-3922]	GUIDED MISSILE, TRAINING, W/UHF TM FREQ 2200.5 MHZ F/AIM-7E-4 W/O WINGS AND FINS (USAF ASSETS)			
	• TO BE SPECIFIED			
	• TO BE SPECIFIED	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
HW85 [6920-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, WITH UHF TELEMETERING FREQUENCY 2228.5 MHZ, FOR AIM-7E-4 WITHOUT WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW86 [6920-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, WITH UHF TELEMETERING FREQUENCY 2236.5 MHZ, FOR AIM-7E-4 WITHOUT WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW87 [6920-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, WITH UHF TELEMETERING FREQUENCY 2244.5 MHZ, FOR AIM-7E-4 WITHOUT WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW89 [6920-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, WITH UHF TELEMETERING FREQUENCY 2264.5 MHZ, FOR AIM-7E-4 WITHOUT WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
HW90 [6920-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, WITH UHF TELEMETERING FREQUENCY 2272.5 MHZ, FOR AIM-7E-4 WITHOUT WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
HX04 [1340-01-159-8082]	ROCKET, PRACTICE, ASSAULT, ENCASED, {SMAW} 83 MM, MK 4 MOD 0, W/RKT MK 2 MOD 0, {INERT WHD MK 121, RKT MTR MK 115 MOD 0} PKGED 1 RKT AND 6 9MM CTG PER MAG IN TUBE, 3 TUBES PER BARRIER BAG, 1 BAG PER BOX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
J004 [1345-01-455-8937]	DISPENSER AND MINE, AIRCRAFT CBU-78C/B(GATOR)			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
J102 [1340-##-###-####]	RKT MTR, MK4 MODS, 2.75 INCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
J106 [1340-00-935-6021]	RKT MTR, MK 40 MODS, 2.75 INCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
J106 [1340-00-953-8924]	RKT MTR, MK 40 MODS, 2.75 INCH			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
J143 [1340-01-116-7799]	ROCKET MOTOR, 5 IN, MK 22 MOD 3 F/DEMOLITION LINEAR CHARGE M58A1, M68A1 MODIFIED (USMC)			
	• M353 GENERAL PURPOSE TRAILER			
	• M155 TRAILER MOUNTED LAUNCHER	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
J143 [1340-01-116-7799]	ROCKET MOTOR, MK 22 MOD 3 (USA)			
	• M353 GENERAL PURPOSE TRAILER			
	• M155 TRAILER MOUNTED LAUNCHER	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
J143 [1340-01-118-2838]	ROCKET MOTOR, 5 INCH, MK 22 MOD 4 F/DEMOLITION LINEAR CHARGE M58A1, M68A1			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	MODIFIED.			
	• ASSAULT BREACHER VEHICLE			
	• LINEAR DEMOLITION CHARGE ROCKET LAUNCHER	SAFE	---	R5T6U6V5W4Y3Z4
	• M353 GENERAL PURPOSE TRAILER			
	• M155 TRAILER MOUNTED LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
	• RECONFIGURED ASSAULT BREACHER VEHICLE			
	• M58/M68 LDC LAUNCHER ON ABV	SAFE	---	R5T6U6V5W4Y3Z4
	• SHIP			
	• LCAC DET SYSTEM LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
	• LCAC SABRE SYSTEM LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
J144 [1340-00-008-7791]	ROCKET MOTOR, 5.00, MK 22 MOD 0 AND MOD 1, F/DEMOLITION LINEAR CHARGE M58, M58A1, M68, M68A1			
	• LVTP-7			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
J145 [1340-01-097-6365]	RKT MTR, JATO MK 23, MODS 2, 3 WITH THE MK 296 MOD O IGNITER			
	• BQM-34A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• BQM-34E			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• BQM-34S			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
J145 [1340-01-231-3984]	RKT MTR, JATO MK 23 MOD 2 WITH THE MK 296 MOD O IGNITER			
	• BQM-34A/S			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
J145 [1340-01-371-6903]	RKT MTR, JATO MK 23 MOD 3 WITH THE MK 296 MOD O IGNITER			
	• BQM-34A/S			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
J146 [1340-01-108-8854]	RKT MTR, MK66 MOD 1, 2.75 INCH			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
J147 [1340-##-###-####]	RKT MTR, MK 66 MOD 2, 2.75 INCH			
	• AIR-LAUNCHED MISSILE COMPONENT			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• AV-8B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y4Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y4Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y4Z4
	• OH-58D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• P-3C			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y4Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3B			
	• LAU-61C/A	SAFE	---	R5T6U6V5W4Y4Z4
	• LAU-68D/A	SAFE	---	R5T6U6V5W4Y4Z4
	• UH-1N			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• UH-60A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• SHIP			
	• MK 131 MOD 0 2.75 LINE THROWING ROCKET SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
J149 [1340-00-042-9271]	ROCKET MOTOR, JATO MK 34 MOD 1 F/ZERO LENGTH LAUNCHER ON DRONES, W/IGNITER MK 263 MOD 1			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
J247 [1340-00-443-1511]	ROCKET MOTOR, 5 IN MK 16 MOD 3, W/PROPELLANT GRAIN MK 49 MODS, W/IGNITER MK 130-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F/A-18			
• LAU-10	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y1Z4	
J247 [1340-00-768-0640]	ROCKET MOTOR, 5 INCH, MK 16-0.-1,-2, WPROPELLANT GRAIN MK 49 MODS,W/IGNITER MK 130-1			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
J270 [1340-00-148-1130]	RKT MTR, MK71 MOD 0, 5.00 IN., WAFFAR, W/PROP GRAIN MK 49 MODS, W/IGNITER MK 282 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
J271 [1340-00-007-9750]	RKT MTR, 5.00 IN., MK 71 MOD 1, WAFFAR, W/PROPELLANT GRAIN MK 88 MOD 0, W/IGNITER MK 282 MOD 0			
	• TESTED APPLICATION			
	• LAU-10	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y1Z4
J272 [1340-00-316-3648]	RKT MTR, MK 81 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
J329 [1340-00-912-4056]	FUZE, RKT, M414A1/MK 93 MOD 0, VT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
J350 [1340-##-###-####]	FUZE, ROCKET PROXIMITY M429 W/M84 ELECTRIC DETONATOR, IN M2A1 METAL CONTAINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
JL09 [1377-01-302-2560]	INFLATION ASSY, AUTOMATIC, FLU-12/P			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
JL42 [1377-01-502-2107]	CARTRIDGE, FIRE EXTINGUISHER			
	• AH-1Z			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
JL43 [1377-01-502-2119]	CARTRIDGE, AIRCRAFT FIRE EXTINGUISHER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AH-1Z			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
JL44 [1377-01-502-2129]	CARTRIDGE, AIRCRAFT FIRE EXTINGUISHER			
	• AH-1Z			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• UH-1Y			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
JL71 [1377-01-509-2795]	CARTRIDGE, IMPULSE CCU-148/B FOR MLU-57/B CABLE CUTTER ON MH-53E HELICOPTER.			
	• MH-53E			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• MH-60S			
	• CARRIAGE STREAM TOW & RECOVERY SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• CARRIAGE STREAM TOW & RECOVERY SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• CARRIAGE STREAM TOW & RECOVERY SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
JM61 [1377-01-521-7056]	CARTRIDGE, FIRE EXTINGUISHER CCU-159/A			
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• MH-53E			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
JM94 [1377-01-549-2073]	ELECTRIC SQUIB MK 20 MOD 1			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
JW90 [1410-01-111-6212]	BLAST TEST VEHICLE, BTV, HARP CANISTER, SHOCK RESISTANT RTM-84A-4C			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
JW92 [1410-01-110-5540]	BLAST TEST VEHICLE, HARP{CANISTER, LT.WT.}RTM-84A-3C			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
JW97 [1410-01-110-5516]	BLAST TEST VEHICLE, BTV, HARPOON{ASROC} RTM-84A-1C			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
JW98 [1410-01-110-5517]	BLAST TEST VEHICLE, {BTV}, F/HARPOON {TARTAR} RTM-84A-2C			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
K045 [1325-##-###-####]	MINE, CANISTER HE XM87 (VOLCANO)			
	• UH-60A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
K130 [1345-##-###-####]	DISPENSER AND MINE, AIRCRAFT, CBU-78(P-2)A/B PRACTICE (GATOR)			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K133 [1345-01-378-5528]	BOMB, CLUSTER, MINE, CBU-78B/B, GATOR, W/BAND RETROFIT KIT			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K133 [1345-01-379-0493]	BOMB, CLUSTER, MINE, CBU-78B/B, GATOR, W/BAND RETROFIT KIT			
	• AV-8B			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K143 [1345-00-166-6378]	MINE, ANTI-PERS, M18A1, NONBOUNDING, NONMETALLIC (ARMY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-00-166-6378]	MINE, ANTI-PERS, M18A1, NONBOUNDING, NONMETALLIC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
K143 [1345-00-710-6946]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (USMC)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-00-710-6946]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (USN)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-00-710-6946]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (ARMY)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-00-710-6946]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (AIR FORCE)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-00-926-3950]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (AIR FORCE) W/O M40 TEST SET			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-00-926-3950]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (ARMY) W/O M40 TEST SET			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K143 [1345-01-389-3852]	MINE, ANTI-PERSONNEL M18A1, NON-BOUNDING (ARMY) W/TAGGANT			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
K152 [1345-01-243-5089]	MINE, ANTIPERSONNEL, H.E.M86, PKGD 12 METAL CONTAINER, PKGD 24 WOOD BOX.			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
K290 [1345-##-###-#####]	DISPENSER AND MINE, CBU-89, F/AIRCRAFT			
	• UH-60A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
K295 [1345-01-203-	BOMB, CLUSTER, MINE, CBU-78/B			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8926]	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
K295 [1345-01-341-5162]	BOMB, CLUSTER, MINE, CBU-78/B			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K301 [1345-01-341-5160]	BOMB, CLUSTER, MINE, CBU-78A/B (GATOR)			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K301 [1345-01-341-5161]	BOMB, CLUSTER, MINE, CBU-78A/B (GATOR)			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K301 [1345-01-341-5161]	BOMB, CLUSTER, MINE, CBU-78A/B (GATOR)			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18			
K869 [1365-00-939-6599]	SMOKE POT, FLOATING OR GROUND TYPE W/OIL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	OBSOLETE	R3T2U4V5W0Y3Z4
KW02 [1410-01-166-9263]	GUIDED MISSILE, TRAINING, HARM, CATM-88A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
L107	DISPENSER, FLARE SUU-25A/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
L108 [1370-00-089-3504]	FLARE, DISPENSER, SUU-40/A			
	• P-3			
	• SUU-40/A	SAFE	---	R5T6U4V5W5Y5Z4
L109 [1370-00-169-7115]	DISPENSER, FLARE AIRCRAFT SUU-44/A			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U4V1W0Y0Z4
L111 [1370-01-121-5860]	FLARE, DISPENSER ASSEMBLY, SSU-25F/A F/EIGHT LUU-2B/B FLARES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L127 [1370-##-###-####]	DISPENSER, FLARE, SUU-25F/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L135 [1370-00-322-6382]	CARTRIDGE, PHOTOFLASH, M112A1, 1 SEC DELAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T1U0V4W0Y0Z4
L136 [1370-00-028-5924]	CARTRIDGE, PHOTOFLASH, M112, M112A1, 2 SEC DELAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T1U0V4W0Y0Z4
L139 [1370-00-901-0605]	CARTRIDGE, PHOTOFLASH, M123A1, T89, 2 SEC DELAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T1U0V5W0Y0Z4
L140 [1370-00-028-5926]	CARTRIDGE, PHOTOFLASH, M123A1, T89, 4 SEC DELAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T1U0V5W0Y0Z4
L168 [1370-01-387-7296]	MARKER, LOCATION, MARINE, MK 25 MOD 5			
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• TESTED APPLICATION			
L210 [1370-00-715-2410]	MARKER, LOCATION, SUBMARINE, MK 24 MOD 0, BLACK			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L211 [1370-00-715-2411]	MARKER, LOCATION, SUBMARINE, MK 23 MOD 0, GREEN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
L212 [1370-00-715-2409]	MARKER, LOCATION, SUBMARINE, MK 22 MOD 0, YELLOW			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L213 [1370-00-715-2412]	MARKER, LOCATION, SUBMARINE, MK 21 MOD 0, RED			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L259 [1370-01-045-0477]	SIGNAL, SMOKE, ILLUM, MARINE MK120 MOD 0, GREEN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L259 [1370-01-398-6912]	SIGNAL, SMOKE, ILLUM, MARINE MK120 MOD 0, 1, GREEN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L260 [1370-01-045-0478]	SIGNAL, SMOKE, ILLUM, MARINE, MK121 MOD 0 YELLOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L260 [1370-01-398-9408]	SIGNAL, SMOKE, ILLUM, MARINE, MK 121 MOD 1, YELLOW			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L262 [1370-01-031-9414]	SIGNAL, SMOKE AND ILLUM, MARINE MK 116 MOD 1, GREEN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L263 [1370-01-031-9413]	SIGNAL, SMOKE AND ILLUM, MARINE MK 115 MOD 1, YELLOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L264 [1370-00-234-6940]	SIGNAL, SMOKE AND ILLUM, MARINE MK 115 MOD 0, YELLOW, F/NON-SERVICE MINES MK 52, 55, ACTUATION DUMMY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
L265 [1370-00-234-6950]	SIGNAL, SMOKE AND ILLUM, MARINE MK 116 MOD 0, GREEN, F/NON-SERVICE MINES MK 52, 55, ACTUATION DUMMY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L266 [1370-00-960-0450]	SIGNAL, SMOKE, ILLUM, MARINE, MK66 MOD 2, RED			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L266 [1370-01-398-9407]	SIGNAL, SMOKE, ILLUM, MARINE, MK 66 MOD 2, RED			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L267 [1370-00-960-0451]	SIGNAL, SMOKE, ILLUM, MARINE, MK67 MOD 0, GREEN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L268 [1370-00-960-0452]	SIGNAL, SMOKE, ILLUM, MARINE, MK68 MOD 0, YELLOW			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L269 [1370-00-478-2614]	SIGNAL, SMOKE, ILLUM, MARINE, MK117 MOD 2, (GREEN)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L269 [1370-01-112-7405]	SIGNAL, SMOKE, ILLUM, MARINE, MK 117 MOD 1, (GREEN)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L269 [1370-01-398-9409]	SIGNAL, SMOKE, ILLUM, MARINE, MK 117 MOD 2, (GREEN)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L271 [1370-00-478-2615]	SIGNAL, SMOKE, ILLUM, MARINE, MK118 MOD 0, YELLOW, F/LOW ALTITUDE			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L271 [1370-01-112-7406]	SIGNAL, SMOKE, ILLUM, MARINE, MK 118 MOD 1, YELLOW, SUBMARINE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
L271 [1370-01-398-9410]	SIGNAL, SMOKE, ILLUM, MARINE, MK 118 MOD 2, YELLOW			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
L367 [1370-01-229-8420]	SIMULATOR, M22, LAUNCHING, ANTITANK, GUIDED MISSILE AND ROCKET (USMC)			
	<ul style="list-style-type: none"> • BRADLEY FIGHTING VEHICLE • ANTI-TANK WEAPON EFFECT SIGNATURE SIMULATOR • PERSONNEL-BORNE • HAND LAUNCHED 	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
		UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
L524 [1370-00-223-0098]	SIGNAL, SMOKE AND ILLUMINATION AIRCRAFT SDU-28/A PKD 9/HARDBOARD BOX, 144/WDN BOX			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
L553 [1370-01-194-4143]	MARKER, LOCATION, MARINE, MK 25 MOD 4 W/VENT FLOODING HOLES W/O ADAPTER KIT			
	<ul style="list-style-type: none"> • P-8A • BRU-32/A • SHIP • HAND LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
		SAFE	---	R5T6U4V5W5Y5Z4
L554 [1370-00-690-1458]	MARKER, LOCATION, MARINE, MK 25 MOD 3			
	<ul style="list-style-type: none"> • F/A-18 • TESTED APPLICATION • P-8A • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R4T6U4V4W3Y3Z4
L554 [1370-00-804-3561]	MARKER, LOCATION, MARINE, MK 25 MOD 2			
	<ul style="list-style-type: none"> • P-8A • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
L568 [1370-00-225-5340]	MARKER, LOCATION, MARINE, MK 28 MODS			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
L579 [1370-00-560-2212]	MARKER, LOCATION, MARINE, MK 27 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L580 [1370-01-074-0591]	MARKER, LOCATION, MARINE, MK 58 MOD 1 W/O SUSPENSION BANDS, MARKER PRODUCES YELLOW FLAME, WHITE SMOKE FOR 40 TO 60 MINS, PKG 2 MARKERS POLYSTYRENE CNTR.			
	• HH-60H			
	• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-53E			
	• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60R			
	• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60S ARMED			
	• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U6V5W4Y3Z4
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60F			
• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4	
• SHIP				
• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4	
L583	MARKER, LOCATION, MARINE, MK 38-0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
L584 [1370-00-166-6381]	MARKER, LOCATION, MARINE, MK 38 MOD 1			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L585 [1370-00-794-4594]	MARKER, LOCATION, MARINE, MK 58 MOD 0 W/O SUSPENSION BANDS, MARKER PRODUCES YELLOW FLAME, WHITE SMOKE FOR 40 TO 60 MINS, PKG 2 MARKERS POLYSTYRENE CNTR.			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U0V5W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
L586 [1370-00-240-9882]	MARKER, LOCATION, MARINE, MK 76 MOD 3, RED SMOKE, SUBMARINE			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L587 [1370-00-240-9884]	MARKER, LOCATION, MARINE, MK 75 MOD 0, WHITE SMOKE, YELLOW FLAME, SUBMARINE			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L588 [1370-00-240-9885]	MARKER, LOCATION, MARINE, MK 77 MOD 0, YELLOW SMOKE SUBMARINE			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L589 [1370-00-240-9886]	MARKER, LOCATION, MARINE, MK 78 MOD 0, GREEN SMOKE SUBMARINE			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L590 [1370-00-240-9887]	MARKER, LOCATION, MARINE, MK 79 MOD 0, BLACK SMOKE SUBMARINE			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
L591 [1370-00-240-9883]	MARKER, LOCATION, MARINE, MK 80 MOD 0, YELLOW-GREEN FLUORESCENT SLICK SUBMARINE			
	• SUBMARINE			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
L592 [1370-00-198-2566]	BLAST SIMULATOR ASSY, F/TOW M70 TRAINING SET			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L595 [1370-01-047-3489]	SIMULATOR, PROJECTILE, LIQUID AIR BURST, M9			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
L596 [1370-00-028-5112]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (USMC)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L596 [1370-00-028-5112]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (ARMY)			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L596 [1370-00-028-5112]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (NAVY)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L596 [1370-00-935-1969]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (ARMY)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L596 [1370-00-935-1969]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (USAF)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L596 [1370-00-935-1969]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (NAVY)			
	• NOT APPLICABLE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L596 [1370-00-935-1969]	SIMULATOR, FLASH, ARTILLERY, M110, W/IGNITER (USMC)			
	• NOT APPLICABLE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L602 [1370-01-034-1397]	SIMULATOR, FLASH, ARTILLARY, M21 (ARMY)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L602 [1370-01-128-0418]	SIMULATOR, FLASH, ARTILLARY, M21 (USMC)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L602 [1370-01-128-0418]	SIMULATOR, FLASH, ARTILLARY, M21 (ARMY)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L709 [1370-01-344-5849]	SIMULATOR, TARGET HIT, M25 (ARMY)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L709 [1370-01-344-	SIMULATOR, TARGET HIT, M25			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
5849]	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
L715 [1370-01-350- 5266]	SIMULATOR, ANTITANK GUIDED MISSILE SIGNATURE, M27 (SAGGER)			
	• TESTED APPLICATION			
L720 [1370-01-352- 5723]	SIMULATOR, TARGET KILL, M26 (ARMY)			
	• PERSONNEL-BORNE			
LA07 [1370-01-443- 6870]	SIMULATOR, DIRECT-INDIRECT FIRE CUE, USED WITH MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) 2000 TO INDICATE TARGET HIT STATUS. ELECTRICALLY INITIATED			
	• NOT APPLICABLE			
LA07 [1370-01-485- 0163]	SIMULATOR, DIRECT-INDIRECT FIRE CUE, USED WITH MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) 2000 TO INDICATE TARGET HIT STATUS. ELECTRICALLY INITIATED			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
LA26 [1370-01-479- 7775]	SIMULATOR, DIRECT-INDIRECT FIRE CUE, USED WITH MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) 2000 TO INDICATE TARGET HIT STATUS. ELECTRICALLY INITIATED			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
LA27 [1370-01-479- 7780]	SIGNAL, SMOKE AND ILLUMINATION, MARINE, MK 141 MOD 0 (GREEN) PACKAGED FOUR PER STYROFOAM BOX			
	• SUBMARINE			
LA28 [1370-01-479- 7782]	SIGNAL, SMOKE AND ILLUMINATION, MARINE, MK 140 MOD 0 (RED) PACKAGED FOUR PER STYROFOAM BOX.			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
LA27 [1370-01-479- 7780]	SIGNAL, SMOKE AND ILLUMINATION, MARINE MK 144 MOD 0 (YELLOW) PACKAGED FOUR PER STYROFOAM BOX			
	• SUBMARINE			
LA28 [1370-01-479- 7782]	SIGNAL, SMOKE AND ILLUMINATION, MARINE, MK 140 MOD 0 (RED) PACKAGED FOUR PER STYROFOAM BOX.			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
LA44 [1370-01-524-4118]	CARTRIDGE, SIGNAL AND ILLUMINATING, WHITE STAR GF 1.5, PACKED 20 PER PA19 METAL AMMO BOX, USED WITH OMEGA 36/B2 FIRING DEVICE			
	• TESTED APPLICATION			
	• OMEGA 36/B2	SAFE	---	R5T6U4V4W3Y3Z4
LA45 [1370-01-524-4790]	CARTRIDGE, SIGNAL AND ILLUMINATING, WHITE STAR GF 1.5, PACKED 20 PER PA19 METAL AMMO BOX, USED WITH OMEGA 36/B2 FIRING DEVICE			
	• TESTED APPLICATION			
	• OMEGA 36/B2	SAFE	---	R5T6U4V4W3Y3Z4
LA46 [1370-01-524-6190]	CARTRIDGE, SIMULATOR, HOSTILE FIRE GF 1.5, PACKED 20 PER PA19 AMMO BOX. USED WITH OMEGA 36/B2 FIRING DEVICE			
	• TESTED APPLICATION			
	• OMEGA 36/B2	SAFE	---	R5T6U4V4W3Y3Z4
LA47 [1370-01-524-6194]	CARTRIDGE, SIMULATOR, STINGER LAUNCHING, ANTI-TANK GUIDED MISSILE AND ROCKET GF 1.5 PACKED 20 PER PA19 METAL AMMO BOX. USED WITH OMEGA 36/B2 FIRING DEVICE			
	• TESTED APPLICATION			
	• OMEGA 36/B2	SAFE	---	R5T6U4V4W3Y3Z4
LA59 [1370-01-545-5650]	HEKO 3651 IMPULSE CARTRIDGE WITH FLARE, COUNTERMEASURES L606I			
	• CH-47D			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• CH-47F			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 0			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 10			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
• HH-60G				
• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4	
• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MH-47E			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-53J			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60K			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60L			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
• MV-22 Block B				
• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4	
• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4	
LA59 [1370-01-549- 8771]	HEKO 3651 IMPULSE CARTRIDGE WITH FLARE, COUNTERMEASURES L606I			
	• CH-47D			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• CH-47F			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 0			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 10			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47E			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-53J			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MH-60K			
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y3Z4
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60L			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MV-22 Block B			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4	
LW15 [1370-01-305-3153]	FLARE, TARGET MJU-28/B USED ON BQM-34S DRONE PKD 4 PER AMMO BOX			
	• BQM-34A/S			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V1W1Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U4V5W1Y0Z4
LW39 [1370-00-866-6676]	FLARE, TARGET MK 28 MOD 3 F/TDU-22 A/B TOWED TARGET, PKD 20/ AMMO BOX MK 2 MOD 0			
	• AERO 42 DELMAR			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
	• BQM-34A/S			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
	• BQM-74C/E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
	• TDU-21B			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
• TDU-22A				
• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4	
LW46 [1370-00-448-4499]	FLARE, DECOY MK 48 MOD 0, SOID, INFRARED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V4W0Y0Z4
LW48 [1370-00-224-6317]	CATALYST GENERATOR, WMU-1/B			
	• TESTED APPLICATION			
	• SUU-53/A	SAFE	---	R5T6U4V5W5Y5Z4
LW52 [1370-00-249-9408]	FLARE, A/C, DECOY MK 48 MOD 1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V4W0Y0Z4
LW56	CATALYST, GENERATOR WMU-2/B IN DISPENSER, FLARE SUU-53/A			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
LW57 [1370-00-276- 2398]	CATALYST GENERATOR, WMU- 6/B			
	• TESTED APPLICATION • SUU-53/A	SAFE	---	R5T6U4V5W5Y5Z4
M010 [1377-00-793- 9927]	CARTRIDGE, IMPULSE, MK 13 MOD 0			
	• TESTED APPLICATION • TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M011 [1377-00-021- 4213]	CARTRIDGE, IMPULSE, MK 17 MOD 0, MK 17 MOD 1			
	• TESTED APPLICATION • TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M011 [1377-00-707- 0585]	CARTRIDGE, IMPULSE, MK 17 MOD 0			
	• NOT APPLICABLE • NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M011 [1377-01-089- 2860]	CARTRIDGE, IMPULSE, MK 17 MOD 1			
	• NOT APPLICABLE • NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M012 [1377-00-793- 9926]	CARTRIDGE, IMPULSE MK 19 MOD 0			
	• F/A-18 • BRU-32/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
M015 [1377-00-630- 9597]	CTG., IMPULSE, F/SH-3A, CH- 53E, MH-53E SERIES A/C			
	• SH-3 • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U4V5W5Y5Z4
	• UH-3 • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U4V5W5Y5Z4
	• VH-3 • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U4V5W5Y5Z4
M018 [1377-00-220- 2361]	CARTRIDGE, IMPULSE F/TURTLE 2 MINE SWEEPING GEAR RH-3A HELICOPTER 4 CTG/SEALED CAN, 24 CAN/WDN BOX			
	• TESTED APPLICATION • TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
M025 [1375-00-451-6859]	CHARGE, DEMOLITION, HE, LINEAR, M58A1 (NAVY)			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U0V1W0Y0Z4
M025 [1375-00-451-6859]	CHARGE, DEMOLITION, HE, LINEAR, M58A1 (ARMY)			
	• TESTED APPLICATION			
	• TO BE SPECIFIED	SUSCEPTIBLE	SAFETY	R0T4U0V1W0Y0Z4
M025 [1375-00-965-0869]	CHARGE, DEMOLITION, HE, LINEAR, M58, W/FUZE M1134/T1302E2, AND HARNESS CONNECTOR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T4U0V1W0Y0Z4
M078 [1375-00-180-9474]	CAP BLASTING, ELECTRIC, M4, W/100 FOOT LEADS F/MINE AP M18 AND M18A1 (K143), PKGD 30 PER CONTAINER IN BARRIER BAG.			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T4U4V3W0Y2Z4
M091 [1375-00-056-2799]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 11 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M092 [1375-00-056-2800]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 12 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M093 [1375-00-056-2801]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 13 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M094 [1375-00-056-2802]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 14 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M095 [1375-00-056-2803]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 15 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M101	CAP, BLASTING, SPECIAL,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1375-00-529-8517]	ELECTRIC, NO 1 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M102 [1375-00-529-8518]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 2 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M103 [1375-00-529-8515]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 3 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M104 [1375-00-529-8520]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 4 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M107 [1375-00-529-8519]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 5 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M108 [1375-00-529-8521]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 6 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M109 [1375-00-028-5211]	CAP, BLASTING, ELECTRIC, NO 6			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M110 [1375-##-###-####]	CAP, BLASTING, ELECTRIC, HIGH STRENGTH, WITH 6 FT LEAD WIRE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M117 [1375-00-529-8522]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 7 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M118 [1375-00-529-8523]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 8 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
M128 [1375-00-529-8516]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 9 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M129 [1375-00-516-5634]	CAP, BLASTING, SPECIAL, ELECTRIC, NO 10 DELAY			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M130 [1375-00-028-5224]	CAP, BLASTING, SPECIAL, ELECTRIC, TYPE 2, J2 PETN.			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V4W1Y1Z4
M130 [1375-00-028-5225]	BLASTING CAP, ELECTRIC, SPECIAL TYPE 2 FOR UNDERWATER USE			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M130 [1375-00-297-2546]	CAP, BLASTING, SPECIAL, ELECTRIC, TYPE 11.			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M130 [1375-00-889-2003]	CAP, BLASTING, ELECTRIC, M6, WITH 12-FOOT LEADS, SUBMERSIBLE (U.S. ARMY ONLY).			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V4W1Y1Z4
M161 [1377-00-632-8714]	CARTRIDGE, IMPULSE MK 23 MOD 0			
	• TESTED APPLICATION			
	• A/A37U-31	SUSCEPTIBLE	SAFETY	R0T1U1V4W0Y0Z4
	• BQM-74C			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• NSTTS			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T1U1V4W0Y0Z4
	• SH-2D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• SH-2F			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• SH-2G			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T4U4V5W5Y5Z4
• SH-60B				
• MAD IN AN/ASQ-81 (V) 2 CABLE CUTTER WINCH P/N	SAFE	---	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing					
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD	
	(96214) 819781-2				
	• MAGNETIC ANOMALY DETECTOR (MAD) IN AN/ASQ-81 CABLE CUTTER WINCH	SUSCEPTIBLE	SAFETY	R5T3U4V4W1Y4Z4	
	• TDU-21/A				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T1U1V4W0Y0Z4	
	• TDU-21B				
	• AERO-38/B	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
	• TDU-22A				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T6U0V4W0Y0Z4	
	• TDU-34/A				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4	
	• UH-2A				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T6U0V5W0Y0Z4	
	M162 [1377-00-364- 4680]	CARTRIDGE, IMPULSE F/H-46 AND -47 SERIES HELICOPTERS			
	• CH-46A				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V2W1Y4Z4	
	• CH-46D				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y5Z4	
	• CH-46E				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V2W1Y4Z4	
	• CH-47F				
• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V3W4Y4Z4		
	M162 [1377-00-999- 7463]	CARTRIDGE, IMPULSE F/H-46 AND -47 SERIES HELICOPTERS			
	• CH-46A				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V2W1Y4Z4	
	• CH-46D				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y5Z4	
	• CH-46E				
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V2W1Y4Z4	
	• CH-47F				
• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V3W4Y4Z4		
	M174 [1385-00-512- 2886]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB. (USN)			
	• PERSONNEL-BORNE				
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4	
	M174 [1385-00-512- 2886]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB. (ARMY)			
	• PERSONNEL-BORNE				
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
M174 [1385-00-512-2886]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB.			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M174 [1385-00-605-0253]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB. (NAVY)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M174 [1385-00-605-0253]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB. (ARMY)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M174 [1385-00-605-0253]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB.			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M174 [1385-00-896-3694]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB. (ARMY)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M174 [1385-00-896-3694]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB. (NAVY)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M174 [1385-00-896-3694]	CARTRIDGE, CALIBER 50, BLANK, ELECT INITIATED, W/MK 1-2 SQUIB.			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y3Z4
M175 [1377-00-038-4954]	CARTRIDGE, LIFE RAFT VIAL FOR FMS ONLY. USED IN MULTI-ENGINE AIRCRAFT APPLICATIONS.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M178 [1377-00-021-9525]	CARTRIDGE, AIRCRAFT FIRE EXTINGUISHER, SINGLE SQUIB			
	• C-130			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
M179 [1377-00-446-7238]	CTG., A/C FIRE EXTINGUISHER, DUAL SQUIB, F/P-3 A/C			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • P-3C • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
M179 [1377-01-257-1357]	CTG., A/C FIRE EXTINGUISHER, CCU-94/A, DUAL SQUIB, F/P-3 A/C			
	<ul style="list-style-type: none"> • P-3C • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
M182 [1377-00-756-1384]	CARTRIDGE, AIRCRAFT, FIRE EXTINGUISHER, DUAL SQUIB, CCU-93/A			
	<ul style="list-style-type: none"> • C-2A • NOT APPLICABLE 	SAFE	---	R5T6U6V5W4Y4Z4
M182 [1377-01-257-1358]	CARTRIDGE, AIRCRAFT, FIRE EXTINGUISHER, DUAL SQUIB, CCU-93/A			
	<ul style="list-style-type: none"> • C-2A • TESTED APPLICATION • DC-130A • TESTED APPLICATION • E-2C • TESTED APPLICATION • SH-3 • TESTED APPLICATION • TE-2C • TESTED APPLICATION • UH-3 • TESTED APPLICATION • VH-3 • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • DC-130A • TESTED APPLICATION • E-2C • TESTED APPLICATION • SH-3 • TESTED APPLICATION • TE-2C • TESTED APPLICATION • UH-3 • TESTED APPLICATION • VH-3 • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • SH-3 • TESTED APPLICATION • TE-2C • TESTED APPLICATION • UH-3 • TESTED APPLICATION • VH-3 • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T3U3V3W1Y5Z4
	<ul style="list-style-type: none"> • TE-2C • TESTED APPLICATION • UH-3 • TESTED APPLICATION • VH-3 • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • UH-3 • TESTED APPLICATION • VH-3 • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T3U3V3W1Y5Z4
	<ul style="list-style-type: none"> • VH-3 • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T3U3V3W1Y5Z4
M185 [1377-00-075-5846]	CARTRIDGE, IMPULSE, MK 8 MOD 0			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
M187 [1377-##-###-#####]	CARTRIDGE, IMPULSE ARD-446-1, FOR AIR FORCE USE ONLY			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
M189 [1377-00-585-9291]	CTG., IMPULSE, F/AH-1G/S ACFT, FOR ARMY USE ONLY			
	<ul style="list-style-type: none"> • AH-1 • TALLEY EJECTOR RACK • MH-60K • TALLEY EJECTOR RACK • OH-58C • TALLEY EJECTOR RACK 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • MH-60K • TALLEY EJECTOR RACK • OH-58C • TALLEY EJECTOR RACK 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • OH-58C • TALLEY EJECTOR RACK 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • TALLEY EJECTOR RACK 	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• OH-58D			
	• TALLEY EJECTOR RACK	SAFE	---	R5T6U4V5W5Y5Z4
M193 [1377-00-930-9390]	CARTRIDGE, A/C FIRE EXTINGUISHER ELECTRICALLY INITIATED, F/ AH-1, PKG 4 PER HERMETICALLY SEALED CONTAINER			
	• AH-1			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• C-12R			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• C-20			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• CH-46A			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• CH-46D			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• CH-46E			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• E-2C			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• MH-60R			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• MH-60S ARMED			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y4Z4
	• SH-2G			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• SH-60B			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• SH-60F			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• UH-60A				
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• VH-60				
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
M197 [1377-00-999-7462]	CARTRIDGE, IMPULSE MK 131 MOD 0 F/AN/ALE-29/A DISPENSER/POD PKG 60/HERMETICALLY SEALED CNTR REPLACED BY MF29			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M232 [1377-00-824-5858]	CTG., A/C FIRE EXTINGUISHER			
	• C-2A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• CH-46E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• CH-47F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• CH-53A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V4W5Y5Z4
	• CH-53D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V4W5Y5Z4
	• EP-3E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• HH-46D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• MH-53J			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 105 MOD 4 MINE CLR. SLED			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• NP-3C			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• NP-3D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• RH-53D			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V4W5Y5Z4
	• S-3			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• UH-1N			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• UP-3A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• VP-3A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• YP-3A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
M232 [1377-01-257- 1359]	CTG., A/C FIRE EXTINGUISHER			
	• C-2A			
	• FIRE EXTINGUISHER SYSTEM	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• CH-46E			
	• FIRE EXTINGUISHER SYSTEM	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• CH-47F			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y4Z4
	• CH-53A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• FIRE EXTINGUISHER SYSTEM	SUSCEPTIBLE	SAFETY	R5T6U4V4W5Y5Z4
M254 [1377-00-137-9688]	BOLT, EXPLOSIVE, MK 5 MOD 0, F/SECT			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
M264 [1377-00-764-5617]	IGNITION ELEMENT, ELECTRIC M55, T14E3			
	• MH-60R			
	• BRU-14/A	SAFE	---	R6T6U6V6W5Y5Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60F			
M264 [1377-01-213-6171]	IGNITION ELEMENT, ELECTRIC M55, T14E3			
	• MH-60R			
	• BRU-14/A	SAFE	---	R6T6U6V6W5Y5Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60F			
M265 [1377-00-690-1456]	IGNITION ELEMENT, ELECTRIC, MK 22 MOD 0 USED IN M811 PROPELLANT FOR H-2 EMERGENCY FLOTATION GEAR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION			
	• TESTED APPLICATION			
	• TESTED APPLICATION			
M266 [1377-##-###-####]	IGNITION ELEMENT, ELECTRICAL M21			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M341 [1377-00-857-0952]	BOLT, EXPLOSIVE, MK 1 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M363 [1377-00-193-8832]	CARTRIDGE, IMPULSE MK 124 MOD 0 F/STORES RELEASE/EJECTION MECHANISMSPKG 40/HERMETICALLY SEALED CNTR, 8 CNTRS/WDN BX, REPLACED BY MD65			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• RH-53D			
M364 [1377-00-193-8834]	CTG., IMPULSE MK 125 MOD 0 IN SUU-44/A FLARE DISPENSER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M365 [1377-00-293-8183]	CARTRIDGE, IMPULSE MK 1 MOD 3 F/REFUELING HOSE GUILLOTINE, PKG 26/ HERMETICALLY SEALED CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
M509 [1377-00-731-9264]	CARTRIDGE, IMPULSE MK 9 MOD 0 F/STORES RELEASE/EJECTION MECHANISMSPKG 10/HERMETICALLY SEALED CNTR, 8 CNTRS/WDN BX, REPLACED BY MD65			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
M514 [1377-00-987-3603]	CTG., IMPULSE, MK 44 MOD 0			
	• CH-53A			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• HH-60G			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-47E			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• MH-47G			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-53E			
• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4	
• MH-60K				
• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MH-60R			
	• TESTED APPLICATION	SAFE	---	R6T6U6V6W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V6W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V6W5Y5Z4
	• MH-60S			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60S ARMED			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• RH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-60B			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE	SAFE	---	R5T6U6V6W5Y5Z4
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• SH-60B CORE B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• SH-60F			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE	SAFE	---	R5T6U6V6W5Y5Z4
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• UH-1N			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• UH-1Y			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• UH-60A			
• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4	
• UH-60Q				
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
• V-22				
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
M516 [1377-00-075-5844]	CTG., IMPULSE, MK 45 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
M519 [1377-00-466-1808]	CTG., IMPULSE, MK 51 MOD 1 (USAF)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M519 [1377-00-486-8619]	CTG., IMPULSE, MK 51 MOD 1			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M519 [1377-00-952-3925]	CTG., IMPULSE, MK 51 MOD 0			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
M521 [1377-00-021-9526]	CARTRIDGE, IMPULSE, MK 82 MOD 0			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M523 [1377-00-509-9427]	CARTRIDGE, IMPULSE MK 105 MOD 0 F/AQS-10 , AQS-13 SONAR GUILLOTINE PKD, 2/HERMETICALLY SEALED CAN, 6 CAN, 12 CTG/WDN BOX			
	<ul style="list-style-type: none"> • S-3 • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
M598 [1375-00-219-8562]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER, INCENDIARY, COG 2T			
	<ul style="list-style-type: none"> • SHIP • NOT APPLICABLE 	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M598 [1375-00-383-3908]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER, INCENDIARY, COG OT			
	<ul style="list-style-type: none"> • TO BE SPECIFIED • NOT APPLICABLE 	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M598 [1375-00-383-3908]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER, INCENDIARY, COG 2T			
	<ul style="list-style-type: none"> • SHIP • NOT APPLICABLE 	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M598 [1375-00-834-8884]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER, INCENDIARY, COG OT			
	<ul style="list-style-type: none"> • TO BE SPECIFIED • NOT APPLICABLE 	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M598 [1375-00-834-8884]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER, INCENDIARY, COG 2T			
	<ul style="list-style-type: none"> • SHIP • NOT APPLICABLE 	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M600 [1375-00-219-8563]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER INCENDIARY, M2A1, W/TH1			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
M601 [1375-00-460-7988]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER INCENDIARY, M1A2, W/TH1, W/MDP CONNECTORS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M606 [1375-00-460-7985]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER INCENDIARY, M1A2, W/TH4, W/MDP CONNECTORS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M607 [1375-00-460-7994]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER INCENDIARY, M2A1, W/TH1, W/MDP CONNECTORS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M608 [1375-00-834-8885]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER INCENDIARY, M2A1, W/TH4			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M609 [1375-00-460-7989]	CRYPTOGRAPHIC EQUIPMENT, DESTROYER INCENDIARY, M2A1, W/TH4, W/MDP CONNECTORS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T2U4V4W0Y2Z4
M610 [1375-00-219-8564]	FILE DESTROYER, M4			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M611 [1375-00-460-7995]	FILE DESTROYER, INCENDIARY, M4, W/MDP CONNECTORS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M612 [1375-00-460-7998]	DESTRUCTOR, INCENDIARY, TH3, ELECTRO-MOD, W/SQUIB ELECTRIC MK 13			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M723 [1377-00-433-9543]	INITIATOR, CARTRIDGE ACTUATED JAU-1/B, F/SONOBUOY EJECTION FROM ACFT, PKG 4/HERMETICALLY SEALED CNTR, 12 CNTRS/WDN BX, REPLACED BY MF64			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M813 [1377-00-925-8553]	SQUIB, ELECTRIC			
	• DC-130A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z0
M815 [1377-00-857-0951]	SQUIB, ELECTRIC, MK 83 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M828 [1377-00-677-6281]	SQUIB, ELECTRIC MK 45 MOD 0, F/C-130 AIRCRAFT TO RELEASE FIRE RETARDANT P/N 802465-1			
	• C-130			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
M836 [1375-00-856-3967]	CAP, BLASTING, P8AO FMLY, SQUIB ELECTRIC, CLOSED END TYPE INSTANTANEOUS, F/EXPLOSIVE BOLT, KDA TARGET DRONE, 4.750 LEG LENGTH PKD 10 CAPS, /HERMETICALLY SEALED CAN			
	• BQM-34A/S			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M843 [1377-00-310-2691]	SQUIB, ELECTRIC M12 TYPE USED TO INITIATE PYROTECHNIC COMPOSITIONS OR BLACK POWDER PKG 100 SQUIBS/WOODEN BOX LD 549993			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
M852 [1377-00-465-6293]	SQUIB, MK 13 MOD 0			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M855 [1375-00-516-9927]	CAP, BLASTING, PD84B2, FMLY.SQUIB ELECTRIC, F/PARACHUTE DETACHMENT, TARGET DRONE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
M862 [1377-00-113-7677]	SQUIB, ELECTRIC, S-75, 1.5 GRAIN			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
M862 [1377-00-113-7677]	SQUIB, ELECTRIC, S-75, 1.5 GRAIN (NAVY)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M862 [1377-00-806-4886]	SQUIB, ELECTRIC, S-75, 1.5 GRAIN (USMC)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M862 [1377-00-806-4886]	SQUIB, ELECTRIC, S-75, 1.5 GRAIN (NAVY)			
	• NOT APPLICABLE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
M905 [1377-00-010-8703]	SQUIB, ELECTRIC F/GUILLOTINE P/N 100996 ON UH-1 ACFTPKG 2/HERMETICALLY SEALED METAL CNTR			
	• UH-1N			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y5Z4
M913 [1375-00-008-8895]	CHARGE DEMOLITION, LINEAR, HE, M58A1, FUZE M1134 (ARMY)			
	• TESTED APPLICATION			
	• TO BE SPECIFIED	SUSCEPTIBLE	RELIABILITY	R0T5U0V1W0Y0Z4
M913 [1375-01-133-4189]	CHARGE DEMOLITION, LINEAR, HE, M58A3, FUZE M1134 (ARMY)			
	• TESTED APPLICATION			
	• TO BE SPECIFIED	SUSCEPTIBLE	RELIABILITY	R0T5U0V1W0Y0Z4
M913 [1375-01-326-9642]	CHARGE, DEMOLITION, LINEAR, HE, M58A4 WITH AWW, WITH TAGGANT AND FUZE M1134A4			
	• LVTP-7			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V5W0Y0Z4
M913 [1375-01-471-6793]	CHARGE, DEMOLITION, LINEAR, HE M58A4, WITH AWW AND FUZE M1134A4			
	• ASSAULT BREACHER VEHICLE			
	• LINEAR DEMOLITION CHARGE ROCKET LAUNCHER	SAFE	---	R5T6U6V5W4Y3Z4
	• RECONFIGURED ASSAULT BREACHER VEHICLE			
	• LINEAR DEMOLITION CHARGE ROCKET LAUNCHER	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
M934 [1377-00-119-2056]	IGNITION ELEMENT, ELECTRIC MK 17 MOD 0			
	• MH-60R			
	• BRU-14/A	SAFE	---	R6T6U6V6W5Y5Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
M943 [1377-01-282-4676]	CTG., S/R, IMPULSE, MK 107 MOD 0/1			
	• TESTED APPLICATION			
	• LAU-132	SAFE	---	R5T6U4V5W5Y5Z4
	• LAU-93/A	SAFE	---	R5T6U4V5W5Y5Z4
	• F-14			
M948 [1377-00-261-5371]	CARTRIDGE, IMPULSE, ELECTRICALLY INITIATED F/F-15			
	• F-15E			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MC55 [1377-00-205-1633]	CTG., IMPULSE, F/CABLE CUTTER, MH-53E, HELICOPTER.			
	• MH-53E			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
MD31 [1377-00-469-8513]	BOLT, EXPLOSIVE F/BQM 34-E TARGET DRONE, AUX FUEL TANK, DISCONNECT W/9 INCH LEAD WIRE AND PLUG PKG 1/HERMETICALLY SEALED CAN			
	• BQM-34E			
MD32 [1377-00-450-0697]	BOLT, EXPLOSIVE, F/BQM 34-E TARGET DRONE, PARACHUTE RELEASE			
	• BQM-34E			
MD48 [1377-01-016-3683]	BOLT, EXPLOSIVE, F/BQM 34-E TARGET DRONE, PARACHUTE RELEASE			
	• BQM-34E			
MD48 [1377-01-016-3683]	CARTRIDGE, IMPULSE F/AN/ALE-29 AND 29/A CHAFF DISPENSERPKG 60/HERMETICALLY SEALED CNTR, 8 CNTRS/WOOD BX, REPLACED BY MF60			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
MD61 [1377-01-391-5415]	CTG., FIRE EXTINGUISHER			
	• TO BE SPECIFIED			
	• FIRE EXTINGUISHER SYSTEM	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
MD65 [1377-01-063-3162]	CTG., S/R, IMPULSE, CCU-45/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MD65 [1377-01-063-3166]	CTG., S/R, IMPULSE, CCU-45/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MD65 [1377-01-063-3167]	CTG., S/R, IMPULSE, CCU-45/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MD66 [1377-01-063-3161]	CARTRIDGE, IMPULSE CCU-44/B (MD66) IN STORE, REFUELING AERIAL SF31-301.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1J			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1T			
	• BRU-22/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-23/A	SAFE	---	R5T6U4V5W5Y5Z4
	• AV-8B			
	• BRU-36/A	SAFE	---	R5T6U4V5W5Y5Z4
	• C-130			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18C/D			
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4	
• SH-2G				
• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4	
MD66 [1377-01-063-3164]	CARTRIDGE, IMPULSE CCU-44/B (MD66) IN STORE, REFUELING AERIAL SF31-301.			
	• TESTED APPLICATION			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1J			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1T			
	• BRU-22/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-23/A	SAFE	---	R5T6U4V5W5Y5Z4
	• AV-8B			
	• BRU-36/A	SAFE	---	R5T6U4V5W5Y5Z4
	• C-130			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53D			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18C/D			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-2G			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
MD66 [1377-01-063-3165]	CARTRIDGE, IMPULSE CCU-44/B (MD66) IN STORE, REFUELING AERIAL SF31-301.			
	• TESTED APPLICATION			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1J			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1T			
	• BRU-22/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-23/A	SAFE	---	R5T6U4V5W5Y5Z4
	• AV-8B			
	• BRU-36/A	SAFE	---	R5T6U4V5W5Y5Z4
	• C-130			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
	• BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53D			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U4V5W5Y5Z4
	• CH-53E			
	• SF31-301 AERIAL REFUELING STORE	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18C/D			
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	• RH-53D			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-2G			
• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4	
MD73 [1377-01-049-6365]	CARTRIDGE, IMPULSE ELECTRICALLY INITIATED DRAWING 9311660 SHIPPED 60 TO METAL CAN/ 36 MTL CANS TO FIBER BOX			
	• CH-47D			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y4Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y4Z4
	• CH-47F			
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y4Z4
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y4Z4
	• CV-22 Block 0			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 10			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47E			
	• D-61/ALQ-212 (V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47G			
	• D-61/ALQ-212 (V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-53J			
	• AN/ALE-40	SAFE	---	R5T6U4V5W5Y5Z4
	• MH-60K			
	• M130 CHAFF/FLARE DISPENSER	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y3Z4
	• M130 CHAFF/FLARE DISPENSER	SAFE	---	R5T6U4V5W5Y5Z4
	• MH-60L			
	• D-61/ALQ-212 (V)	SAFE	---	R5T6U6V5W4Y3Z4
• MV-22 Block B				
• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4	
MD74 [1377-01-043- 8019]	CTG., A/C FIRE EXTINGUISHER, RH THREADS, F/F-14			
	• F-14 • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MD75 [1377-01-043- 8018]	CTG., A/C FIRE EXTINGUISHER, LH THREADS, F/F-14			
	• F-14 • TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
MD88 [1377-01-052- 8207]	CTG., IMPULSE, F/MORTAR ON ACES II (USAF)			
	• TESTED APPLICATION • NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
MD88 [1377-01-052- 8207]	CTG., IMPULSE, F/MORTAR ON ACES II			
	• F-16 • NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
MD88 [1377-01-322- 6334]	CTG., IMPULSE, F/MORTAR ON ACES II (USAF)			
	• TESTED APPLICATION • NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
MD88 [1377-01-536- 4060]	CTG., IMPULSE, F/MORTAR ON ACES II (USAF)			
	• TESTED APPLICATION • NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
MD89 [1377-01-052-8208]	CTG., IMPULSE, F/DROGUE GUN			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
MF08 [1377-01-063-3163]	CTG., IMPULSE CCU-43/B			
	• TESTED APPLICATION			
	• MSER	SUSCEPTIBLE	SAFETY	R0T3U0V5W0Y0Z4
MF29 [1377-01-082-4175]	CTG., IMPULSE, CCU-63/B			
	• TESTED APPLICATION			
	• AN/ALE-29	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-37A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-44	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-59/ALE-47	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1W			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
	• AH-1Z			
	• D56/ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• CH-46E			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
	• EA-6B			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• F/A-18			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• F-14			
• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• KC-130			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• MH-53E			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U0V0W0Y0Z4
	• P-3C			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• S-3			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• UH-1N			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
	• UH-1Y			
	• AN/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• V-22			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	MF60 [1377-01-103- 9120]	CTG., IMPULSE, CCU-41/B		
• TESTED APPLICATION				
• AN/ALE-29		SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
• AN/ALE-37A		SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
• AN/ALE-44		SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• D-52/ALE-50		SAFE	---	R5T6U6V6W5Y6Z4
• D-57A/ALE-50		SAFE	---	R4T6U4V4W3Y3Z4
• D-57A/ALE-55		SAFE	---	R4T6U4V4W3Y3Z4
• D-57B/ALE-50		SAFE	---	R4T6U4V4W3Y3Z4
• D-59/ALE-47		SAFE	---	R5T6U6V6W5Y6Z4
• AH-1W				
• D-67/ALE-47		SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
• AH-1Z				
• D-56/ALE-47		SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
• AV-8B				
• AN/ALE-29A		SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
• AN/ALE-39		SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• CH-46E			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
	• EA-6B			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• F/A-18			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• D-57/ALE-50	SAFE	---	R4T6U4V4W3Y3Z4
	• F-14			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• KC-130			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• MH-53E			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
	• P-3C			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• S-3			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	• SH-60B			
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• UH-1N			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R4T0U0V0W0Y0Z4
	• UH-1Y			
	• ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• V-22			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
MF75 [1377-01-116-7689]	CTG., A/C FIRE EXTINGUISHER, HTL/ESD P/N 2-100280-5 IN F/A-18A, F/A-18CD A/C			
	• F/A-18A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• UH-1Y			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
MG61 [1377-01-145-1947]	SQUIB, ELECTRIC, MK 20 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
MG62 [1377-01-037-8651]	CTG., IMPULSE BBU-35/B			
	• HH-60G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60K			
	• M130 CHAFF/FLARE DISPENSER	SAFE	---	R5T6U4V5W5Y5Z4
	• MH-60L			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4	
MG62 [1377-01-456-1933]	CTG., IMPULSE BBU-35/B			
	• MH-47G			
	• AN/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• AN/ALQ-212	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60L			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
• AN/ALQ-212	SAFE	---	R4T6U4V4W3Y3Z4	
MH87 [1377-01-174-4000]	CTG., IMPULSE CCU-85/A. INTERGAL PART OF ATU-101/A (MW20)			
	• SH-60B			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
MH92 [1377-01-185-2622]	CARTRIDGE, A/C FIRE EXTINGUISHER CCU-90/A, F/CH-47F ACFT, PKG 4/HERMETICALLY SEALED CNTR			
	• CH-47F			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• HH-60G			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47G			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60R			
	• NOT APPLICABLE	SAFE	---	R6T6U6V6W6Y5Z4
	• MH-60S			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• MH-60S ARMED			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• NOT APPLICABLE	SAFE	---	R6T6U6V6W6Y5Z4
	• SH-60F			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
• UH-60A				
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• VH-60				
• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
MJ15 [1377-01-225-8235]	CARTRIDGE, ACTUATOR, FIRE EXTINGUISHER, F/E-6A/E-6B AIRCRAFT ENGINE FIRE EXTINGUISHER SYSTEM, KIDDE P/N 878492 OR 878492-2			
	• E-6B			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y4Z4
MJ21 [1377-01-211-7211]	CTG., IMPULSE CCU-92/A (MJ21)			
	• HH-60G			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60K			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60R			
	• TESTED APPLICATION	SAFE	---	R6T6U6V6W6Y6Z4
	• MH-60S			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60S ARMED			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• P-3			
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
• SH-60B				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• NOT APPLICABLE	SAFE	---	R6T6U6V6W6Y6Z4
	• SH-60F			
	• NOT APPLICABLE	SAFE	---	R6T6U6V6W6Y6Z4
MJ91 [1377-01-245-3925]	CTG., INITIATOR, ACTUATED JAU-52/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MJ92 [1377-01-234-0912]	CARTRIDGE, ACTUATOR, FIRE EXTINGUISHER FOR E-6A/E-6B AIRCRAFT ENGINE FIRE EXTINGUISHER SYSTEM			
	• E-6B			
	• NOT APPLICABLE	SAFE	---	R5T6U4V4W3Y3Z4
ML21 [1375-01-108-0356]	FIRING GROUP, RF/ACOUSTIC SWS MK 46 MOD 0, SYSTEM A KIT			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z0
ML25 [1375-##-###-####]	CHARGE, DEMOLITION, LINEAR, HE, COMP C4, M59, W/FUZE ELECT M1134A (VARIANTS)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V1W0Y0Z4
	• LVTP7A1			
ML25 [1375-01-471-6811]	CHARGE, DEMOLITION, LINEAR, HE, M59A1, WITH AWW AND FUZE M1134A4			
	• ASSAULT BREACHER VEHICLE			
	• LINEAR DEMOLITION CHARGE ROCKET LAUNCHER	SAFE	---	R5T6U6V5W4Y3Z4
ML82 [1375-01-179-3670]	FUZE, M1134A3, ELECTRIC, F/ LINEAR DEMOLITION CHARGE M58 AND M59 SERIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
ML82 [1375-01-263-8047]	FUZE, ELECTRIC, M1134A3, F/ LINEAR DEMOLITION CHARGE, M58 AND M59 SERIES ON MK 2 MOD 0 TRAILER			
	• MK 2 MOD 0 TRAILER			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
ML82 [1375-01-468-2763]	FUZE, ELECTRIC M1134A4 FOR CHARGE, DEMOLITION LINEAR M58A4 AND M59 SERIES			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• ASSAULT BREACHER VEHICLE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• RECONFIGURED ASSAULT BREACHER VEHICLE			
	• M58/M68 LDC LAUNCHER ON ABV	SAFE	---	R5T6U6V5W4Y3Z4
ML82 [1375-01-481-4894]	FUZE, ELECTRIC M1134A4 FOR CHARGE, DEMOLITION LINEAR M58A4 AND M59 SERIES			
	• ASSAULT BREACHER VEHICLE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
ML83 [1375-01-145-1945]	CAP, BLASTING, ELECTRIC MK 11 MOD 0			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
ML83 [1375-01-472-8123]	CAP, BLASTING, ELECTRIC MK 11 MOD 0			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y4Z4
MM15 [1375-01-380-1350]	MUNITION, SELECTABLE LIGHTWEIGHT ATTACK (SLAM), M2			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
MM15 [1375-01-466-8137]	MUNITION, SELECTABLE LIGHTWEIGHT ATTACK (SLAM), M2			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
MN11 [1375-01-340-7890]	FIRING DEVICE, DEMOLITION, DELAYTYPE, ELECTRONIC, M147			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MN29 [1375-01-432-6289]	FIRING DEVICE, MK48-2			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MN44 [1375-01-459-5735]	FIRING DEVICE, MK59/0			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
MN60	IGNITER, ELECTRIC MATCH,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1370-01-353-1038]	M79			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
MN79 [1375-01-426-1376]	ANTI-PERSONNEL OBSTACLE BREACHING SYSTEM, MK 7 MOD 1, CONSISTING OF 1 REAR BACKPACK ASSEMBLY, 1 FRONT BACKPACK ASSEMBLY, 1 MK 126 MOD 0 ROCKET MOTOR, 1 MK 19 MOD 0 ELECTRIC SQUIB, 1 LAUNCH TUBE, 1 TOOL KIT, 1 FRONT FUZE, 1 REAR FUZE, 1 FOAM TRANSPORT CONTAINER, AND 1 SOFT PACK			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V4W1Y5Z4
MN80 [1375-01-482-0476]	REMOTE ACTIVATION MUNITIONS SYSTEM W/M26 TRANSMITTER AND M17 RECEIVER			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
MN81 [1375-01-483-0043]	NON-MAGNETIC FIRING DEVICE MK 62 MOD 0			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
MP14 [1375-01-541-8437]	FIRING DEVICE, DEMOLITION MK 65 MOD 0			
	• PERSONNEL-BORNE			
	• HAND LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4
MT20 [1377-01-374-0343]	CARTRIDGE, FIRE EXTINGUISHER CCU-125/A FOR BOTTLE ASSEMBLY			
	• HH-60G			
	• FIRE EXTINGUISHER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• VH-60			
• FIRE EXTINGUISHER SYSTEM	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
MT21 [1377-01-264-1930]	CTG., A/C FIRE EXTINGUISHER, CCU-111/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
MT22 [1377-01-285-1237]	CTG., A/C FIRE EXTINGUISHER, CCU-113/A			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MT23 [1377-00-140-2651]	CARTRIDGE, A/C FIRE EXTINGUISHER ELECTRICALLY INITIATED SCREW IN TYPEUSED ON CH53 AND MH53 HELO			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• CH-53E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• MH-53E			
MT29 [1377-01-246-5279]	NAVAL AIR CREW COMMON EJECTION SEAT (NACES) - ROCKET MOTOR, MK 122 MOD 0, F/SJU-17/A EJECTION SEAT.			
	• F/A-18C/D			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• F-14D			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• T-45A/C			
MT69 [1377-01-392-4939]	CTG., A/C FIRE EXTINGUISHER, CCU-122/A			
	• EA-6B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MT82 [1377-01-043-8275]	CARTRIDGE, FIRE EXTINGUISHER CCU-140/A			
	• E-6B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V4W3Y3Z4
MT85 [1377-01-209-9835]	CARTRIDGE, IMPULSE CCU-109/A F/EMERGENCY EXTENSION OF THE LANDINGGEAR ON AV-8B/TAV-8B ACFT, PKG 1/HERMETICALLY SEALED CAN			
	• AV-8B			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W2Y5Z4
MT87 [1377-01-271-0400]	CTG., IMPULSE CCU-112/A			
	• SH-2G			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • SH-60F 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
MT88 [1377-01-271-7786]	NAVAL AIR CREW COMMON EJECTION SEAT (NACES) - CTG., IMPULSE CCU-100/A F/SJU-17/A EJECTION SEAT			
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F-14D 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • T-45A/C 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
MT89 [1377-01-271-7787]	NAVAL AIR CREW COMMON EJECTION SEAT (NACES) - CTG., IMPULSE CCU-101/A F/SJU-17/A EJECTION SEAT			
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F-14D 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • T-45A/C 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	SAFE	---	R4T6U4V4W3Y3Z4
MT94 [1377-01-283-6741]	CTG IMPULSE CCU-106/B			
	<ul style="list-style-type: none"> • KC-130J 			
	<ul style="list-style-type: none"> • MAU-12 	SAFE	---	R5T6U6V5W4Y3Z4
MT95 [1377-01-364-7322]	CARTRIDGE, IMPULSE CCU-107/B F/AIRCRAFT STORES SEPARATION, P/N 6260802 USED IN THE BRU-59/A BOMB RACK			
	<ul style="list-style-type: none"> • AH-1Z 			
	<ul style="list-style-type: none"> • BRU-59/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • AV-8B 			
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SUSCEPTIBLE	SAFETY	R5T5U1V1W0Y0Z4
	<ul style="list-style-type: none"> • CH-53E 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • KC-130J 			
	<ul style="list-style-type: none"> • MAU-12 	SAFE	---	R5T6U6V5W4Y3Z4
<ul style="list-style-type: none"> • MH-60L 				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• ALKAN 1216 EJECTOR RELEASE UNIT	SUSCEPTIBLE	SAFETY	R5T6U6V6W1Y6Z4
	• MH-60S ARMED			
	• BRU-65A ERU	SAFE	---	R5T6U6V5W4Y3Z4
	• T-45A/C			
	• ERU-119	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
	• UH-1N			
	• BRU-20/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-59/A	SUSCEPTIBLE	SAFETY	R3T3U1V1W0Y0Z4
	• UH-1Y			
• BRU-59/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4	
MT96 [1377-01-289-5077]	CTG., IMPULSE CCU-96/B			
	• MH-53E			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
	• MH-60S			
	• CARRIAGE STREAM TOW & RECOVERY SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• CARRIAGE STREAM TOW & RECOVERY SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• CARRIAGE STREAM TOW & RECOVERY SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4	
MT98 [1377-01-299-2175]	NAVAL AIR CREW COMMON EJECTION SEAT (NACES) - CTG., IMPULSE CCU-102/A F/SJU-17/A EJECTION SEAT			
	• F/A-18C/D			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• F-14D			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• T-45A/C			
• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4	
MW10 [1351-00-372-5267]	CHARGE, MINE NEUTRALIZATION, MK 77 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MW19 [1377-01-170-1407]	CTG., ASSEMBLY F/SEAWARS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MW20 [1377-01-174-	ACTUATOR, CARTRIDGE ACTUATED ATU-101/A.			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3989]	INITIATED BY CCU-85/A (MH87).			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
MW24 [4220-01-169-0605]	SEA WATER ACTIVATED RELEASE SYSTEM KIT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
MW46 [1377-00-422-1478]	IGNITER FRANGIBLE PILLAR ASSY, MK 3 F/HARRIER AV-8A AIRCRAFT W/36 INCH LEADS			
	• AV-8A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V4W1Y5Z4
	• AV-8C			
MW75 [1377-00-422-1844]	INITIATOR, ELECTRICAL EXP.CHARGE, F/BQM-34E TARGET DRONE DWG 831AS120			
	• BQM-34E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
MW76 [1377-00-422-1845]	INITIATOR, ELECTRICAL EXP CHARGE, F/BQM 34E TARGET DRONE DWG 831AS125			
	• BQM-34E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
MW86 [1375-01-020-8907]	KIT, FIRING DEVICE, MK 48 MOD 0, F/UDT SEAL TEAMS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V2W0Y0Z4
MW86 [1375-01-117-0810]	KIT, FIRING DEVICE, MK 48 MOD 0, F/UDT SEAL TEAMS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V2W0Y0Z4
MW86 [1375-01-294-9223]	KIT, FIRING DEVICE, MK 48 MOD 1, F/UDT SEAL TEAMS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V2W0Y0Z4
MW87 [1375-01-020-8909]	KIT, FIRING DEVICE, TRAINING ADAPTER MK 122 MOD 0 F/UDT SEAL TEAMS PACKED 1 KIT/AMMO BOX M2A1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V5W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
MW97 [1377-01-184-3866]	CTG., PRESSURE, FOR COVER, SEPARABLE MK 13 MOD 0			
	• SUBMARINE			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
MY74 [1377-01-037-8651]	CARTRIDGE, IMPULSE BBU-35/B FOR DISPENSERS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
N289 [1390-01-282-6038]	FUZE, ELECTRONIC, M762 WITHOUT BOOSTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
N290 [1390-01-283-6532]	FUZE, ELECTRONIC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
N291 [1390-01-309-6452]	FUZE, PROXIMITY M732A2 ET W/BOOSTER			
	• 105 mm Howitzer			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
N402 [1390-00-764-9124]	FUZE, PROXIMITY, M532 SERIES			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
N405 [1390-##-###-#####]	FUZE, PROXIMITY, MK 72 MOD 10, 11 WITH BOOSTER			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
N411 [1390-00-305-0867]	FUZE, PROXIMITY, M514/T227 SERIES, W/POLYSTYRENE NOSE CONE			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
N412 [1390-##-###-#####]	FUZE, PROXIMITY, M513, T226 SERIES			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
N457 [1390-##-###-#####]	FUZE, PROXIMITY, MK 417 MOD 0			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
N458 [1390-##-###-####]	FUZE, PROXIMITY, MK 404 MOD 1			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
N463 [1390-00-182-3132]	FUZE, PROXIMITY, M728 IN METAL CAN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
N463 [1390-00-182-3132]	FUZE, PROXIMITY, M728 IN PA19 CONTAINER 0T COG			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
N534 [1390-00-726-7457]	PRIMER, LOCK COMB, MK 15 MOD 2			
	• SHIP			
	• MK 45 Naval Gun	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
N535 [1390-00-540-5482]	PRIMER, LOCK COMB, MK 15 MOD 3			
	• SHIP			
	• MK 45 Naval Gun	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
N536 [1390-00-726-7456]	PRIMER, LOCK COMB, MK 15 MOD 1			
	• SHIP			
	• MK 45 Naval Gun	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
N550 [1390-00-516-7079]	PRIMER, ELECT, MK 44 AND MODS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
N601 [1390-01-068-3936]	FUZE ELECTRONIC TIME M724 W/O BOOSTER PKG 8 PER MTL BOX F/16 INCH 50 CAL PROJECTILE			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W4Y4Z4
N670 [1390-01-178-8609]	FUZE, PROXIMITY, MK 418 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
NA09 [1390-01-462-0699]	FUZE, MULTI-FUNCTION, ARTILLERY M782			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
NA15 [1390-01-474-2262]	FUZE, ELECTRONIC TIME, M767A1			
	• 105 mm Howitzer			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• 120 MM MORTAR ROUND			
	• M120/M121 120 mm Mortar	SAFE	---	R4T6U4V4W3Y3Z4
	• 155MM ARTILLERY SYSTEM			
NA17 [1390-01-474-2268]	FUZE, ELECTRONIC TIME M762A1 PACKAGED 8 FUZES PER M2A1 METAL CAN, 2 M2A1 METAL CANS (16 FUZES) PER WIREBOUND BOX, 36 WIRE BOUND BOXES (576 FUZES) PER WOOD PALLET			
	• 105 mm Howitzer			
	• TESTED APPLICATION	SAFE	---	R6T6U6V6W6Y6Z4
	• 120 MM MORTAR ROUND			
	• M120/M121 120 mm Mortar	SAFE	---	R5T6U6V5W4Y3Z4
	• 155MM ARTILLERY SYSTEM			
NA21 [1390-01-486-5152]	ELECTRONIC TIME FUZE, MK 432 MOD 0 IN ARTILLERY PROJECTILES			
	• TO BE SPECIFIED			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	• SHIP			
NW90 [6920-01-004-2270]	• MK 42 / MK 45 NAVAL GUNS	SAFE	---	R4T6U4V4W3Y3Z4
	GUIDED MISSILE, TRAINING COMPLETE W/WINGS AND FINS, F/ATM-54A-2, CAPTIVEFLT TRNG CONSISTS OF GUIDANCE SECTION, DSQ-26, TACTICAL CONTROL SECTION DCU-190/B, TACTICAL ARMAMENT SECTION, INERT AND PROPULSION SECTION, INERT			
	• TESTED APPLICATION			
NX80 [1375-##-###-####]	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
NX83 [1390-##-###-####]	FUZE ASSEMBLY, M509A1/M509E6 PIBD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
P560 [1420-01-530-7934]	CONTROL SECTION MK 233 MOD 1			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
PA08 [1410-00-557-4475]	GUIDED MISSILE, TACTICAL, AGM-45A-6 W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA12 [1410-00-963-8279]	GUIDED MISSILE, TACTICAL, AGM-45A-3 W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA13 [1410-00-731-7373]	GUIDED MISSILE, TACTICAL, AGM-45A-3A W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA14 [1410-00-963-8273]	GUIDED MISSILE, TACTICAL, AGM-45A-4 W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA17 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, AIM-7E-2, WITHOUT WINGS AND FINS SPARROW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA18 [1410-00-179-6123]	GUIDED MISSILE, AIM-9G, W/TDD MK 15 MODS, ROCKET MOTOR LDD EXPL MK 36 MODS 2, 5, 6, WHD, H.E. MK 48, W/O S AND A, WINGS AND FINS, {FOR EXPENDABLE TRNRS ONLY}			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA20	GM, TRNG, SEWINDER, AIM- 9D-3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA21	GM, TRNG, SEWINDER, AIM- 9D-4			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA25 [1410-##-###-####]	GM, TACT F/BPDSMS RIM-7E-2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA29 [1410-00-557-6961]	GUIDED MISSILE, TACTICAL, AGM-45A-7 W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA34 [1410-00-003-3610]	GUIDED MISSILE, TACTICAL, AIM-9H W/TDD, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA37 [1410-00-001-1644]	GUIDED MISSILE, TACTICAL, AGM-45B-3, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA38 [1410-00-001-1645]	GUIDED MISSILE, TACTICAL, AGM-45B-3A, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA39 [1410-00-001-1646]	GUIDED MISSILE, TACTICAL, AGM-45B-4, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA40 [1410-00-001-1647]	GUIDED MISSILE, TACTICAL, AGM-45B-6, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA41 [1410-00-001-1648]	GUIDED MISSILE, TACTICAL, AGM-45B-7, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA42 [1410-00-272-1814]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-3 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA43 [1410-00-326-	GUIDED MISSILE, INTERCEPT-AERIAL, AIM-7E-3, C/O			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3266]	WARHEAD MK 38-2, W/S-A MK 35-0, FZ BSTR MK 38-1 AND FIRING SWITCH MK73 F/AIM-7E-2/3 (PASSED 1980 ULTRASONIC TESTING) W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA48 [1410-01-090-9243]	GUIDED MISSILE, TACTICAL, AIM-7E-6, C/O GUIDANCE AND CONTROL GROUP F/AIM-7E-4, WARHEAD MK38-1; ROCKET MOTOR MK38 OR MK52, S AND A DEVICE MK35-0;W/O WINGS AND FINS{PRIMARY USER-F14 ACFT/SECONDARY USER-F4 ACFT}PKG 3 PER CNU-166/E S-S CRADLE OR MK12 CRADLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA50 [1410-00-427-5484]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-8 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA51 [1410-00-427-5486]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-9 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA52 [1410-00-427-5493]	GUIDED MISSILE, TACTICAL FREQUENCY-5 AIM-54A CONSISTS OF GUID SECT AN/DSQ-26, CNTRL SECT DCU-190/B, ARM SECT FZU-27/B, PRPLSON SECT MXU-637/B PKD 2 EACH ALL-UP ROUND MISSILES W/WINGS AND FINS IN CNTR CNU-242/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA53 [1410-00-427-5506]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-10 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PA54 [1410-00-427-5511]	GUIDED MISSILE, TACTICAL FREQUENCY-11 AIM-54A CONSISTS OF GUID SECT AN/DSQ-26, CNTRL SECT DCU- 190/B, ARM SECT FZU-27/B, PRPLSON SECT MXU-637/B PKD 2 EACH ALL-UP ROUND MISSILES W/WINGS AND FINS IN CNTR CNU-242/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA55 [1410-00-427-5514]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-1 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA56 [1410-00-427-5523]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-12 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA57 [1410-00-427-5524]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-13 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA58 [1410-00-427-5525]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-6 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA59 [1410-00-427-5534]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-14 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA60 [1410-00-427-5536]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-15 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA61 [1410-00-427-5537]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-16 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA62 [1410-00-427-5541]	GUIDED MISSILE, TACTICAL, AIM-54A FREQUENCY-2 W/WINGS AND FINS			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA63 [1410-00-427-5543]	GUIDED MISSILE, TACTICAL AIM-54A FREQUENCY-17 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA64 [1410-00-427-5544]	GUIDED MISSILE, TACTICAL AIM-54A FREQUENCY-7 W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA65 [1410-00-427-5545]	GUIDED MISSILE, TACTICAL FREQUENCY-4 AIM-54A CONSISTS OF GUID SECT AN/DSQ-26, CNTRL SECT DCU-190/B, ARM SECT FZU-27/B, PRPLSON SECT MXU-637/B PKD 2 EACH ALL-UP ROUND MISSILES W/WINGS AND FINS IN CNTR CNU-242/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA69 [1410-00-520-1230]	GUIDED MISSILE, TACTICAL, W/WINGS AND FINS, F/BPDSMS, RIM-7E-5, CONSISTS OF G-C, F/RIM-7E-5, W/PDSMS FUZE IMPROVEMENT KIT, WHD MK 38-0 S-A MK 35-0, RKT MTR MK 38 MODS 3-4 OR MK52 MODS 1-2, ANTENNA ASSY, BPDSMS WINGS AND FINS			
	• SHIP			
	• MK 29 GMLS	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PA70 [1410-00-520-1231]	GUIDED MISSILE, TACT, W/WINGS FOLDING AND FINS FOLDING F/IPDSMS, RIM-7H-5			
	• SHIP			
	• MK 29 GMLS	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PA71 [1410-01-005-3998]	GUIDED MISSILE, TACTICAL, AIM-7F-{ALL}CONSISTS OF G-C, AN/DSQ-35-{ALL} W/ANTENNA, WARHEAD WAU-10/B, ROCKET MOTOR MK-58 MOD 2 OR 3, SAFE ARM CABLE P/N 917AS3115, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PA72 [1410-01-056-9405]	GUIDED MISSILE, TACTICAL, AIM-9L W/O WING AND FINS 4 EA IN CONTAINER CNU-287/E USER USN AND USAF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA73	GM, TACT, HARPOON, RGM-84A-1 IN ASROC LAUNCHER MK 112			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA74 [1410-01-093-7404]	GUIDED MISSILE, TACTICAL, AIM-7F-11, C/O GUID/CONT, AN/DSQ-35H {POP}COMPLETE OR GUID/CONT, AN/DSQ-35B, C, D, E, F, GCOMPLETE W/ECP AIM-7F-160 INCORP;WHDWAU-10/B, RKT MTR MK58-2 OR 3 LWR MTRFIRE CABLE P/N 917AS757, W/O WINGS ANFINS;PKG NAVY CNU-166/E CRADLE USER/USN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA79 [1410-01-126-4662]	GUIDED MISSILE, HELLFIRE, AGM-114A (ARMY VERSION W/O S&A)			
	• HH-60H			
	• M299	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60L			
	• M299	SAFE	---	R5T6U6V6W5Y5Z4
	• SH-60B			
PA80 [1410-##-###-####]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84A-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA84 [1410-##-###-####]	GUIDED MISSILE, HARPOON {TARTAR} TACTICAL, RGM-84A-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA88 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAN, LT WT) RGM-84A-3 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA92 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAN, SHOCK RES)			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
####]	RGM-84A-4 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PA96 [1410-##-###-####]	GUIDED MISSILE, HARPOON{ENCAP}TACTICAL, UGM-84A-1, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB01 [1410-01-253-0225]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 WHITE, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB05 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON {ASROC} RTM-84A-1, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB06 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON {ASROC} RTM-84A-1A COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB07 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR) RTM-84A-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB08 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON TARTAR, RTM-84A-2A, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB09 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON {LT.WT.CANISTER} RTM-84A-3 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB11 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON, LIGHT WEIGHT CANISTER, COMPLETE, RTM-84A-3A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB12 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, {CANISTER, SHOCK RES}, RTM-84A-4 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PB13 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON CANISTER, SHOCK RESISTANT, RTM-84A-4A, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB14 [1410-##-###-####]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84A-1 WHITE COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB15 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON ENCAPSULATED, UTM-84A-1A, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB16 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON (AIR) ATM-84A-1 WHITE NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB17 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON{AIR} ATM-84A-1A COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB18 [1410-00-087-1527]	GUIDED MISSILE, PRACTICE, BTM-71A TOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB20 [1410-01-137-5404]	GUIDED MISSILE, EXERCISE, SHRIKE ATM-45B-6, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB24 [1410-01-168-8663]	GUIDED MISSILE, HARM, TACTICAL, AGM-88A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PB26 [1410-##-###-####]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84C-1 WHITE, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB27 [1410-##-###-####]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84C-1 WHITE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB28 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, TARTAR, HARPOON, RGM-84C-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB29 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, AIR, HARPOON ATM-84C-1 WHITE, NON F-18			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB31 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, {ASROC}, HARPOON, RTM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB32 [1410-##-###-####]	GUIDED MISSILE, TRAINING, ANTI SUBMARINE ROCKET, RTM-84C-1A, HARPOON, INERT WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB33 [1410-01-242-8853]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR) RTM-84C-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB34 [1410-01-134-1008]	GUIDED MISSILE, TRAINING, HARPOON TARTAR, RTM-84C-2A, INERT WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB35 [1410-01-135-6894]	GUIDED MISSILE, TACTICAL, FREQ A1.1, AIM-54C W/WINGS BSU-27/B AND FINS BSU-28/B C/O GUIDANCE SECT, WGU-11A/B, CONTROL SECTION WCU-7B, ARMAMENT SECT WGA-16A/B, PROPULSION SECT, MXU-637A/B PKG 2 PER CNU-242/E CRADLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB36 [1410-01-135-6896]	GUIDED MISSILE, TACTICAL, FREQ A1.2, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PB37 [1410-01-135-6897]	GUIDED MISSILE, TACTICAL, FREQ A2.1, AIM-54C W/WINGS BSU-27/B AND FINS BSU-28/B C/O GUIDANCE SECT, WGU-11A/B, CONTROL SECTION WCU-7B, ARMAMENT SECT WGA-16A/B, PROPULSION SECT, MXU-637A/B PKG 2 PER CNU-242/E CRADLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB38 [1410-01-135-6895]	GUIDED MISSILE, TACTICAL, FREQ A2.2, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB39 [1410-01-136-7566]	GUIDED MISSILE, TACTICAL, FREQ A2.3, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB40 [1410-01-135-6898]	GUIDED MISSILE, TACTICAL, FREQ A3.1, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB41 [1410-01-135-6899]	GUIDED MISSILE, TACTICAL, FREQ A3.2, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB42 [1410-01-135-6900]	GUIDED MISSILE, TACTICAL, FREQ A3.3, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB43 [1410-01-135-6901]	GUIDED MISSILE, TACTICAL, FREQ A4.1, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB44 [1410-01-135-6902]	GUIDED MISSILE, TACTICAL, FREQ A4.2, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB45 [1410-01-135-6903]	GUIDED MISSILE, TACTICAL, FREQ A4.3, AIM-54C			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB46 [1410-01-135-6904]	GUIDED MISSILE, TACTICAL, FREQ A5.1, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB47 [1410-01-135-6905]	GUIDED MISSILE, TACTICAL, FREQ A5.2, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB48 [1410-01-135-6906]	GUIDED MISSILE, TACTICAL, FREQ A5.3, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB49 [1410-01-135-6907]	GUIDED MISSILE, TACTICAL, FREQ A6.1, AIM-54C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB50 [1410-01-136-7565]	GUIDED MISSILE, TACTICAL, FREQ A6.2, AIM-54C W/WINGS BSU-27/B AND FINS BSU-28/B, C/O GUIDANCE SECTION WGU-11A/B, CONTROL SECTION WCU-7/B, ARMAMENT SECTION WGA-16A/B, PROPULSION SECTION MXU-637A/B, PKG 2 PER CNU-242/E CRADLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB51 [1410-01-135-6908]	GUIDED MISSILE, TACTICAL, FREQ A6.3, AIM-54C W/WINGS BSU-27/B AND FINS BSU-28/B C/O GUIDANCE SECT, WGU-11A/B, CONTROL SECTION WCU-7B, ARMAMENT SECT WGA-16A/B, PROPULSION SECT, MXU-637A/B PKG 2 PER CNU-242/E CRADLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB55 [1410-01-135-6909]	GUIDED MISSILE, SIDEWINDER, TACTICAL AIM-9M-1, W/O WINGS&FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z • LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PB57 [1410-01-139-1741]	GUIDED MISSILE, HARPOON, TACTICAL (CAN, LT WT) RGM-84C-3 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB58 [1410-01-255-6340]	GUIDED MISSILE, TACTICAL, HARPOON {CAN SH RES} RGM-84C-4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB59 [1410-01-139-1743]	GUIDED MISSILE, HARPOON, TACT (ENCAP) UGM-84C-1			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PB60 [1410-01-255-2135]	GUIDED MISSILE, EXERCISE, HARPOON {CANNISTER LIGHT WEIGHT} RTM-84C-3 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB61 [1410-01-139-1747]	GUIDED MISSILE, TRAINING, HARPOON, INERT WARHEAD, CANISTER LIGHT WEIGHT, RTM-84C-3A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB62 [1410-01-250-0106]	GUIDED MISSILE, EXERCISE, HARPOON {CAN SHOCK RES} RTM-84C-4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB63 [1410-01-140-2607]	GUIDED MISSILE, TRAINING, HARPOON, RTM-84C-4A, INERT WARHEAD, CANISTER, SHOCK RESISTANT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB64 [1410-01-139-1745]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84C-1 WHITE			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PB64 [1410-01-257-1377]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB65 [1410-01-168-	GUIDED MISSILE, TRAINING, HARPOON, INERT WARHEAD,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
7566]	ENCAP, UTM-84C-1A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB66 [1410-01-149-3507]	GUIDED MISSILE, TACT, AIM-7M (F-1 BUILD) W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PB66 [1410-01-361-0213]	GUIDED MISSILE, TACT, AIM-7M (F-1 BUILD) W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PB67 [1410-01-149-3508]	GUIDED MISSILE, SPARROW, TACT, RIM-7M (F1 BUILD) W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PB69 [1410-01-158-2872]	GUIDED MISSILE SURFACE ATTACK LASER AGM-65E			
	• TESTED APPLICATION			
	• LAU-117/A	SAFE	---	R5T6U4V5W5Y5Z4
PB72 [1410-##-###-#####]	GUIDED MISSILE, TRAINING, SPARROW, ATM-7M-2-1,2,3,4 LESS WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB76 [1410-##-###-#####]	GUIDED MISSILE, TRAINING, SPARROW, RTM-7M-1-1, W/RIM FOLDING WINGS AND CLIPPED FIN ASSYS			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB83 [1410-##-###-####]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB84 [1410-##-###-####]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84C-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB85 [1410-01-168-7566]	GUIDED MISSILE, EXERCISE, ATM-84A-1, WHITE, HARPOON (AIR), F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB85 [1410-01-253-0244]	GUIDED MISSILE, EXERCISE, ATM-84A-1, WHITE, HARPOON (AIR), F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB85 [1410-01-253-0246]	GUIDED MISSILE, EXERCISE, ATM-84A-1, WHITE, HARPOON (AIR), F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB86 [1410-01-168-7567]	GUIDED MISSILE, TRAINING, ATM-84A-1A, HARPOON AIR, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB87 [1410-##-###-####]	GUIDED MISSILE, EXERCISE {AIR} ATM-84C-1 WHITE, F-18 COMPAT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PB91 [1410-##-###-####]	GUIDED MISSILE, 0T COG GROUND TO GROUND/8E COG AIR TO SURFACE ATTACK, BGM-71A-1, TOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB92 [1410-01-106-8514]	GUIDED MISSILE, TACT, TOW, BGM-71C, AIR TO SURFACE(IMPROVED WARHEAD)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB93	GUIDED MISSILE, SURFACE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-135-2092]	ATTACK, BGM-71D (TOW 2)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB94 [1410-01-139-1512]	GUIDED MISSILE, SURFACE ATTACK, BGM-71A-2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB95 [1410-01-007-2508]	GUIDED MISSILE, PRACTICE, BTM-71A-1, TOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB96 [1410-01-137-9976]	GUIDED MISSILE AIR TO SURFACE, TRNG, TOW, BTM-71A-2, (CONTAINS MISSILE ORDNANCE INHIBIT CIRCUIT)			
	• TESTED APPLICATION			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB97 [1410-01-181-6032]	GUIDED MISSILE, SURFACE ATTACK, BGM-71A-3, TOW, (INCLUDES MISSILE ORDNANCE INHIBIT CIRCUIT)			
	• PERSONNEL-BORNE			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB98 [1410-01-180-6790]	GUIDED MISSILE, SURFACE ATTACK, BGM-71C-1, TOW, (INCLUDES MISSILE ORDNANCE INHIBIT CIRCUIT)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PB99 [1410-01-180-6791]	GUIDED MISSILE, PRACTICE, TOW, BTM-71A-3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PC01 [1410-01-253-0235]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC02 [1410-01-181-8547]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PC03 [1410-01-238-6285]	GUIDED MISSILE, HARPOON, TACT, TARTAR, RGM-84D-2			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PC04 [1410-01-181-8549]	GUIDED MISSILE, TACTICAL, HARPOON, {ENCAP} UGM-84D-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC04 [1410-01-257-1372]	GUIDED MISSILE, TACTICAL, HARPOON, {ENCAP} UGM-84D-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC04 [1410-01-257-1373]	GUIDED MISSILE, TACTICAL, HARPOON, {ENCAP} UGM-84D-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC04 [1410-01-257-1374]	GUIDED MISSILE, TACTICAL, HARPOON, {ENCAP} UGM-84D-1			
	• TESTED APPLICATION			
	• 12 GAUGE SHOTGUN	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC05 [1410-01-255-2121]	GUIDED MISSILE, HARPOON, TACTICAL, (CAN, SHOCK RES) RGM-84D-4 WHITE, COMPLETE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PC06 [1410-01-197-8996]	GUIDED MISSILE, SIDEARM I, TACT, AGM-122/A, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PC10 [1410-01-192-6037]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-3, W/O WINGS AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC11 [1410-01-190-0628]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-3A, W/O WINGS AND FINSTHERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC12 [1410-01-190-	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-4, W/O WINGS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
0629]	AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC13 [1410-01-190-0630]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-6, W/O WINGS AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC14 [1410-01-190-0631]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-7, W/O WINGS AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC15 [1410-01-190-0632]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45B-3, W/O WINGS AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC16 [1410-01-190-0633]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45B-3A, W/O WINGS AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC17 [1410-01-190-0635]	GUIDED MISSILE, TACTICAL, AGM-45B-6, THERMALLY PROTECTED, C/O GUID SECT, MK36-1, CONT SECT MK5-1, WHD SECT MK86-3 OR WAU-9/B OR MK5-1/3, RKT MTRMK78-0, W/O WINGS AND FINS PKG 1PER MK14-0 CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC18 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45B-7, W/O WINGS AND FINS THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC27 [1410-##-###-####]	GUIDED MISSILE, SLAM, AGM-84E-1 GRAY, TACTICAL (GRAY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PC30 [14101410-01-222-]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A1.1, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC31 [1410-01-222-3943]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A1.2, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC32 [1410-01-222-3944]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A2.1, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC33 [1410-01-222-3945]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A2.2, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC34 [1410-01-222-3946]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A2.3, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC35 [1410-01-222-3947]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A3.1, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC36 [1410-01-222-3948]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A3.2, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC37 [1410-01-222-3949]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A3.3, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC38 [1410-01-222-	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A4.1, PHOENIX,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3950]	W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC39 [1410-01-222-3951]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A4.2, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC40 [1410-01-222-3952]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A4.3, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC41 [1410-01-222-3953]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A5.1, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC42 [1410-01-222-3954]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A5.2, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC43 [1410-01-224-7449]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A5.3, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC44 [1410-01-222-3955]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A6.1, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC45 [1410-01-222-3956]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A6.2, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC46 [1410-01-222-3957]	GUIDED MISSILE, TACTICAL, AIM-54C, FREQ A6.3, PHOENIX, W/GUID SECT WGU-11E/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC47 [1410-01-268-6970]	GUIDED MISSILE, TACT, AIM-9M-3, SIDEWINDER, W/O WINGS AND FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • AH-1Z • LAU-7A 	SAFE	---	R4T6U4V4W3Y3Z4
PC50 [1410-01-181-2268]	GUIDED MISSILE, HARPOON, AIR, ATM-84D-1, EXERCISE WHITE, F-18			
	<ul style="list-style-type: none"> • F/A-18 • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • P-3 • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • S-3B • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
PC52 [1410-01-181-8550]	GUIDED MISSILE, EXERCISE HARPOON, ASROC, RTM-84D-1, WHITE			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC52 [1410-01-241-9612]	GUIDED MISSILE, EXERCISE HARPOON, ASROC, RTM-84D-1, WHITE			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC52 [1410-01-241-9613]	GUIDED MISSILE, EXERCISE HARPOON, ASROC, RTM-84D-1, WHITE			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC52 [1410-01-241-9614]	GUIDED MISSILE, EXERCISE HARPOON, ASROC, RTM-84D-1, WHITE			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC53 [1410-01-181-8554]	GUIDED MISSILE, TRAINING, HARPOON, ANTI SUBMARINE ROCKET, RTM-84D-1A			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC54 [1410-01-181-8552]	GUIDED MISSILE, EXERCISE, HARPOON, TARTAR, RTM-84D-2N (TARTAR) RTM-84D-2 WHITE			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PC54 [1410-01-241-5849]	GUIDED MISSILE, EXERCISE, HARPOON, TARTAR, RTM-84D-2N (TARTAR) RTM-84D-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC54 [1410-01-241-5850]	GUIDED MISSILE, EXERCISE, HARPOON, TARTAR, RTM-84D-2N (TARTAR) RTM-84D-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC54 [1410-01-241-5851]	GUIDED MISSILE, EXERCISE, HARPOON, TARTAR, RTM-84D-2N (TARTAR) RTM-84D-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC55 [1410-01-181-8553]	GUIDED MISSILE, TRAINING, HARPOON, TARTAR, RTM-84D-2A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC56 [1410-01-181-8556]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC56 [1410-01-257-1378]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC56 [1410-01-257-1385]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC56 [1410-01-257-1386]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC57 [1410-01-181-8555]	GUIDED MISSILE, TRAINING, HARPOON, ENCAPSULATED, UTM-84D-1A, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC58 [1410-01-198-7064]	GUIDED MISSILE, EXERCISE, HARPOON {CAN SHOCK RES} RTM-84D-4 WHITE			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC58 [1410-01-250-0111]	GUIDED MISSILE, EXERCISE, HARPOON {CAN SHOCK RES} RTM-84D-4 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC58 [1410-01-250-0112]	GUIDED MISSILE, EXERCISE, HARPOON {CAN SHOCK RES} RTM-84D-4 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC59 [1410-01-197-4984]	GUIDED MISSILE, TRAINING, HARPOON, RTM-84D-4A, CANISTER SHOCK RESISTANT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC60 [1410-01-201-8546]	GUIDED MISSILE, SIDEWINDER, TRAINING, CATM-9M-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PC61 [1410-01-200-8108]	GUIDED MISSILE, SIDEWINDER, TRAINING, CATM-9M-2, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PC62 [1410-01-201-4024]	GUIDED MISSILE, SIDEWINDER, TRAINING, SPECIAL AIR TRAINING {FIRING} NATM-9L-2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PC63 [1410-01-202-4600]	SPECIAL AIR TRAINING {FIRING} MISSILE, NATM-9L-3, C/O AN/DSQ-29, TMU-72/B, DSU-15/B, AN/DKT-31, MK36-7/8/9/10/11 PKG 4 PER CNU-310/E CNTR USER+USAF			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC64 [1410-01-201-4021]	GUIDED MISSILE, SIDEWINDER, TRAINING, SPECIAL AIR TRAINING {FLASH WARHEAD} NATM-9M-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PC65 [1410-01-201-4022]	GUIDED MISSILE, SIDEWINDER, TRAINING, SPECIAL AIR TRAINING {FIRING} NATM-9M-2(Telemetry)			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PC66 [1410-01-201-4023]	GUIDED MISSILE, SIDEWINDER, TRAINING, SPECIAL AIR TRAINING {FIRING} NATM-9M-3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PC67 [1410-01-230-4014]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 1, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC68 [1410-01-230-4015]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 2, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC69 [1410-01-230-4016]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 3, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC70 [1410-01-230-4017]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 4, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR NA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PC71 [1410-01-230-4018]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 5, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC72 [1410-01-230-4019]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 6, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC73 [1410-01-230-4020]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 7, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC74 [1410-01-230-4021]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 8, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC75 [1410-01-230-4022]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 9, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC76 [1410-01-230-	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 10, C/O			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
4023]	WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC77 [1410-01-230-4024]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 11, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC78 [1410-01-230-4025]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 12, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC79 [1410-01-230-9086]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 13, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC80 [1410-01-230-4026]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 14, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PC81 [1410-01-230-4027]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 15, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC82 [1410-01-230-4028]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 16, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC83 [1410-01-230-4029]	GUIDED MISSILE, TACTICAL, AIM-54C, SEALED, FREQ 17, C/O WGU-17/B GUIDANCE, WAU21/B ARMAMENT, WPU-3/B PROPULSION, WCU12/B CONTROL, BSU-27/B WINGS, BSU-28/BFINS, PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC84 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAN, LT WT) RGM-84D-3 WHITE COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC85 [1410-01-211-2577]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-3 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC85 [1410-01-255-2139]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-3 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PC85 [1410-01-255-2140]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-3 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC85 [1410-01-255-2141]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-3 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC86 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARPOON, RTM-84D-3A, LIGHT WEIGHT, CANISTER, INERT WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC87 [1410-01-211-7138]	GUIDED MISSILE, TACTICAL, SKIPPER, AGM-123A, C/O CONTROL SECTION WCU-10B, GP BOMB MK 83 MOD 5, FUZE MK 376, AIRFOIL GROUP MXU-737/B, PROPULSION SECTION WPU-5/B. MISSILE SHIPPED AS COMPONENTS, NOT AUR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC88 [1410-01-218-5175]	GUIDED MISSILE, TACT, HARP, (CAN, THICKWALL) RGM-84A-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC88 [1410-01-238-1319]	GUIDED MISSILE, TACT, HARP, (CAN, THICKWALL) RGM-84A-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC88 [1410-01-238-1320]	GUIDED MISSILE, TACT, HARP, (CAN, THICKWALL) RGM-84A-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC89 [1410-01-218-5174]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC89 [1410-01-238-1325]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PC89 [1410-01-238-1326]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC90 [1410-01-219-5082]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC90 [1410-01-238-1327]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC90 [1410-01-238-1328]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC90 [1410-01-238-1331]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC90 [1410-01-238-1332]	GUIDED MISSILE, TACT, HARPOON, (CAN, THICKWALL) RGM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC91 [1410-01-227-9468]	GUIDED MISSILE, HELLFIRE, TACTICAL, AGM-114B, W/SAFE ARM DEVICE			
	• AH-1			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1W			
	• M279 Two-rail HELLFIRE Missile	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• M299	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60R			
	• M299	SAFE	---	R6T6U6V6W5Y5Z4
	• MH-60S ARMED			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
• M299	SAFE	---	R5T6U6V5W4Y3Z4	
• SH-60B CORE B				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M299	SAFE	---	R5T6U6V5W4Y4Z4
	• SH-60F			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
PC92 [1410-01-237-4083]	GUIDED MISSILE, HARM, TACT, AGM-88A, BLOCK I, DSU-19/B, W/WINGS A ND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PC93 [1410-01-242-4880]	GUIDED MISSILE, HARM, TACT, AGM-88A, BLOCK II, DSU-19/A/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PC94 [1410-01-242-4879]	GUIDED MISSILE, HARM, TACTICAL, AGM-88A, BLOCK I, DSU-19A/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PC95 [1410-##-###-####]	GUIDED MISSILE, TACT, SHRIKE, AGM-45B-4, THERMALLY PROTECTED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC98 [1410-01-230-0169]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-9			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PC99 [14101410-01-230-]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45A-9A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD01 [1410-##-###-####]	GUIDED MISSILE EXERCISE, HARPOON, {CAN THICKWALL} RTM-84A-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD02 [1410-01-218-5179]	GUIDED MISSILE, TRAINING, HARPOON, CANISTER, THICKWALL, RTM-84A-5A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD03 [1410-01-218-5180]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD03 [1410-01-241-9606]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD03 [1410-01-242-8858]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD04 [1410-01-218-5181]	GUIDED MISSILE, TRAINING, HARPOON, CANISTER, THICKWALL, RTM-84C-5A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD05 [1410-01-218-5182]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD05 [1410-01-241-9610]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD05 [1410-01-241-9615]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD05 [1410-01-241-9616]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD05 [1410-01-241-9617]	GUIDED MISSILE, EXERCISE, HARPOON {CAN. THICKWALL} RTM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD06 [1410-01-218-5178]	GUIDED MISSILE, TRAINING, HARPOON, CANISTER, THICKWALL, RTM-84D-5A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD07 [1410-01-220-7437]	GUIDED MISSILE, SPARROW, ATM-7M-5, TRNG, F-1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B, CONT SECT WCU-5/B, -5A/B, -			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	5B/B, -5C/B, -5D/B, -15A/B, RDOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2200.5 MHZ			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-220- 7438]	GUIDED MISSILE, TRAINING, SPARROW, ATM-7M, AN/DKT-61 LESS WINGS AND FINS, P/N 917AS7064-1 THRU -8			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-220- 7439]	GUIDED MISSILE, SPARROW, ATM-7M-7, TRNG, F-1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B, CONT SECT WCU-5/B, -5A/B, - 5B/B, -5C/B, -5D/B, -15A/B, RADOME CW-1178/D, RKT MTR MK 58- 2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2228.5 MHZ			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD07 [1410-01-220-7440]	GUIDED MISSILE, SPARROW, ATM-7M, TRNG, C/O G-C WGU-5A/B, -5B/B, -5C/B, -5D/B, -5E/B, COMPLETE, LESS WINGSAND FINS, W/AN/DKT-61 TLM FREQ 2236.5 MHZ, RKT MTR MK 58-2, -4, -5			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-220-7441]	GUIDED MISSILE, TRAINING, SPARROW, ATM-7M, AN/DKT-61 LESS WINGS AND FINS, P/N 917AS7064-1 THRU -8			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-220-7442]	GUIDED MISSILE, SPARROW, ATM-7M, TRNG, C/O G-C WGU-5A/B, -5B/B, -5C/B, -5D/B, -5E/B, COMPLETE, LESS WINGSAND FINS, W/AN/DKT-61 TLM FREQ 2252.5 MHZ, KRKT MTR MK 58-2, -3, -5			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-220-7443]	GUIDED MISSILE, SPARROW, ATM-7M, TRNG, C/O G-C WGU-5A/B, -5B/B, -5C/B, -5D/B, -5E/B, COMPLETE, LESS WINGSAND FINS, W/AN/DKT-61 TLM FREQ			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	2264.5 MHZ, RKT MTR MK 58-2, -3, -5			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-220-7444]	GUIDED MISSILE, SPARROW, ATM-7M, TRNG, C/O G-C WGU-5A/B, -5B/B, -5C/B, -5D/B, -5E/B, COMPLETE, LESS WINGSAND FINS, W/AN/DKT-61 TLM FREQ 2272.5 MHZ, RKT MTR MK 58-2, -3, -5			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-358-4254]	GUIDED MISSILE, SPARROW, ATM-7M-9, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58-2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2244.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD07 [1410-01-358-4255]	GUIDED MISSILE, TRAINING, SPARROW, ATM-7M-10, F1 BUILD C/O GUID SECTION WGU-6A/B, -6B/B, CONTROL SECTION WCU-5/B, -5A/B, -5B/B, -5C/B, -15A/B, RADOME CWW-1179B/D, RKT MTR MK 58 MOD 2, 3, 5, TRANSSET AN/DKT-61, VIDEO FREQ 2252.5 MHZ MIMS KIT WAVEGUIDE SECT, TUNNEL CABLECABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PD07 [1410-01-358-4256]	GUIDED MISSILE, SPARROW, ATM-7M-11, TNG, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2264.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINSWAVEGUIDE SECT, TUNNEL CABLECABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PD07 [1410-01-358-4257]	GUIDED MISSILE, SPARROW, ATM-7M-12, TNG, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2272.5 MHZ; MIMS KIT; WAVEGUIDE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-358-6346]	GUIDED MISSILE, SPARROW, ATM-7M-5, TNG, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2200.5 MHZ, MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-358-6347]	GUIDED MISSILE, SPARROW, ATM-7M-6, TNG, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2212.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD07 [1410-01-358-6348]	GUIDED MISSILE, SPARROW, ATM-7M-7, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58-2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2228.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE; LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD07 [1410-01-358-6349]	GUIDED MISSILE, SPARROW, ATM-7M-8, TNG, F1 BUILD, C/O GUID SECT WGU-6A/B, -6B/B; CONT SECT WCU-5/B; -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58-2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2236.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE; LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PD15 [1410-01-220-7445]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M, AN/DKT-61A (8 SEPARATE FREQS.) W/FOLDING WINGS AND CLIPPED FIN ASSYS			
	• SHIP			
	• MK 29 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
PD23 [1410-01-234-0930]	GUIDED MISSILE, TRAINING ATM-9H-4, C/OG-C GROUP MK18-3/-4, TDD MK18-1/-2/-3WARHEAD MK48-2/-4, RKT MTR			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	MK36-5/-6/7, W/O WINGS AND FINS, (TRNR HAS AIM-9H TACT CONFIGURATION LESS MK13-0/-1 S-A DEV) (SUITABLE SUBS TITUTE F/NALC-QW67) PKG 4 PER CNU-287/E MTL S-S CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD26 [1410-01-237-4084]	GUIDED MISSILE, TRAINING, HARM CATM-88A, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD27 [1410-01-242-4882]	GUIDED MISSILE, TRAINING, HARM, CATM-88A, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD28 [1410-01-242-4881]	GUIDED MISSILE, TRAINING, HARM, CATM-88A, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD29 [1410-01-247-0639]	GUIDED MISSILE, HARM, TRAINING, CATM-88B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD30 [1410-01-247-0640]	GUIDED MISSILE, HARM, TRAINING, CATM-88B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD31 [1410-01-247-0641]	GUIDED MISSILE, TRNG, HARM, CATM-88B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD32 [1410-01-247-0642]	GUIDED MISSILE, TRNG, HARM, CATM-88B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD33 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-4, WHITE, SHOCK RESISTANT CANISTER ASSY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD34 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84C-4, WHITE, SHOCK RESISTANT CANISTER ASSY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD35 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-4, WHITE. SHOCK RESISTANT CANISTER ASSY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD36 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-3 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD37 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84C-3 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD38 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-1 WHITE LIGHT WEIGHT CANISTER ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD39 [1410-01-253-0247]	GUIDED MISSILE, EXERCISE ATM-84A-1 WHITE, HARPOON IP, NON-SPDI NON-F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD39 [1410-01-253-0249]	GUIDED MISSILE, EXERCISE ATM-84A-1 WHITE, HARPOON IP, NON-SPDI NON-F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD40 [1410-01-253-0248]	GUIDED MISSILE, EXERCISE, ATM-84A-1 WHITE, HARPOON IP, NON SPDI F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD40 [1410-01-253-0250]	GUIDED MISSILE, EXERCISE, ATM-84A-1 WHITE, HARPOON IP, NON SPDI F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD41 [1410-01-253-0253]	GUIDED MISSILE, EXERCISE ATM-84C-1B WHITE HARPOON, BLK 1B, NON SPDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD41 [1410-01-253-0254]	GUIDED MISSILE, EXERCISE ATM-84C-1B WHITE HARPOON, BLK 1B, NON SPDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD42 [1410-01-253-0255]	GUIDED MISSILE, EXERCISE, HARPOON, NON SPDI, F-18 COMPATIBLE ATM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD42 [1410-01-253-0256]	GUIDED MISSILE, EXERCISE, HARPOON, NON SPDI, F-18 COMPATIBLE ATM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD43 [1410-01-253-0258]	GUIDED MISSILE, EXERCISE, HARPOON, NON SPDI, NON F-18 COMPATIBLE ATM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD43 [1410-01-253-0259]	GUIDED MISSILE, EXERCISE, HARPOON, NON SPDI, NON F-18 COMPATIBLE ATM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD44 [1410-01-253-0260]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C NON SPDI, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD44 [1410-01-253-0261]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C NON SPDI, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD45 [1410-##-###-####]	GUIDED MISSILE, HARPOON, EXERCISE, (ASROC) RTM-84A-1 WHITE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD46 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, ASROC, RTM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD47 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, ASROC, RTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD48 [1410-01-260-5483]	GUIDED MISSILE, EXERCISE, SHRIKE, ATM-45A-8, WWINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD49 [1410-01-256-0787]	GUIDED MISSILE, EXERCISE, SHRIKE, ATM-45B-8, WWINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD50 [1410-##-###-####]	GUIDED MISSILE, HARPOON, EXERCISE ATM-84D-I, GRAY BLK 1C, SPDI			
	• F/A-18			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3			
PD51 [1410-01-241-5847]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR), RTM-84C-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD51 [1410-01-241-5848]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR), RTM-84C-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD52 [1410-01-241-5852]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR), RTM-84D-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD52 [1410-01-241-5853]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR), RTM-84D-2 WHITE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD53 [1410-01-241-5845]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR), RTM-84A-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD53 [1410-01-241-5846]	GUIDED MISSILE, EXERCISE, HARPOON (TARTAR), RTM-84A-2 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD54 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84C-2 WHITE, (CAN THICKWALL)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD58 [1410-01-230-0172]	GUIDED MISSILE, TACT, SHRIKE, AGM-45B-9, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD59 [1410-01-230-0173]	GUIDED MISSILE, TACTICAL, SHRIKE, AGM-45B-9A, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD62 [1410-01-229-9948]	GUIDED MISSILE, SURFACE ATTACK, BGM-71E (TOW 2A)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PD62 [1410-01-229-9948]	GUIDED MISSILE, SURFACE ATTACK, BGM-71E (TOW 2A) (ARMY)			
	• TESTED APPLICATION			
	• TO BE SPECIFIED	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PD62 [1410-01-229-9948]	GUIDED MISSILE, SURFACE ATTACK, BGM-71E (TOW 2A)			
	• Light Armored Vehicle - Antitank			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PD63 [1410-01-253-8073]	GUIDED MISSILE, MAVERICK, TACT, AGM-65F (IMAGING INFRARED)			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PD64 [1410-01-247-0635]	GUIDED MISSILE, HARM, TACTICAL, AGM-88B, BLOCK II, DSU-19A/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD65 [1410-01-247-0636]	GUIDED MISSILE, HARM, TACTICAL, AGM-88B, BLOCK II, DSU-19/B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PD66 [1410-01-247-0637]	GUIDED MISSILE, TACT, HARM AGM-88B, W/WINGS AND FINS (USAF ONLY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD67 [1410-01-247-0638]	GUIDED MISSILE, TACT, HARM AGM-88B, W/WINGS AND FINS (USAF ONLY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD68 [1410-01-192-0293]	GUIDED MISSILE, SURFACE ATTACK AGM-114C			
	• A/MH-6M			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• HH-60H			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60L			
	• M299	SAFE	---	R5T6U6V6W5Y5Z4
	• MH-60M			
	• M299	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
• SH-60B				
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
PD69 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAN, SHOCK RES) RGM-84A-4 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD70 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CANISTER, SHOCK RES) RGM-84C-4 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD71 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAN, SHOCK RES) RGM-84D-4 WHITE, COMPLETE			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD72 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CANISTER, LT WT) RGM-84A-3 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD73 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CANISTER, LT WT) RGM-84C-3 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD74 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CANISTER, LT WT) RGM-84D-3 WHITE, COMPLETE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD75 [1410-01-253-0226]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 WHITE, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD75 [1410-01-253-0228]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 WHITE, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD76 [1410-01-253-0227]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD76 [1410-01-253-0229]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD77 [1410-01-256-5401]	GUIDED MISSILE, TACTICAL HARPOON, AGM-84C-1 WHITE BLK 1B NON SPDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD78 [1410-01-253-0233]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84C-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD78 [1410-01-253-0234]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84C-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD79 [1410-##-###-####]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, NON F-18 COMPATIBLE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD80 [1410-01-253-0237]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD80 [1410-01-253-0238]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD81 [1410-01-238-6265]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84A-1 WHITE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD81 [1410-01-238-6266]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84A-1 WHITE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD82 [1410-01-238-6267]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84C-1 WHITE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD83 [1410-01-238-6273]	GUIDED MISSILE, HARPOON (ASROC) TACTICAL, RGM-84D-1 WHITE			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD84 [1410-01-255-6341]	GUIDED MISSILE, HARPOON, AIR, TACTICAL, AGM-84D-1 GRAY			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PD85 [1410-01-238-6278]	GUIDED MISSILE, HARPOON (TARTAR) TACTICAL RGM-84C-2, WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD86 [1410-01-238-6281]	GUIDED MISSILE, HARPOON (TARTAR) RGM-84D-2, WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD87 [1410-01-238-6276]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84A-2 WHITE, TARTAR LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD88 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, (CANISTER, THICKWALL) RGM-84C-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD89 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, (CANISTER, THICKWALL) RGM-84D-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD90 [1410-##-###-####]	GUIDED MISSILE, TACT, HARPOON, (CANISTER, THICKWALL) RGM-84A-5 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD91 [1410-01-257-1367]	GUIDED MISSILE, TACTICAL, HARPOON, UGM-84C-1 WHITE, CAP/CAN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD92 [1410-01-257-1370]	GUIDED MISSILE, TACTICAL, HARPOON, UGM-84D-1 WHITE, CAP/CAN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD93 [1410-01-257-1375]	GUIDED MISSILE, TACTICAL, HARPOON, UGM-84A-1 WHITE, CAP/CAN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PD94 [1410-01-258-4860]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, NON F-18 COMPATIBLE			
	• P-3			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PD95 [1410-01-258-4858]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD95 [1410-01-258-4859]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD95 [1410-01-258-4861]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD95 [1410-01-258-4862]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84D-1 WHITE, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD96 [1410-01-258-0444]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 GRAY, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD96 [1410-01-258-0446]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 GRAY, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD97 [1410-01-258-0445]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 GRAY, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PD97 [1410-01-258-0447]	GUIDED MISSILE, HARPOON (AIR) TACTICAL, AGM-84A-1 GRAY, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE01 [1410-01-258-0439]	GUIDED MISSILE, TACTICAL, AIR, HARPOON AGM-84D-1 GRAY, BLK 1C, NON SPDI, NON F-18 COMP, C/O HMB GM-84D-1A, 84D-1 P/N 1657AS0500-64 OR 62, AIR LAUNCH KIT P/N			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	1657AS0101-1 OR 1657AS0129-1PKG 2 PER MK 607-0 CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE02 [1410-01-258-0442]	GUIDED MISSILE, HARPOON, EXERCISE, ATM-84D-1, GRAY, BLK 1C, ENDI F-18 COMPATIBLE			
	• F/A-18			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3B			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
PE04 [1410-01-257-7584]	GUIDED MISSILE, TOW BGM-71A-3A, SURFACE TO SURFACE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PE05 [1410-01-257-7583]	GUIDED MISSILE, ITOW BGM-71C-1A, SURFACE TO SURFACE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PE06 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, (ASROC) RGM-84D-1, WHITE BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PE07 [1410-01-262-5022]	GUIDED MISSILE, TACTICAL, HARPOON, TARTAR LAUNCH, RGM-84D-2 WHITE BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE08 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, LT WG CANISTER ASSY, RGM-84D-3 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE09 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84D-4 WHITE, BLK 1C ENDI SHOCK RESISTANT CANISTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE10 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-5, WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE11 [1410-01-262-5013]	GUIDED MISSILE, HARPOON, TACTICAL, UGM-84D-1 WHITE, BLK 1C, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE12 [1410-01-263-2916]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84A-2, GRAY, TARTAR LAUNCH, IP-PP, NON SPDI			
	• SHIP			
	• TARTAR	SAFE	---	R5T6U6V5W4Y4Z4
PE13 [1410-01-263-2914]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-2, GRAY, TARTAR LAUNCH, BLK1C, NON SPDI			
	• SHIP			
	• TARTAR	SAFE	---	R5T6U6V5W4Y4Z4
PE14 [1410-01-263-2911]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-2, GRAY, TARTAR LAUNCH, BLK 1C, SPDI			
	• SHIP			
	• TARTAR	SAFE	---	R5T6U6V5W4Y4Z4
PE14 [1410-01-263-2912]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-2, GRAY, TARTAR LAUNCH, BLK 1C, SPDI			
	• SHIP			
	• TARTAR	SAFE	---	R5T6U6V5W4Y4Z4
PE15 [1410-01-263-2909]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84D-2, GRAY, TARTAR LAUNCH, BLK 1C, ENDI			
	• SHIP			
	• TARTAR	SAFE	---	R4T6U4V4W3Y3Z4
PE15 [1410-01-263-2910]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84D-2, GRAY, TARTAR LAUNCH, BLK 1C, ENDI			
	• SHIP			
	• TARTAR	SAFE	---	R4T6U4V4W3Y3Z4
PE16 [1410-01-262-9155]	GUIDED MISSILE, TACTICAL, HARPOON (ASROC), RGM-84A-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE16 [1410-01-263-2906]	GUIDED MISSILE, TACT, HARPOON, (ASROC) RGM-84A-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE17	GUIDED MISSILE, HARPOON,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-262-9153]	TACTICAL (ASROC), RGM-84D-1, GRAY			
	• SHIP			
PE17 [1410-01-262-9154]	GUIDED MISSILE, HARPOON, TACTICAL (ASROC), RGM-84D-1, GRAY			
	• ASROC	SAFE	---	R5T6U6V5W4Y4Z4
PE18 [1410-01-262-9152]	GUIDED MISSILE, HARPOON, TACTICAL (ASROC), RGM-84D-1, GRAY			
	• SHIP			
PE19 [1410-01-262-9151]	GUIDED MISSILE, HARPOON, TACTICAL (ASROC), RGM-84D-1, GRAY			
	• ASROC	SAFE	---	R5T6U6V5W4Y4Z4
PE20 [1410-01-263-2920]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-3, GRAY, LT WT, CANISTER ASSY			
	• SHIP			
PE21 [1410-01-263-2921]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-3, GRAY, LT WT CANISTER ASSY			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE22 [1410-01-263-2926]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-3, GRAY, LT WT CANISTER ASSY			
	• SHIP			
PE23 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84A-3, GRAY, LT WT CANISTER ASSY			
	• TESTED APPLICATION			
PE24 [1410-01-263-2932]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-4, GRAY, (SHOCK RESISTANT CANISTER ASSY) GRADE B, BLK-1C ENDI			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE24 [1410-01-263-2932]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-4, GRAY, (SHOCK RESISTANT CANISTER ASSY) GRADE B, BLK-1C ENDI			
	• SHIP			
PE24 [1410-01-263-2932]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-4, GRAY, (SHOCK RESISTANT CANISTER ASSY) GRADE B, BLK-1C ENDI			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PE25 [1410-01-263-2928]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-4, GRAY, (SHOCK RESISTANT CANISTER ASSEMBLY) GRADE B BLOCK-1C, SPDI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE25 [1410-01-263-2929]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84D-4, GRAY			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE26 [1410-01-263-2936]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-4, GRAY, (SHOCK RESISTANT CANISTER ASSY) GRADE B, BLK-1C, NON SPDI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE27 [1410-01-263-2934]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84A-4, GRAY, (SHOCK RESISTANT CANISTER ASSY) GRADE B, IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE28 [1410-01-264-5469]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84A-5, GRAY, (THICKWALL/CANISTER ASSEMBLY) IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE29 [1410-01-264-5473]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-5, GRAY, (THICKWALL/CANISTER ASSY)BLK-1C NON SPDI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE30 [1410-01-265-6664]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-5, GRAY, (THICKWALL/CANISTER ASSEMBLY) BLOCK-1C SPDI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE31 [1410-01-264-5478]	GUIDED MISSILE, HARPOON, TACT, RGM-84D-5, GRAY, (THICKWALL/CANISTER ASSY) BLK-1C ENDI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PE32 [1410-01-264-5471]	GUIDED MISSILE, HARPOON, TACT, UGM-84A-1 GRAY, IP-PP, NON SPDI			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE33 [1410-01-264-5480]	GUIDED MISSILE, HARPOON, TACT, UGM-84D-1 GRAY, BLK 1C NON SPDI			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE34 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACT, UGM-84D-1 GRAY, BLK 1C, SPDI			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE34 [1410-01-264-5481]	GUIDED MISSILE, TACTICAL, HARPOON, UGM-84D-1 GRAY, BLK 1C, SPDI CAP/CAN MISSILE P/N 1657AS300-31			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE34 [1410-01-264-5482]	GUIDED MISSILE, TACTICAL, HARPOON, UGM-84D-1 GRAY, BLK 1C, SPDI CAP/CAN MISSILE P/N 1657AS0300-35			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE35 [1410-01-264-5484]	GUIDED MISSILE, HARPOON, TACT, UGM-84D-1 GRAY, BLK 1C, ENDI			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PE38 [1410-01-282-1262]	GUIDED MISSILE, HARP, BLK-1C, ENDI, NON F-18 COMPATIBLE, AGM-84D-1, GRAY, TACT, C/O MSL BODY 1657AS0500-78 OR -80, GM-84D-1, -84D-1A, AIR LAUNCH KIT 1657AS0101-1, PKG 2 PER MK607-0 S-S CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE39 [1410-01-282-1259]	GUIDED MISSILE, HARPOON, TACT, AGM-84D-1, GRAY, BLK 1C, ENDI, F-18 COMPATIBLE			
	• F/A-18			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3B			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
PE40 [1410-01-282-1263]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84D-1, GRAY, BLK 1C, ENDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE40 [1410-01-282-8344]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84D-1, GRAY, BLK 1C, ENDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE41 [1410-01-282-1265]	GUIDED MISSILE, HARPOON, EXERCISE, ATM-84D-1, GRAY, BLK 1C, ENDI F-18 COMPATIBLE			
	• F/A-18			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3			
PE42 [1410-01-320-6485]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PE43 [1410-01-320-4824]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PE44 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, GRAY, AGM-84F-1, BLOCK 1D, SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE45 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, GRAY, AGM-84F-1, BLOCK 1D, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE46 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84F-5, THICKWALL CANISTER BLOCK 1D, SODI			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE47 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARPOON, RGM-84F-5, THICKWALL CANISTER BLOCK 1D, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE50 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84D-2 WHITE, (CAN THICKWALL)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE51 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-2 WHITE, (CAN THICKWALL)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE52 [1410-01-257-1381]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE52 [1410-01-257-1382]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE53 [1410-01-257-1383]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE53 [1410-01-257-1384]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE54 [1410-01-257-1379]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84A-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE54 [1410-01-257-1380]	GUIDED MISSILE, HARPOON, EXERCISE (CAP ASSY) UTM-84A-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PE55 [1410-01-257-4982]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C NDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE55 [1410-01-257-4983]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C NDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE55 [1410-01-257-4984]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C NDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE55 [1410-01-257-4985]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C NDI, NON F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE56 [1410-01-257-4978]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C ENDI, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE56 [1410-01-257-4979]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C ENDI, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE56 [1410-01-257-4980]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C ENDI, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE56 [1410-01-257-4981]	GUIDED MISSILE, EXERCISE, AIR, HARPOON, ATM-84D-1 WHITE, BLK 1C ENDI, F-18 COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE57 [1410-01-257-	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84A-1, GRAY			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
4969]	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE57 [1410-01-257-4970]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84A-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE58 [1410-01-258-0448]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84A-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE58 [1410-01-259-0686]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84A-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE61 [1410-01-257-4974]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84D-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE61 [1410-01-257-4975]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84D-1, GRAY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE62 [1410-01-257-4977]	GUIDED MISSILE, HARPOON, EXERCISE, ATM-84D-1, GRAY			
	• F/A-18			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• BRU-32/A	SAFE	---	R5T6U4V5W5Y5Z4
PE63 [1410-01-257-6494]	GUIDED MISSILE, PRACTICE, TOW, BTM-71A-2A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PE64 [1410-01-257-7585]	GUIDED MISSILE, TOW BTM-71A-3A, W/MOIC, PRACTICE WARHEAD, AND COATED LAUNCH MOTOR.			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PE65 [1410-01-263-8092]	GUIDED MISSILE, HARPOON, (ASROC), EXERCISE, RTM-84D-1 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE65 [1410-01-263-8093]	GUIDED MISSILE, HARPOON, (ASROC), EXERCISE, RTM-84D-1 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE65 [1410-01-263-8094]	GUIDED MISSILE, HARPOON, (ASROC), EXERCISE, RTM-84D-1 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE65 [1410-01-263-8095]	GUIDED MISSILE, HARPOON, (ASROC), EXERCISE, RTM-84D-1 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE66 [1410-01-263-8096]	GUIDED MISSILE, HARPOON, EXERCISE, TARTAR LAUNCH, RTM-84D-2 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE66 [1410-01-263-8097]	GUIDED MISSILE, HARPOON, EXERCISE, TARTAR LAUNCH, RTM-84D-2 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE66 [1410-01-263-8098]	GUIDED MISSILE, HARPOON, EXERCISE, TARTAR LAUNCH, RTM-84D-2 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE66 [1410-01-263-8099]	GUIDED MISSILE, HARPOON, EXERCISE, TARTAR LAUNCH, RTM-84D-2 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE67 [1410-##-###-####]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-3 WHITE, LT WEIGHT, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE68 [1410-01-265-0675]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-1 WHITE, BLK 1C ENDI SHOCK RESISTANT GRADE B CANISTER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE69 [1410-01-261-5517]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, WHITE BLK 1C ENDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE69 [1410-01-261-5518]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, WHITE BLK 1C ENDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE69 [1410-01-261-5519]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, WHITE BLK 1C ENDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE69 [1410-01-261-5520]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, WHITE BLK 1C ENDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE70 [1410-01-262-5027]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84D-1 WHITE, BLK 1C, ENDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE70 [1410-01-262-5028]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84D-1 WHITE, BLK 1C, ENDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE71 [1410-01-263-8073]	GUIDED MISSILE, EXERCISE, HARPOON, (TARTAR LAUNCHED) RTM-84A-2 GRAY, IP-PP, NON-SPDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE71 [1410-01-263-8074]	GUIDED MISSILE, EXERCISE, HARPOON, (TARTAR LAUNCHED) RTM-84A-2 GRAY, IP-PP, NON-SPDI <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE72 [1410-01-263-8076]	GUIDED MISSILE, HARPOON, (TARTAR LAUNCHED) EXERCISE RTM-84A-2 GRAY BLK 1C, NON-SPDI <ul style="list-style-type: none"> • SHIP 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE73 [1410-01-263-8078]	GUIDED MISSILE, HARPOON, (TARTAR LAUNCHED) EXERCISE RTM-84A-2 GRAY, BLK 1C SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE74 [1410-##-###-####]	GUIDED MISSILE, HARPOON, (TARTAR LAUNCHED), EXERCISE RTM-84A-2 GRAY BLK 1C ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE75 [1410-01-263-8083]	GUIDED MISSILE, EXERCISE, HARPOON (ASROC), GRAY, RTM-84A-1, IP-PP, NON SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE75 [1410-01-263-8084]	GUIDED MISSILE, EXERCISE, HARPOON (ASROC), GRAY, RTM-84A-1, IP-PP, NON SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE76 [1410-01-263-8086]	GUIDED MISSILE, HARPOON, (ASROC)EXERCISE, GRAY, RTM-84D-1, BLK 1C, NON SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE77 [1410-01-263-8088]	GUIDED MISSILE, HARPOON, (ASROC)EXERCISE, GRAY, RTM-84D-1, BLK 1C, SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE78 [1410-01-263-8091]	GUIDED MISSILE, HARPOON, (ASROC), EXERCISE, GRAY, RTM-84D-1, BLK 1C, ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE79 [1410-01-265-6665]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-4, GRAY(SHOCK RES CANISTER ASSY)GRADE B, BLK 1C			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE80 [1410-01-264-2028]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-3 GRAY, IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE80	GUIDED MISSILE, EXERCISE,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-264-2029]	HARPOON, RTM-84A-3 GRAY, IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE81 [1410-01-264-2031]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-3 GRAY, BLK 1C, NON SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE82 [1410-01-264-2033]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-3 GRAY, LT WG CAN ASYBLK 1C, SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE83 [1410-01-264-2037]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-3 GRAY, LT WG CAN ASYBLK 1C, ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE84 [1410-01-264-5485]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-4, GRAY (SHOCK RES CANISTER ASSY) GRADE B, IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE84 [1410-01-264-5486]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-4, GRAY (SHOCK RES CANISTER ASSY) GRADE B, IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE85 [1410-01-264-5488]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-4, GRAY(SHOCK RES CANISTER ASSY)GRADE B, BLK-1C, NON-SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE86 [1410-01-264-5490]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-4, GRAY(SHOCK RES CANISTER ASSY)GRADE B, BLK 1C, SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE87 [1410-01-264-5496]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-5, GRAY, (THICKWALL/CANISTER ASSEMBLY) IP-PP, NON-SPDI			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE87 [1410-01-264-5497]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84A-5, GRAY, (THICKWALL/CANISTER ASSEMBLY) IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE88 [1410-01-264-5499]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, GRAY, (THICKWALL/ CANISTER ASSEMBLY) BLK 1C, NON-SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE89 [1410-01-264-5501]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, GRAY, (THICKWALL/ CANISTER ASSEMBLY)BLK 1C, SPDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE90 [1410-01-264-5495]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, GRAY, (THICKWALL/ CANISTER ASSEMBLY)BLK 1C, ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
PE91 [1410-01-265-0676]	GUIDED MISSILE, EXERCISE, HARPOON, UTM-84-1, GRAY, (CAPSULE ASSEMBLY) IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE91 [1410-01-265-0677]	GUIDED MISSILE, EXERCISE, HARPOON, UTM-84-1, GRAY, (CAPSULE ASSEMBLY) IP-PP, NON-SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PE92 [1410-##-###-####]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84 -1, GRAY, (CAPSULE ASSEMBLY) BLK 1C, NON-SPDI			
	• SUBMARINE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE93 [1410-01-265-0681]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84 -1, GRAY, (CAPSULE ASSEMBLY) BLK 1C, SPDI			
	• SUBMARINE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE94	GUIDED MISSILE, HARPOON,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-265-0683]	EXERCISE, UTM-84 -1, GRAY, (CAPSULE ASSEMBLY) BLK 1C, ENDI			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PE95 [1410-01-283-4766]	GUIDED MISSILE, SLAM, ATM-84E-1 GRAY, EXERCISE (GRAY)			
	<ul style="list-style-type: none"> • F/A-18C/D • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F/A-18E/F • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • P-3C • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
PE96 [1410-01-300-0254]	GUIDED MISSILE, SURFACE ATTACK, BGM-71E-1B (TOW 2A) (ARMY)			
	<ul style="list-style-type: none"> • HMMWV VARIANT M1045 • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	<ul style="list-style-type: none"> • Light Armored Vehicle - Antitank • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PFA0 [1410-01-433-9764]	VLS AUR RUM139B WARSHOT			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
PFA5 [1410-01-433-9391]	VLA AUR EXERCISE RTM139B			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
PFB2 [1410-01-441-1270]	GUIDED MISSILE, HARM, TRAINING, ATM-88B, W/WINGS AND FINS PKG.(2) PER CNU-355/E S-S CNTR			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
PFB7 [1410-01-443-3338]	GM, JSOW (AUR) AGM-154A W/BLU-97A SUBMUNITIONS			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PFB8 [1410-01-443-3029]	GUIDED MISSILE, JSOW(AUR), TACT, AGM-154A, PKG. 1 PER CNU-575/E S-S CNTR.			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
PFB9 [1410-01-443-3852]	GUIDED MISSILE, JSOW, TRAINING ALL-UP-ROUND (INERT PAYLOAD), PAYLOAD ASSY. P/N 3181AS15013-5 (145 INERT BLU-97/A SUBMUNITIONS) PKG. 1 PER CNU-575/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC0 [1410-01-444-4376]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84D-1, IES, AUR, (-3) SEEKER, PKG. (2) PER MK 607 MOD 0 S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC1 [1410-01-444-4389]	GUIDED MISSILE, HARPOON, EXERCISE, ATM-84D-1, IES, AUR, (-4) SEEKER, PKG. (2) PER MK 607 MOD 0 S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC2 [1410-01-444-6238]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-2, IES, AUR, TARTAR, (-3) SEEKER, PKG. (1) PER MK 632 MOD 0 S-S CNTR.			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC3 [1410-01-444-6249]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-2, IES, AUR, TARTAR, (-4) SEEKER, PKG. (1) PER MK 632 MOD 0 S-S CNTR.			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC4 [1410-01-444-6665]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-1, (ASROC), IES, AUR, (-3) SEEKER, PKG. (1) PER MK 608 MOD 0 S-S CNTR.			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC5 [1410-01-444-6697]	GUIDED MISSILE, HARPOON, EXERCISE, (ASROC) IES, AUR, (-4) SEEKER, PKG. (1) PER MK 608			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	MOD 0 S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC6 [1410-01-444-7565]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84D-1, IES, AUR, ENCAP, (-3) SEEKER, PKG. (1) PER MK 630 MOD 0 S-S CNTR.			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC7 [1410-01-444-7577]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84D-1, IES, AUR, ENCAP, (-4) SEEKER, PKG. (1) PER MK 630 MOD 0 S-S CNTR.			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC8 [1410-01-444-7581]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84G-1, IES, AUR, ENCAP, (-3) SEEKER, RE-ATTACK, PKG. (1) PER MK 630 MOD 0 S-S CNTR			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFC9 [1410-01-444-7589]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84G-1, IES, AUR, ENCAP, (-4) SEEKER, RE-ATTACK PKG. (1) PER MK 630 MOD 0 S-S CNTR			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFD0 [1410-01-444-9119]	GUIDED MISSILE, SLAM, EXERCISE AUR, AIR LAUNCH, PKG. (2) PER MK 724 MOD 1 S-S CNTR.			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFD1 [1410-01-444-9674]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-4, IES, AUR, GRADE B CAN, (-4) SEEKER PKG. (1) PER MK631-0			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PFD2 [1410-01-444-9632]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-1, IES, AUR, GRADE B CAN, (-3) SEEKER, PKG. (1) PER MK631-0 S-S CNTR			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFD3 [1410-01-444-9825]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-85D-5, IES, AUR, THICKWALL CAN, (-3) SEEKER, PKG. (1) PER MK694-0 S-S CNTR			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFD4 [1410-01-444-9874]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-5, IES, AUR, THICKWALL CAN, (-4) SEEKER, PKG. (1) PER MK694-0 S-S CNTR			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFD5 [1410-01-444-9318]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-3, IES, AUR, LIGHTWEIGHT CAN, (-3) SEEKER, PKG. (1) PER MK631-0 S-S CNTR			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFD6 [1410-01-444-9374]	GUIDED MISSILE, HARPOON, EXERCISE, RTM-84D-3, AUR, IES, LT.WT. CANNISTER, (-4) SEEKER.PKG. (1) PER MK631-0 S-S CNTR			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PFD7 [1410-01-446-7838]	GM AIM-120C-4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFE1 [1410-01-448-5249]	GUIDED MISSILE, HARM, TRAINING CATM-88C-1 W/INERT WARHEAD AND WINGS AND FINS, PKG. (2) PER CNU-355/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFE2 [1410-01-448-4714]	GUIDED MISSILE, HARM, TACT, AGM-88C-1, W/H.E. WARHEAD SECT. W/WINGS AND FINS, PKG.			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	(2) PER CNU-355/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFE3 [1410-01-449-5606]	GUIDED MISSILE, SLAM ER, ATM-84H-1, EXERCISE VERSION			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PFE4 [1410-01-449-5610]	GUIDED MISSILE, SLAM ER, CATM-84H-1A, CAPTIVE CARRY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PFE5 [1410-01-449-5598]	GUIDED MISSILE, SLAM ER, AGM-84H-1, TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PFE6 [1410-01-449-7008]	GUIDED MISSILE, TRAINING, SIDEWINDER, CATM-9M-16, PKG. (4) PER CNU-435/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFE7 [1410-01-449-7125]	GUIDED MISSILE, TRAINING, SIDEWINDER, CATM-9M-23, PKG. (4) PER CNU-435/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFE8 [1410-01-449-7072]	GUIDED MISSILE, TRAINING, SIDEWINDER, CATM-9M-19, PKG. (4) PER CNU-435/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFE9 [1410-01-449-7038]	GUIDED MISSILE, TRAINING, SIDEWINDER, CATM-9M-18, PKG. (4) PER CNU-435/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PFF0 [1410-01-449-7021]	GUIDED MISSILE, TRAINING, SIDEWINDER, CATM-9M-17, PKG. (4) PER CNU-435/E S-S CNTR.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PG12 [1420-01-170-1415]	CONTROL SECT WCU-10/B FOR SKIPPER AGM-123A			
	• F/A-18			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
PG44	GUIDED MISSILE, LANCE MGM-52			
	• TO BE SPECIFIED			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PJ02 [1425-01-024-9982]	GUIDED MISSILE, SYS, INTERCEPT AERIAL (STINGER BASIC FIM-92A) C/O MISSILE, GRIPSTOCK AND 3 BATTERY COOLANT UNITS			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V4W1Y5Z4
PJ04 [1425-01-230-8785]	GUIDED MISSILE, SYS, (STINGER-RMP FIM-92C) C/O MISSILE, GRIPSTOCK, AND 3 BATTERY COOLANT UNITS IN A MTL CNTR			
	• PERSONNEL-BORNE			
	• MANPADS	SAFE	---	R5T6U6V5W4Y3Z4
PJ09 [1425-01-325-0696]	GUIDED MISSILE, SYSTEM, INTERCEPT AERIAL (STINGER-RMP) FIM-92DC/O 1 RMP ROUND, 1 GRIPSTOCK ASSY AND 3 BATTERY COOLANT UNIT			
	• PERSONNEL-BORNE			
	• MANPADS	SAFE	---	R5T6U6V5W4Y3Z4
PJ12 [1425-01-325-0695]	GUIDED MISSILE, SYSTEM, INTERCEPT AERIAL, STINGER-RMP, FIM-92C C/O 1 RMP RD, 1 GRIPSTOCK ASSY, 2 BATTERY COOLANT UNITS			
	• PERSONNEL-BORNE			
	• MANPADS	SAFE	---	R5T6U6V5W4Y3Z4
PJ15 [1425-01-440-8040]	FIM-92E GM, INTERCEPT-AERIAL			
	• PERSONNEL-BORNE			
	• MANPADS	SAFE	---	R5T6U6V5W4Y3Z4
PL23 [1427-01-406-4173]	GUIDED MISSILE, AND LAUNCHER, SURFACE ATTACK, M222 AND M222E1			
	• NOT APPLICABLE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PL34 [1427-01-422-7617]	GUIDED MISSILE, JAVELIN			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TESTED APPLICATION 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
PL41 [1427-01-416-3184]	GUIDED MISSILE, SUBSYSTEM, INTERCEPT AERIAL, FIM-92E			
	<ul style="list-style-type: none"> • HMMWV • AVENGER 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PL53 [1427-##-###-####]	GUIDED MISSILE, JAVELIN FGM-148/B			
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • 	SAFE	---	R5T6U6V5W4Y3Z4
PL61 [1427-01-460-0210]	SHORT RANGE ATTACK WEAPON(SRAW).PREDATOR TACTICAL MISSILE MK40 MOD 0 WITH LAUNCHER, OVER FLIGHT ATTACK MODEL.			
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
PL84 [1427-01-328-9064]	GUIDED MISSILE SUBSYSTEM, PARTIAL, BASIC (FIM-92A), C/O 1 MISSILE ROUND, 2 BATTERY COOLANT UNITS			
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
PL86 [1427-01-325-3159]	GUIDED MISSILE, FIM-92D, INTERCEPT AERIAL, RMP, W/ 1 BCU			
	<ul style="list-style-type: none"> • AVENGER • PEDESTAL-MOUNTED STINGER SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PL86 [1427-01-356-7047]	GUIDED MISSILE, FIM-92D, INTERCEPT AERIAL, RMP			
	<ul style="list-style-type: none"> • AVENGER • PEDESTAL-MOUNTED STINGER SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PL87 [1427-01-325-3160]	GUIDED MISSILE, SUBSYSTEM, STINGER, PARTIAL, FIM-92D, CONTAINS RMP MISSILE RD, 3 BATTERY COOLANT UNITS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AVENGER			
	• PEDESTAL-MOUNTED STINGER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• LAV-AD			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
PL88 [1427-##-###-####]	GUIDED MISSILE SUBSYSTEM, STINGER-RMP, FIM-92D, C/O 1 RMP MSL RD AND 2 BATTERY COOLANT UNITS			
	• AVENGER			
	• PEDESTAL-MOUNTED STINGER SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
	• LAV-AD			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
PL89 [1427-01-325-3158]	GUIDED MISSILE, SUBSYSTEM, STINGER, PARTIAL, FIM-92D, CONTAINS RMP MISSILE RD, 3 BATTERY COOLANT UNITS			
	• AVENGER			
	• PEDESTAL-MOUNTED STINGER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• LAV-AD			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
PL90 [1427-01-024-9967]	GUIDED MISSILE ROUND, C/O STINGER MISSILE ROUND AND 3 BATTERY-COOLANT UNITS, FIM-92A			
	• OH-58C			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• LAV-AD			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PL93 [1427-01-219-7116]	GUIDED MISSILE SUBSYSTEM, INTERCEPT, AERIAL, FIM-92A (STINGER), C/O STINGER MISSILE ROUND AND 3 BATTERY COOLANT UNITS (BCU) IN METAL CONTAINER (1W48), 9 CONTAINERS PER PALLET			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PL94 [1427-01-230-8783]	GUIDED MISSILE, SUBSYSTEM (STINGER-RMP) MSL RD C/O STINGER MSL RD AND 2 BATTERY-COOLANT UNITS IN A WDN CNTR			
	• AVENGER			
	• PEDESTAL-MOUNTED	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	STINGER SYSTEM			
PL94 [1427-01-230-8783]	GUIDED MISSILE, SUBSYSTEM (STINGER-RMP) MSL RD C/O STINGER MSL RD AND 2 BATTERY-COOLANT UNITS (ARMY)			
	<ul style="list-style-type: none"> • AVENGER • PEDESTAL-MOUNTED STINGER SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
PL94 [1427-01-230-8783]	GUIDED MISSILE, SUBSYSTEM (STINGER-RMP) MSL RD C/O STINGER MSL RD AND 2 BATTERY-COOLANT UNITS IN A WDN CNTR			
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PL95 [1427-01-230-8784]	GUIDED MISSILE SUBSYSTEM, (STINGER)			
	<ul style="list-style-type: none"> • AVENGER • PEDESTAL-MOUNTED STINGER SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PL96 [1427-01-287-3262]	GUIDED MISSILE, INTERCEPT, AERIAL, FIM-92C W/BCU			
	<ul style="list-style-type: none"> • AVENGER • PEDESTAL-MOUNTED STINGER SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PL97 [1427-01-302-0665]	GUIDED MISSILE, STINGER-RMP-ATAS, FIM-92C, BASIC W/O GRIP STOCK AND BCU			
	<ul style="list-style-type: none"> • AVENGER • PEDESTAL-MOUNTED STINGER SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • LAV-AD • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
PM32 [1427-00-520-1232]	GUIDANCE AND CONTROL SECT, AN/SPN-72A, W/PDSMS FZ IMPRVMENT KIT, W/O ANTENNA WINGS AND FINS F/RIM-7E-5 BPDSMS			
	<ul style="list-style-type: none"> • NOT APPLICABLE • NOT APPLICABLE 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PM53 [1427-01-093-7406]	G-C GRP, AN/DSQ-35H (POP), COMPLETE, W/WINGS AND FINS F/AIM-7F-11			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PM75 [1427-01-511-2143]	GUIDED MISSILE, ATACMS UNITARY MISSILE			
	• HIMARS 6X6 FMTV			
	• MULTIPLE LAUNCH ROCKET SYSTEM	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PM78 [1427-01-521-4379]	SHORT RANGE ASSAULT WEAPON (SRAW), MULTI-PURPOSE VARIANT (MPV)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
PM80 [1427-01-273-1228]	GUIDED MISSILE, AND LAUNCHER, DRAGON II (MK1-0 DSM)AND DRAGON II (MK1-0)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PM80 [1427-01-406-4172]	GUIDED MISSILE, AND LAUNCHER, DRAGON II (MK1-0 DSM)AND DRAGON II (MK1-0)			
	• NOT APPLICABLE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PM90 [1427-01-304-6067]	GUIDED MISSILE, PARTIAL, (STINGER-RMP), FIM-92C, CONTAINS 1 RMP ROUND, 2 BATTERY COOLANT UNITS			
	• AVENGER			
	• PEDESTAL-MOUNTED STINGER SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• LAV-AD			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
PN01 [1440-01-113-6327]	BATTERY-COOLANT, UNIT, F/STINGER MISSILE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
PT42 [1420-01-258-0331]	CONTROL SECT, GUIDED MISSILE WCU-10A/B, FOR SKIPPER AGM-123A			
	• F/A-18			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PU01 [1410-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, ATM-7M-5 THRU -12 (F1 BUILD) WITH WINGS AND FINS			
	• F/A-18			
	• LAU-115A/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• LAU-115C/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• LAU-116A/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• F-14			
	• LAU-92B/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• LAU-92C/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PU02 [1410-##-###-####]	GUIDED MISSILE, TRAINING, SPARROW, ATM-7M-13 THRU -20 (H BUILD) WITH WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU03 [1410-01-324-7752]	GUIDED MISSILE, SLAM, TRAINER, XATM-84E, W/INERT WARHEAD			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
PU04 [1410-01-341-9221]	GUIDED MISSILE, TACT, AIM-7P (VL), SEASPARROW, W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU05 [1410-##-###-####]	GUIDED MISSILE, TACTICAL, HARM, AGM-88C-1, W/H.E. WARHEAD SECTION AND WINGS AND FINS (USAF USE ONLY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU06 [1410-01-374-5663]	GUIDED MISSILE, HARM, TACTICAL, AGM-88C-1, W/H.E. WARHEAD SECTION, BLOCK IV SOFTWARE, WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU08 [1410-01-379-8253]	GUIDED MISSILE, TOW 2A/BGM-71E-6B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PU09 [1410-01-343-8924]	GUIDED MISSILE, TOW 2/BTM-71E-2B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PU16 [1410-01-379-8260]	GUIDED MISSILE, TOW, TACT, BGM-71E-5B			
	• AH-1W			
	• XM-65 TOW LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
PU22 [1410-01-367-5555]	GUIDED MISSILE, PHOENIX, TRNG, ATM-54C C/O GUID SECT WGU-17B/B 1656AS10100, CONT SECT WCU-12A/B 499804-100, PROP SECT (INERT) HT004123, ARMAMENT SECT (INERT) 499707-101, 499704-101, WITH WINGS BSU-27/B 499986-101, FINS BSU-28/B 499996-101, PKG 2 PER CNU-242A/E FIBERGLASS CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU23 [1410-01-367-5556]	GUIDED MISSILE, PHOENIX, TRNG, ATM-54C C/O GUID SECT WGU-17A/B 499604-101-1THRU - 17, CONT SECT WCU-12/B 499804-100, PROP SECT (INERT)HT004123ARMAMENT SECT (INERT) 499707-101, 499704-101, WITH WINGS BSU-27/B 499986-101, FINS BSU-28/B 499996-101, PKG 2 PER CNU-242A/E FBERGLASS CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU24 [1410-01-367-5557]	GUIDED MISSILE, PHOENIX, TRNG, ATM-54C C/O GUID SECT WGU-11B/B 499607-101-1THRU - 17, CONT SECT WCU-7B/B 499801- 102, PROP SECT (INERT) 499300-101, ARMAMENT SECT (INERT) 499706-101, 499706-103, WITH WINGS BSU-27/B 49998499986-101, FINS BSU-28/B 499996-101, PKG 2 PER CNU-242A/E FIBERGLASS CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU25 [1410-01-367-5558]	GUIDED MISSILE, PHOENIX, TRNG ATM-54C C/O GUID SECT WGU-11D/B 499605-101-1THRU - 17, CONTROL SECTION WCU-7B/B 499801-102, PROPULSION SECT (INERT) HT004123, ARMAMENT SECT (INERT) 499707-101, 499704-101,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	W/WINGS BSU- 27/B 499986-101, FINS BSU-28/B 499996-101, PKG 2 PER CNU-242A/E CRADLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU26 [1410-01-370-5008]	GUIDED MISSILE, TRAINING, PHOENIX, ATM-54A-3, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU29 [1410-01-369-3439]	GUIDED MISSILE, TACT, SIDEWINDER, AIM-9S-1, C/O GUID/CONT SECT WGU-31/BTDD DSU-15/B, -15A/B, -15B/B, WARHEAD WDU-17/B, RKT MTR MK36 MOD 7 8, 10, OR 11, DOME PROTECTOR ASSY, WING ASSY MK1 MOD 1 OR 2, FIN ASSY BSU-32/B, (WITHOUT COOLANT PRESSURE TANK) PKG 4 PER CNU-435/E S-S CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU30 [1410-01-369-2505]	GUIDED MISSILE, TACT, SIDEWINDER, AIM-9S-2, C/O GUID AND CONT SECT WGU-WGU-31/B, S-A DEVICE MK13-2, WHD TACT WDU-17/B, TDD DSU-15/B OR 15A/B OR 15B/B, RKT MTR MK36-7, -8, -10, -11, COOLANT PRESSUE TANK TMU-72/B OR TMUTMU-72A/B, WINGS MK1-1, -2, FINS BSU-32BSU-32/B, PKG 4 PER CNU-310/E S-SCNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU31 [1410-01-369-2506]	GUIDED MISSILE, SIDEWINDER, TRAINING, CATM-9S-1, W/O COOLANT PRESSUE TANK, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PU32 [1410-01-369-2508]	GUIDED MISSILE, TRNG, SIDEWINDER, CATM-9S-3, C/O GUIDANCE AND CONTROL SECT WGU-31/B, DUMMY BODY SECT ASSY MDU-27/A 639AS2966, DOME PROTECTOR ASSY 639AS2879, COOLANT PRESSURE TANKTMU-72/B OR TMU-72A/B, TRNG UMBILICALCABLE ASSY, W/O WINGS AND FINS PKG 4 PER CNU-310/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU33 [1410-01-369-2507]	GUIDED MISSILE, TRNG, SIDEWINDER, CATM-9S-2, C/O GUIDANCE AND CONTROL SECT WGU-31/B, TRNG TDD DSU-15(T-1)/BOR DSU-15(T-1)A/B, DUMMY WHD MK70-1, TRNG RKT MTR MK57-1, -2, -3, SAFETY CUPASSY, TRNG UMBILICAL CABLE ASSY, DOME PROTECTOR ASSY, WINGS MK1-1, -2, FINS BSU-32/B, PKG 4 PER CNU-435/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU34 [1410-01-369-2509]	GUIDED MISSILE, TRNG, SIDEWINDER, CATM-9S-4, C/OGUIDANCE AND CONTROL SECT WGU-31/B, TDD TRNG DSU-15(T-1)/BOR DSU-15(T-1)A/B, DUMMY WHD MK70-1, RKT MTR TRNG MK57-1, -2, -3, COOLANT PRESSURE TANK TMU-72/B OR -72A/B, WINWINGS MK1-1 OR -2, FINS BSU-32/B, PKG 4 PER CNU-435/E			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PU35 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARM, CATM-88C-1. W/INERT WARHEAD AND WITH WINGS AND FINS (USAF USE ONLY)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU36 [1410-##-###-####]	GUIDED MISSILE, TRAINING, HARM, CATM-88C-1. W/INERT WARHEAD AND WITH WINGS AND FINS (USAF USE ONLY)			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU37 [1410-01-374-5664]	GUIDED MISSILE, HARM, TRAINING, CATM-88C-1.W/INERT WARHEAD AND WITH WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU45 [1410-01-375-0438]	GUIDED MISSILE, AMRAAM, TACTICAL, AIM-120, W/WINGS AND FINS			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U4V5W5Y5Z4
PU46 [1410-01-375-0439]	GUIDED MISSILE, AMRAAM, TACTICAL, AIM-120, W/WINGS AND FINS			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U4V5W5Y5Z4
PU47 [1410-01-426-1653]	GUIDED MISSILE, AIM-7M-2, AIR LAUNCH(SOFTWARE VERSION 8.3)			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU47 [1410-01-453-4684]	GUIDED MISSILE, SPARROW, TACT, AIM-7M-2 C/O GUID SECT 917AS20702-6 (SOFTWARE VERSION 8.4) CONT SECT 917AS20704; WHD SECT WAU-17/B; WAU-17A/B; WAU-10/B, WAU-10A/B; RKT MTR MK 58-5, -3; WAVE GUIDE SECT; TUNNEL CABLE ASSY; MIMSKIT; W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PU50 [1410-01-379-4896]	GUIDED MISSILE, TACTICAL, AIM-120B, PKG. 1 TO 4 PER CNU-415A/E S-S CNTRS.			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U4V5W5Y5Z4
	• HMMWV			
PU52 [1410-01-395-4613]	GUIDED MISSILE, SLAM, TACTICAL, AGM-84E-1C, W/WINGS AND FINS			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
PU53 [1410-01-395-4614]	GUIDED MISSILE, SLAM, TACTICAL, AGM-84E-1C, W/WINGS AND FINS			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
PU54 [1410-01-395-4615]	GUIDED MISSILE, SLAM, TRAINER, CATM-84E-1C, W/WINGS AND FINS			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
PU55 [1410-01-399-7459]	GUIDED MISSILE, AGM-114L, HELLFIRE LONGBOW VERSION			
	• AH-64D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU56 [1410-01-398-6911]	GUIDED MISSILE, HARPOON, TACT UGM-84G-1 (ENCAPSULATED 1C CONFIGURATION)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU57 [1410-01-376-5684]	GUIDED MISSILE, SPARROW, ATM-7P-1, TNG, BLK I, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, -5D/B, -			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	15A/B; RADOME CW-1178B/D; RKT MTR MK58-3, -5; TRANS SET AN/DKT-61A; VIDEO FREQ 2200.5 MHZ, WAVEGUIDE SECTS; MIMS KIT; TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU57 [1410-01-376- 5685]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK I)-2, TNG, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, - 5D/B, -15A/B; RADOME CW- 1178/D; RKT MTR MK 58-3, -5; TRANSMITTING SET AN/DKT- 61A; MIMS KIT; WAVEGUIDE SECT AND TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU57 [1410-01-376- 5686]	GUIDED MISSILE, SPARROW, ATM-7P-3, TNG, BLK I, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, -5D/B, - 15A/B; RADOME CW-1178B/D; RKT MTR MK58-3, -5; TRANS SET AN/DKT-61A; VIDEO FREQ 2258.5 MHZ; WAVEGUIDE SECTS; MIMS KIT; TUNNEL CABLE; LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU57 [1410-01-376-5687]	GUIDED MISSILE, SPARROW, ATM-7P-4, TNG, BLK I, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178B/D; RKT MTR MK58-3, -5; TRANS SET AN/DKT-61A; VIDEO FREQ 2236.5 MHZ; WAVEGUIDE SECTS ; MIMS KITS; TUNNEL CABLE; LESS WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU57 [1410-01-376-5688]	GUIDED MISSILE, SPARROW, ATM-7P-5, TNG, BLK I, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-178B/D; RKT MTR MK 58-3, -5; TRANS SET AN/DKT-61A; VIDEO FREQ 2244.5 MHZ; WAVEGUIDE SECTS; MIMS KIT; TUNNEL CABLE; LESS WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU57 [1410-01-376-5689]	GUIDED MISSILE, SPARROW, ARM-7P-6, TNG, BLK I C/O GUID SECT WGU-6D/B; CONTSECT WCU-5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178B/D; RKT MTR MK 58-3, -5; TRANS SET AN/DKT-61A; VIDEO FREQ 2252.5 MHZ; WAVEGUIDE SECTS; MIMS KIT; TUNNEL CABLE; LESS WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU57 [1410-01-376- 5690]	GUIDED MISSILE, SPARROW, ATM-7P-7, TNG, BLK I, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, -15A/B; RADOME CW-1178B/D; RKT MTR MK 58-3, -5; TRANS SET AN/DKT-61A; VIDEO FREQ 2264.5 MHZ; WAVEGUIDE SECTS; MIMS KIT; TUNNEL CABLE; LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU57 [1410-01-379- 4047]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK I)-8, TNG, C/O GUID SECT WGU-6D/B; CONT SECT WCU-5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKT-61A; MIMS KIT; WAVEGUIDE SECT AND TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PU58 [1410-01-376-5683]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-376-5691]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-376-5692]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-376-5693]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-376-5694]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-376-5695]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-379-4046]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU58 [1410-01-379-4049]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1 THRU -8 (BLOCK 1), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU59 [1410-01-379-	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-1, TNG, C/O			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
4048]	GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKT-61A; MIMS KIT; WAVEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINs			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU59 [1410-01-379-4050]	GUIDED MISSILE, ATM-7P(BLOCK II)-3, TNG, C/O GUID SECT WGU-23D/B; CONT SECT WCU- 15A/B; RADOME CW-1178/D; RKT MTR MK 58-3/-5; TRANSMIT SET AN/DKT-61A;MIMS KIT; WAVEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINs			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU59 [1410-01-379-4051]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-7, TNG, C/O GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RDOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKT-61A; MIMS KIT; WAVEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINs			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU59 [1410-01-379-4053]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-8, TNG, C/O GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKT-61A; MIMS KIT; WAEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU59 [1410-01-379-4055]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-2, TNG, C/O GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRASNMIT SET AN/DKT-61A; MIMS KIT; WAVEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PU59 [1410-01-379-4056]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-8, TNG, C/O GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKT-61A; MIMS KIT; WAEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU59 [1410-01-379-4057]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-6, TNG, C/O GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKT-61A; MIMS KIT; WAVEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU59 [1410-01-379-4058]	GUIDED MISSILE, SPARROW, ATM-7P(BLOCK II)-5, TNG, C/O GUID SECT WGU-23D/B;CONT SECT WCU-15A/B; RADOME CW-1178/D; RKT MTR MK 58-3, -5; TRANSMIT SET AN/DKTK-61A; MIMS KIT; WAVEGUIDE SECTS AND TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PU60 [1410-01-378-1328]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PU60 [1410-01-378-1445]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU60 [1410-01-378-1495]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU60 [1410-01-378-2028]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU60 [1410-01-378-2246]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU60 [1410-01-378-3299]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU60 [1410-01-378-3378]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU60 [1410-01-379-4052]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PU61 [1410-01-378-6315]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1(VL BLOCK II) THRU -8, W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU62 [1410-##-###-]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-1(VL) THRU -			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
####]	8, W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU63 [1410-01-379-1652]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-9(VL) THRU - 16, W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU64 [1410-01-398-5540]	GUIDED MISSILE, HARPOON, TACT, UGM-84G-1 (1C ENCAPSULATED CONFIG)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PU65 [1410-01-398-5542]	GUIDED MISSILE, HARPOON, EXERCISE UTM-84G-1 (1C ENCAPSULATED CONFIG)			
	• SUBMARINE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU66 [1410-01-398-5541]	GUIDED MISSILE, HARPOON, EXERCISE, UTM-84G-1, (1C ENCAPSULATED CONFIG)			
	• SUBMARINE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU67 [1410-01-406-9251]	GUIDED MISSILE, BGM-71C-3B, TOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PU68 [1410-01-406-9252]	GUIDED MISSILE, SURFACE ATTACK TOW, BGM-71A-3, EXTENDED RANGE MISSILE, W/MOICE INSTALLED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PU69 [1410-01-399-2400]	GUIDED MISSILE, AMRAAM, AIM-120C W/WINGS AND FINS, PKG. 4 PER CNU-415B/E, C/E CNTR.			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U4V5W5Y5Z4
PU70 [1410-01-407-4707]	GUIDED MISSILE, SIDEWINDER, TRAINING, CATM-9M-12, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PU71 [1410-01-407-7007]	GUIDED MISSILE, SIDEWINDER, TRAINING, CATM-9M-14, W/O WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F/A-18C/D • TO BE SPECIFIED 	SAFE	---	R5T6U4V5W5Y5Z4
PU72 [1410-01-412-4435]	GUIDED MISSILE, AGM-114K-2, HELLFIRE, K2 WITH PBXN-109 IM WARHEAD			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • AH-1W • M272 HELLFIRE MISSILE LAUNCHER 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • M279 Two-rail HELLFIRE Missile 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • M279 Two-rail HELLFIRE Missile 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • AH-1Z • M299 	SAFE	---	R5T6U6V5W4Y3Z4
	GUIDED MISSILE, AGM-114K-2, HELLFIRE, K2 WITH PBXN-109 IM WARHEAD			
	<ul style="list-style-type: none"> • AH-64A • M272 HELLFIRE MISSILE LAUNCHER 	SAFE	---	R5T6U6V5W4Y4Z4
PU72 [1410-01-412-4435]	GUIDED MISSILE, AGM-114K-2, HELLFIRE, K2 WITH PBXN-109 IM WARHEAD			
	<ul style="list-style-type: none"> • AH-64A • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • AH-64D • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • AH-6M • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • HH-60H • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • MH-60L • M299 	SAFE	---	R5T6U6V6W5Y5Z4
	<ul style="list-style-type: none"> • OH-58D • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • SH-60B • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	GUIDED MISSILE, AMRAAM, TELEMETRIC, JAIM-120C, W/WINGS AND FINS, PKG. 4 PER CNU-415B/E, S-S CNTRW/WINGS & FINS			
	<ul style="list-style-type: none"> • F/A-18A • LAU-127/A 	SAFE	---	R5T6U4V5W5Y5Z4
	GUIDED MISSILE, AMRAAM, TELEMETRIC, JAIM-120C, W/WINGS AND FINS, PKG. 4 PER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	CNU-415B/E, S-S CNTRW/WINGS & FINS			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U4V5W5Y5Z4
PU78 [1410-01-421-3806]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7P-1(BLK II FFT)-1 THRU 8 W/FOLDING WINGS & CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU79 [1410-01-422-0644]	GUIDED MISSILE, TRAINING, SPARROW, RTM-7P(VL)(BLOCK II-FFT)-1 THRU -8, W/FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU95 [1410-01-423-8044]	GUIDED MISSILE, SPARROW, TACT, RIM-7P (VL) (BLOCK II FFT), W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU96 [1410-01-423-8245]	GUIDED MISSILE, TACT, SPARROW, RIM-7P (BLOCK II-FFT), W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PU97 [1410-01-424-5459]	GUIDED MISSILE, PENGUIN, TAGM-119B-1 EXERCISE, W/O FOLDING WINGS AND CANARDS			
	• SH-60B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PV01 [1410-01-301-0815]	GUIDED MISSILE, BGM-71D-1B, TOW, SURFACE TO SURFACE			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV02 [1410-01-303-5172]	GUIDED MISSILE, TOW 2/BTM-71E-2B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV03 [1410-01-309-8303]	GUIDED MISSILE, ITOW/BGM-71C-2B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV04 [1410-01-309-8301]	GUIDED MISSILE, BTM-71A-2B, TOW			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV05 [1410-01-309-8302]	GUIDED MISSILE, TOW BTM-71A-1B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV06 [1410-01-313-4337]	GUIDED MISSILE, PENGUIN, TACTICAL, AGM-119B, W/O WINGS AND CANARDS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PV07 [1410-01-312-7489]	GUIDED MISSILE, HARM, TACTICAL, AGM-88B, BLOCK III, DSU-19A/B, W/WINGS AND FINS			
	• F/A-18			
	• LAU-118A(V1)	SAFE	---	R5T6U6V5W4Y4Z4
PV08 [1410-01-312-7490]	GUIDED MISSILE, HARM, TRAINING, CATM-88B, W/WINGS AND FINS			
	• F/A-18			
	• LAU-118A(V1)	SAFE	---	R5T6U6V5W4Y4Z4
PV09 [1410-01-312-9519]	GUIDED MISSILE, HARM, TRAINING, CATM-88B, WITH WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PV10 [1410-01-313-4338]	GUIDED MISSILE, HARM, TRAINING, CATM-88B, WITH WINGS AND FINS			
	• F/A-18			
	• LAU-118A(V1)	SAFE	---	R5T6U6V5W4Y4Z4
PV13 [1410-01-315-5011]	GUIDED MISSILE, SPARROW, ATM-7M-35, TRNG, H BUILD, C/O GUID SECT WGU-6C/B, WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2264.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PV13 [1410-01-315-5012]	GUIDED MISSILE, SPARROW, ATM-7M-36, TRNG, H BUILD, C/O GUID SECT WGU-6C/B,WGU-23A/V, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/V, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2272.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PV13 [1410-01-316-1617]	GUIDED MISSILE, SPARROW, ATM-7M-29, TRNG, H BUILD, C/O GUID SECT WGU-6C/B,WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2200.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV13 [1410-01-316-1618]	GUIDED MISSILE, ATM-7M-30, SPARROW, TRNG, H BUILD, C/O GUID SECT WGU-6C/B,WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2212.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-316-1619]	GUIDED MISSILE, ATM-7M-31, SPARROW, TRNG, H BUILD, C/O GUID SECT WCU-6C/B,WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2228.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-316-1620]	GUIDED MISSILE, SPARROW, ATM-7M-32, H BUILD, C/O GUID SECT WGU-6C/B, WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2236.5 MHZ MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PV13 [1410-01-316-1621]	GUIDED MISSILE, SPARROW, ATM-7M-33, TRNG, H BUILD, C/O GUID SECT WGU-6C/B,WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2244.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PV13 [1410-01-316-1622]	GUIDED MISSILE, SPARROW, ATM-7M-34, TRNG, H BUILD, C/O GUID SECT WGU-6C/B,WGU-23A/B, CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178/D, RKT MTR MK 58-2, -3, -5, TRANSMITTING SET AN/DKT-61, VIDEO FREQ 2252.5 MHZ, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV13 [1410-01-358-4251]	GUIDED MISSILE, SPARROW, ATM-7M-34, TNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2252.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-358-4252]	GUIDED MISSILE, SPARROW, ATM-7M-35, TNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2264.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-358-4258]	GUIDED MISSILE, SPARROW, ATM-7M-30, TRNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2212.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-358- 4259]	GUIDED MISSILE, SPARROW, ATM-7M-31, TNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B, RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2228.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS & FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-358- 4260]	GUIDED MISSILE, SPARROW, ATM-7M-32, TNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2236.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV13 [1410-01-358-4261]	GUIDED MISSILE, SPARROW, ATM-7M-33, TNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2244.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-358-5180]	GUIDED MISSILE, SPARROW, ATM-7M-36, TNG, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2272.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV13 [1410-01-358-6350]	GUIDED MISSILE, SPARROW, ATM-7M-29, TND, H BUILD, C/O GUID SECT WGU-6C/B, -23A/B; CONT SECT WCU-5/B, -5A/B, -5B/B, -5C/B, -5D/B, -15A/B; RADOME CW-1178/D; RKT MTR MK 58- 2, -3, -5; TRANSMIT SET AN/DKT-61; VIDEO FREQ 2200.5 MHZ; MIMS KIT; WAVEGUIDE SECTS & TUNNEL CABLE, LESS WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5013]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5014]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5015]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5016]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5017]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5018]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5019]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV14 [1410-01-315-5020]	GUIDED MISSILE, SPARROW, TRAINING, RTM-7M-29 THRU -36 (H BUILD)WITH FOLDING WINGS AND CLIPPED FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV15 [1410-01-315-1531]	GUIDED MISSILE, SURFACE ATTACK, TOW, TACTICAL, BGM-71C-1A PKG 1 PER CNU-333/E SHIPPING AND STORAGE CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV16 [1410-##-###-####]	GUIDED MISSILE, TACT, HARM, AGM-88B, W/WINGS AND FINS (W/QUICK LATCH COVERS) (USAF ONLY) NAVAIR DWG 704AS109-8, -10			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
PV17 [1410-01-317-3203]	GUIDED MISSILE, TACT, HARM, AGM-88B, W/WINGS AND FINS (W/QUICK LATCH COVERS)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV18 [1410-01-322-5333]	GUIDED MISSILE, SURFACE ATTACKBGM-71F (TOW 2B)			
	• TESTED APPLICATION			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV19 [1410-01-432-7742]	MISSILE, VERTICAL-LAUNCH ASROC MD1 DAC WARSHOT			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
PV20 [1410-01-320-7531]	GUIDED MISSILE, AIM-120A, AMRAAM, BLOCK II AND III			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV21 [1410-01-320-6484]	GUIDED MISSILE, SPARROW, AIM-7P, TACTICAL, (BLK I), AIR LAUNCHED W/GUIDE SECT WGU- 6D/B, CONT SECT WCU-15A/B, MK 58-5 RKT MTR, WAU-17A/B WHD, MIM KI T, WAVEGUIDE SECTS AND TUNNEL CABLE ASSY, RADOME			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	CW-1178B/D, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV21 [1410-01-353-6341]	GM SPARROW, TACT, AIM-7P, (BLOCK 1), C/O GUID SECT WGU-6D/B, CONT SECT WCU-15A/B, -5/ B. -5A/B, -5B/B, -5C/B, -5D/B, RADOME CW-1178B/D, WHD WAU-17A/ B, -17/B, -10/B, 10A/B, RKT MTR MK58-5, -3, MIM KIT, WAVEGUIDE SECTS, TUNNEL CABLE, W/O WINGS AND FINS, PKG PKG 3 PER MK12-3 S-S CRADLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV22 [1410-01-320-4823]	GUIDED MISSILE, SPARROW, AIM-7P, TACTICAL, (BLK II), AIR LAUNCHED C/O GUIDE SECT WGU-6E/B, CONT SECT WCU-15A/B, MK 58-5 RKT MTR, WAU-17A/B WHD, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE ASSY, RADOME CW-1178B/D, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV22 [1410-01-320-6342]	GUIDED MISSILE, SPARROW, AIM-7P, TACT, BLOCK II, C/O GUID SECT WGU-6E/B; CONT SECT WCU-15A/B; RADOME CW-11788/D; WHD WAU-17A/B; RKT MTR MK 58-5; MIM KIT; WAVEGUIDE SECTS; TUNNEL CABLE; W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
PV23 [1410-01-432-7749]	MISSILE, V ASROC DAC WARSHOT			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
PV26 [1410-01-313-5366]	GUIDED MISSILE, TOW 2/BGM-71D-3B			
	• TESTED APPLICATION			
PV29 [1410-01-332-2471]	GUIDED MISSILE, AGM-114F, HELLFIRE, IMPROVED HELLFIRE WARHEAD (IHW)			
	• M279 Two-rail HELLFIRE Missile	SAFE	---	R5T6U6V5W4Y3Z4
PV30 [1410-01-381-0715]	GUIDED MISSILE, AGM-114K, HELLFIRE, PKG 1 PER CNU-448/E S-S CNTR.			
	• AH-1W			
	• M279 Two-rail HELLFIRE Missile	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-64			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• HH-60H			
• M299	SAFE	---	R5T6U6V5W4Y4Z4	
• MH-60L				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M299	SAFE	---	R5T6U6V6W5Y5Z4
	• MH-60R			
	• M299	SAFE	---	R6T6U6V6W5Y5Z4
	• MH-60S ARMED			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• OH-58D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-60B			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B CORE B			
	• M299	SAFE	---	R5T6U6V5W4Y4Z4
	• SH-60F			
• M299	SAFE	---	R5T6U6V5W4Y3Z4	
PV35 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84F-1, BLOCK 1D SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV36 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, ATM-84F-1, BLOCK 1D, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV37 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84F-5, THICKWALL CANISTER BLOCK 1D, SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV38 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, RTM-84F-5, THICKWALL CANISTER BLOCK 1D, ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV39 [1410-01-313-5364]	GUIDED MISSILE, TOW BTM-71A-3B, PRACTICE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV40 [1410-01-305-8889]	GUIDED MISSILE, SIDEARM I, TRAINING, CATM-122/A			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
PV41 [1410-01-308-0543]	GUIDED MISSILE, TRAINING, SIDEWINDER, ATM-9H-4, WITH WINGS AND FINS PKG 4 PER CNU-435/E S-S CNTR			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV42 [1410-01-308-1897]	GUIDED MISSILE, SIDEWINDER, TRAINING, NATM-9M-1, {FLASH WARHEAD}WITH WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PV43 [1410-01-308-1898]	GUIDED MISSILE, SIDEWINDER, TRAINING, NATM-9M-2, {FLASH WARHEAD}WITH WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PV44 [1410-01-308-1899]	GUIDED MISSILE.SIDEWINDER, CATM-9M-4, W/WINGS & FINS TRAINING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PV47 [1410-01-313-5367]	GUIDED MISSILE, SURFACE ATTACK, BGM-71E (TOW 2A)			
	• HMMWV VARIANT M1045			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV49 [1410-01-315-5010]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUID SECT 1656AS10100-1, ARM SECT 499707-100, PROP SECT HT004060, CONT SECT 499804-100, CABLE 499960-100 AND 499950-100, WING ASSY 499986-101, FIN 499996-101, COVER ASSY 3492100, PKG 2 PER CNU-242A/E S-S CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV50 [1410-01-315-5675]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-2;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV51 [1410-01-315-	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
5676]	GUIDANCE SECTION P/N 1656AS10100-3;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100; PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PV52 [1410-01-315-5677]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-4;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PV53 [1410-01-315-5678]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-5;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PV54 [1410-01-315-6185]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-6;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV55 [1410-01-315-6186]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-7;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV56 [1410-01-315-6996]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-8;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV57 [1410-01-315-6997]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-9;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV58 [1410-01-315-6998]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-10;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV59	GUIDED MISSILE, PHOENIX,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-315-6994]	TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-11;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PV60 [1410-01-315-6995]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-12;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PV61 [1410-01-315-8144]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-13;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
PV62 [1410-01-315-8145]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-14;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV63 [1410-01-315-8420]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-15;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV64 [1410-01-315-8421]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-16;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV65 [1410-01-315-8422]	GUIDED MISSILE, PHOENIX, TACTICAL, AIM-54C, C/O GUIDANCE SECTION P/N 1656AS10100-17;ARMAMENT SECTION P/N 499707-100;PROPULSION SECTION P/N HT004060;CONTROL SECTION P/N 499804-100;WING ASSY P/N 499986-101;FIN P/N499996-101;COVER ASSY P/N 3492100 PKG 2 PER CNU-242A/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV66 [1410-01-308-0541]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-1, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			
PV67 [1410-01-308-0542]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-3, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4
PV70 [1410-01-306-0435]	GUIDED MISSILE, SPARROW, AIM-7M, TACT, H BUILD, AIR LAUNCH, C/O GUID SECT WGU-6C/ B, WGU-23A/B, CONT SECT WCU-5A/B, -5B/B, -5C/B, -5D/B, WCU-15A/B, RADOME CW-1178B/D, WHD WAU-10/B, -10A/B, WAU-17/B, -17A/B, RKT MTR MK 58-2, -3, -5, MIM KIT, WAVEGUIDE SECTS AND TUNNEL CABLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV70 [1410-01-358-6340]	GM, SPARROW, AIM-7M, TACT, H BUILD, C/O GUID SECT WGU-6C/B, 23A/V; CONTR SECT WCU-5A/B, -5/B, -5B/B, -5C/B, -5D/B; RADOME CW-11788/D; WHD WAU-10/B, 10A/B, -17/B, -17A/B; RKT MTR MK 58-2, -3, -5; MIM KIT; WAVEGUIDE SECTS; TUNNEL CABLE; W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
PV71 [1410-01-306-0433]	GUIDED MISSILE, SPARROW, TACT, RIM-7M (VL), W/CLIPPED FINS AND FOLDING WINGS			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
PV72 [1410-01-306-0434]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P (BLK I), W/FOLDING WINGS AND CLIPPED FINS			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
PV73 [1410-01-317-2140]	GUIDED MISSILE, TACTICAL, SIDEWINDER, AIM-9R, C/O GUID/CONT SECT WGU-19/B, WHD WDU-17/B, FIN ASSY BSU-32/B, WING ASSY MK 1 MOD 0, 1 OR 2, S-A DEV MK 13 MOD 2, DETECTOR, TARGET DSU-15/B, 15A/B, 15B/B, RKT MTR REDUCED SMK LDD ASSY MK 36 MODS 7, 8, 9, 10 OR 11, DOME PROTECTOR ASSY, PKG 4 PER CNU-435/E CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV74 [1410-01-325-2377]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-4, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4
PV75 [1410-01-331-5481]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-5, W/WINGS AND FINS			
	• AH-1Z			
	• LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV76 [1410-01-331-5482]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-6, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4
PV77 [1410-01-331-5483]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-6, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			
	• LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4
PV79 [1410-01-355-9249]	GUIDED MISSILE, INTER-AERIAL, MIM-23K (HAWK IMPROVED LETHALITY)			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
PV82 [1410-01-370-	GUIDED MISSILE, SURFACE ATTACK TOW, BGM-71F-1			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2289]	(ARMY)			
	• TESTED APPLICATION			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV82 [1410-01-370-2289]	GUIDED MISSILE, SURFACE ATTACK TOW, BGM-71F-1			
	• TO BE SPECIFIED			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV82 [1410-01-546-8531]	GUIDED MISSILE, SURFACE ATTACK TOW-2B, BGM-71F-1 IN A HERO/ESD BAG			
	• HMMWV VARIANT M1045			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	• Light Armored Vehicle - Antitank			
PV83 [1410-01-370-2288]	GUIDED MISSILE, TOW 2A/BGM-71E-4B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	• TESTED APPLICATION			
PV84 [1410-01-370-2292]	GUIDED MISSILE, TOW 2/BTM-71E-3B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
PV85 [1410-01-369-1922]	GUIDED MISSILE, AMRAAM, TELEMETRY JAIM-120A, PKG. 1 TO 4 PER CNU-415A/E S-S CNTR.WITH WINGS & FINS			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U4V5W5Y5Z4
PV86 [1410-##-###-####]	GUIDED MISSILE, TACT, HARM, AGM-88B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV87 [1410-##-###-####]	GUIDED MISSILE, TACT, HARM, AGM-88B, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV88 [1410-##-###-####]	GUIDED MISSILE, TACT, HARM, AGM-88B, W/WINGS AND FINS, W/BLOCK II SOFTWARE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
PV89 [1410-01-374-9708]	GUIDED MISSILE, SIDEWINDER, TACT, AIM-9M-8, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• AH-1Z			
PV90 [1410-01-374-9709]	GUIDED MISSILE, TACT, SIDEWINDER, AIM-9M-9, W/WINGS AND FINS			
	• AH-1Z			
	• LAU-7A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• LAU-127/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
PV91 [1410-##-###-####]	GUIDED MISSILE, TACT, HARM, AGM-88B, WITH HIGH EXPL WHD SECT, BLOCK III SOFTWARE, W/WINGS AND FINS			
	• F/A-18			
	• LAU-118A(V1)	SAFE	---	R5T6U6V5W4Y4Z4
PV92 [1410-01-360-5553]	GUIDED MISSILE, SIDEARM I, TRAINING, ATM-122/A, WITH WINGS AND FINS			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
PV93 [1410-01-363-8187]	GUIDED MISSILE, TACTICAL, SLAM, AGM-84E-1A, W/2.41 VERSION SOFTWARE IN GUIDANCE SECTION			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV94 [1410-01-363-8188]	GUIDED MISSILE, SLAM, EXERCISE, ATM-84E-1B, W/2.41 VERSION SOFTWARE IN GUIDANCE SECTION			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PV95 [1410-01-363-8189]	GUIDED MISSILE, SLAM, TRAINER, CATM-84E-1B, W/2.41 VERSION SOFTWARE IN GUIDANCE SECTION			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
PV96 [1410-01-363-8190]	GUIDED MISSILE, SLAM, TRAINER, CATM-84E-1A,			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-3C			
PV97 [1410-01-361-3486]	GUIDED MISSILE, SLAM, AGM-84E-1 TACTICAL, W/FUZE PROTECTION COLLAR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV98 [1410-##-###-####]	GUIDED MISSILE, TACT, HARM, AGM-88B, WITH HIGH EXPL WHD SECT, BLOCK III SOFTWARE, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
PV99 [1410-01-374-5661]	GUIDED MISSILE, TACTICAL, HARM, AGM-88C-1, WITH HIGH EXPL WHD SECT, WINGS AND FINS			
	• F/A-18			
	• LAU-118A(V1)	SAFE	---	R5T6U6V5W4Y4Z4
PY30 [6920-01-239-0525]	GUIDED MISSILE, TRAINER TGM-65D			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
PY33 [6920-01-035-8268]	TRAINER ASSEMBLY, GUIDED MISSILE, TGM-65			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
PY33 [6920-01-035-8270]	GUIDED MISSILE, TRAINING TGM-65D			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
PY82 [6920-01-285-1264]	GM, TRNG TGM-65G W/O VTRA			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
Q001 [1353-01-511-3917]	SHIP/PACK CONDITION FOR DESTRUCTOR, TACTICAL, EX 62 MOD 0 FOR AIRBORNE MINE NEUTRALIZATION SYSTEM. USED WIT AN/ASQ-232 ON MH-53E HELICOPTER. CONTENTS INCLUDE THE DESTRUCTOR, TRIM WEIGHT SET, B-SPOOL WITH B-SPOOL ADAPTER, AND FOAM DUNNAGE.			
	• MH-53E			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
QL30 [1410-01-566-4580]	GM, HELLFIRE ATM-114Q, PRACTICE			
	• AH-1W			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60R			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60S ARMED			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
• M299	SAFE	---	R5T6U6V5W4Y3Z4	
QW55 [6920-00-919-5786]	GUIDED MISSILE, EXERCISE ATM-45A-3, FORMALLY TYPE III TRAINER, W/O WINGSAND FINS, CONTROL SECT TACT MK 1 MODS, DUMMY WHD SECT.INERT, RKT MTR 46-0 INERT, PKG 1 PER MK399-0 S-S CNTR, 3 PER MK14-0 CRADLE, OR 3 PER CNU-167/E S-S CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
QW56 [6920-##-###-####]	GUIDED MISSILE, EXERCISE, ATM-45A6, FORMERLY TYPE IV TRAINER, W/O WINGS N FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
QW57 [6920-00-182-8036]	GUIDED MISSILE, TRAINING, ATM-45A-6 CONSISTS OF GUIDANCE SECT.MK 41-0/1 CONTROL SECT. MK 1 MODS, WARHEAD SECT. PRACT MK 83-0, RKT MTR MK 39, OR MK53 MOD 1, W/O WINGS AND FINS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	PKG 1 PER MK399 MOD 0 S-S CNTR OR 3 PER MK 14 CRADLE OR 3 PER CNU-167/E S-S CNTR			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
QW67 [1410-00-140-7813]	GUIDED MISSILE, TRAINING, F/ATM-9H-3 CONSISTS OF G-C GROUP MK 18 MOD 3OR4W/TDD MK 15, S AND A MK 13, RKT MTR, MK 36 EXPL LDD AND EX HD WDU-9/B, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
QW68 [1410-00-140-7814]	GUIDED MISSILE, EXERCISE, ATM-45A-3-9, W/O WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R234 [1351-00-004-2779]	DUMMY UNDERWATER MINE MK 57 OA-01K LAYING F/NON-SERVICE MINE PROGRAM MINE MK 36 56, 57			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R668 [1350-00-595-5684]	DUMMY UNDERWATER MINE MK 52, OA-02K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R669 [1350-00-595-5685]	DUMMY UNDERWATER MINE MK 52, OA-03K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R670 [1350-00-595-5686]	DUMMY UNDERWATER MINE MK 52, OA-04K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R671 [1350-00-595-5691]	DUMMY UNDERWATER MINE MK 52, OA-05K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R672 [1350-00-595-5692]	DUMMY UNDERWATER MINE MK 55, OA-02K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R673 [1350-00-595-5693]	DUMMY UNDERWATER MINE MK 55, OA-03K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R674 [1350-00-595-5696]	DUMMY UNDERWATER MINE MK 55, OA-04K, W/LOCATOR FLOAT, NON-SERV			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R714 [1351-01-008-4183]	DUMMY UNDERWATER MINE MK 57 OA-04K LAYING DUMMY F/NON-SERVICE MINE PROGRAM MINE MK 36 56, 57			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R716 [1351-01-067-8133]	ARMING DEVICE, MK 10 MOD 0, W/ EXPLOSIVE FITTING MK 18 MOD 0 SUBASSEMBLY, EXPLOSIVE LOADED			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
R916 [1351-00-591-2756]	DUMMY UNDERWATER MINE MK 52 MOD X, OA-02K, LAYING			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R917 [1351-00-591-2767]	DUMMY UNDERWATER MINE MK 52 MOD X, OA-03K, LAYING			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R918 [1351-00-591-2791]	DUMMY UNDERWATER MINE MK 52 MOD X, OA-04K, LAYING			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R919 [1351-00-591-2808]	DUMMY UNDERWATER MINE MK 52 MOD X, OA-05K, LAYING			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R920 [1351-00-591-2871]	DUMMY UNDERWATER MINE MK 55 MOD X, OA-02K, LAYING			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R921	DUMMY UNDERWATER MINE MK			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1351-00-591-2872]	55 MOD X, OA-03K, LAYING			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R922 [1351-00-591-2878]	DUMMY UNDERWATER MINE MK 55 MOD X, OA-04K, LAYING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R924 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 1, OA-028, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R925 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 1, OA-038, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R926 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 1, OA-05E, ACTUATION, NON FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R927 [1351-00-591-2813]	DUMMY UNDERWATER MINE MK 52 MOD 2, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R928 [1351-00-591-2814]	DUMMY UNDERWATER MINE MK 52 MOD 2, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R929 [1351-00-591-2817]	DUMMY UNDERWATER MINE MK 52 MOD 2, , OA-5E, ACTUATION, NON- FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R930 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 3, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R931 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 3, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
R932 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 3, OA-05E, ACTUATION, NON FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R933 [1351-00-591-2830]	DUMMY UNDERWATER MINE MK 52 MOD 5, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R934 [1351-00-591-2831]	DUMMY UNDERWATER MINE MK 52 MOD 5, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R935 [1351-00-591-2832]	DUMMY UNDERWATER MINE MK 52 MOD 5, OA-05E, ACTUATION NON-FLT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R936 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 6, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R937 [1351-00-591-2840]	DUMMY UNDERWATER MINE MK 52 MOD 6, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R938 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 52 MOD 6, OA-05E, ACTUATION, NON FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R939 [1351-00-591-2889]	DUMMY UNDERWATER MINE MK 55 MOD 1, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R940 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 1, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R941 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 1, OA-04E, ACTUATION, NON FLIGHT			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R942 [1351-00-591-2936]	DUMMY UNDERWATER MINE MK 55 MOD 2, OA-02B, ACTUATION FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R943 [1351-00-591-3053]	DUMMY UNDERWATER MINE MK 55 MOD 2, OA-03B, ACTUATION FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R944 [1351-00-591-3054]	DUMMY UNDERWATER MINE MK 55 MOD 2, OA-04E, ACTUATION, NON-FLT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R945 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 3, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R946 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 3, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R947 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 3, OA-04E, ACTUATION, NON FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R948 [1351-00-591-3283]	DUMMY UNDERWATER MINE MK 55 MOD 5, OA-02B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R949 [1351-00-591-3295]	DUMMY UNDERWATER MINE MK 55 MOD 5, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R950 [1351-00-591-3361]	DUMMY UNDERWATER MINE MK 55 MOD 5, OA-04E, ACTUATION, NON-FLT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R951 [1351-00-591-3433]	DUMMY UNDERWATER MINE MK 55 MOD 6, OA-02B, ACTUATION FLIGHT			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R952 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 6, OA-03B, ACTUATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R953 [1351-##-###-####]	DUMMY UNDERWATER MINE MK 55 MOD 6, OA-04E, ACTUATION, NON FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R954 [1351-00-591-3477]	DUMMY UNDERWATER MINE MK 56 MOD 0, OA-05A, ACTVATION, FLIGHT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R955 [1351-00-591-3479]	DUMMY UNDERWATER MINE MK 56 MOD 0, OA-05E, ACTVATION, NON-FLT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R956 [1351-01-035-1867]	MINE, UNDERWATER MK 60 MOD 0, EXERCISE AND TRAINING LAYING, FLIGHT			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R958 [1351-01-093-2409]	DUMMY UNDERWATER MINE MK 36, OA-29K, LAYING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
R959 [1351-01-093-2410]	DUMMY UNDERWATER MINE MK 36, OA-30K, LAYING			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
R961 [1351-01-202-4683]	MINE, UNDERWATER MK 65 MOD 0, EXERCISE AND TRAINING LAYING DUMMY			
	• P-3C			
	• BRU-14/A	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• S-3B			
	• BRU-11	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
R962 [1351-01-208-2493]	MINE, UNDERWATER MK 67 MOD 2 ACTUATION CONFIGURATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
R962 [1351-01-531-5252]	MINE, UNDERWATER, LAYING MK 67 MOD 2 ASSY (OA-06K)			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
R964 [1351-01-286-3587]	MINE, UNDERWATER, EXERCISE, ACTUATION, MK 52 MOD 2(FLIGHT)OA-06B USED ON MINE MK 52			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
R966 [1351-01-286-3589]	MINE, UNDERWATER, EXERCISE, ACTUATION, MK 52 MOD 5 (FLIGHT) OA-06B USED ON MINE MK 52			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
R967 [1351-01-287-0717]	MINE, UNDERWATER, EXERCISE, ACTUATION MK 55 MOD 2 (FLIGHT)OA-05B USED ON MINE MK 55			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
R968 [1351-01-287-0718]	MINE, UNDERWATER, EXERCISE, ACTUATION MK 55 MOD 5(FLIGHT)OA-05B USED ON MINE MK 55			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
RE02 [1351-01-430-7012]	MINE, UNDERWATER, MK 67 MOD 0, W/BATTERY MK 131			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U4V5W5Y5Z4
RE03 [1351-01-430-7014]	MINE, UNDERWATER, MK 67 MOD 0, W/BATTERY MK 132			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U4V5W5Y5Z4
RE04 [1351-01-434-0266]	MINE, MK74MD1 VERSATILE EXERCISE			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
RE05 [1351-01-434-0271]	MINE, VERSATILE EXERCISE, MK74 MD1			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
RE06 [1351-01-434-0274]	MINE, VERSATILE EXERCISE, MK74 MD1			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
RE07 [1351-01-451-8950]	MINE, VERSATILE EXERCISE MK75-0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
RE09 [1351-01-531-6669]	MINE, UNDERWATER, MK 62 MOD 0 OA-12, CONFIGURATION A, EXP LDD			
	• B-1B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• B-2			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
• P-8A				
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
RE09 [1351-01-549-8388]	MINE, UNDERWATER, MK 62 MOD 0 OA-12, CONFIGURATION A, EXP LDD, W/BLU-111 A/B			
	• B-1B			
	• CONVENTIONAL BOMB MODULES	SAFE	---	R4T6U4V4W3Y3Z4
	• CONVENTIONAL ROTARY LAUNCHERS	SAFE	---	R4T6U4V4W3Y3Z4
	• B-2			
	• CONVENTIONAL BOMB MODULES	SAFE	---	R4T6U4V4W3Y3Z4
	• CONVENTIONAL ROTARY LAUNCHERS	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
• P-3C				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-12/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
RE10 [1351-01-531- 6674]	MINE, UNDERWATER, MK 62 MOD 0, OA-13, CONFIGURATION A, EXP LDD			
	• B-1B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• B-2			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4	
RE10 [1351-01-549- 8395]	MINE, UNDERWATER, MK 62 MOD 0, OA-13, CONFIGURATION A, EXP LDD W/BLU-111 A/B			
	• B-1B			
	• CONVENTIONAL BOMB MODULES	SAFE	---	R4T6U4V4W3Y3Z4
	• CONVENTIONAL ROTARY LAUNCHERS	SAFE	---	R4T6U4V4W3Y3Z4
	• B-2			
	• CONVENTIONAL BOMB MODULES	SAFE	---	R4T6U4V4W3Y3Z4
	• CONVENTIONAL ROTARY LAUNCHERS	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-12/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
RE13 [1351-01-533- 5756]	MINE, UW, MK 65 MOD 3 OA-01			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• P-8A			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
RE14 [1351-01-533-5757]	MINE, UW, MK 65 MOD 3 OA-02			
	• B-1B			
	• CONVENTIONAL BOMB MODULES	SAFE	---	R5T6U6V5W4Y3Z4
	• B-52			
	• CONVENTIONAL ROTARY LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• CONVENTIONAL ROTARY LAUNCHERS	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• P-3C			
	• BRU-12/A	SAFE	---	R5T6U6V5W4Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• S-3B			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y3Z4
RE15 [1351-01-549-8380]	MINE MK 62 MOD 0, OA-09 CONFIG A. W/BLU-111A/B BOMB BODY			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-12/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
RE15 [1351-01-550-0624]	MINE MK 62 MOD 0, OA-09 CONFIG A. W/MK 82 MOD 2 BOMB BODY			
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
SP81 [1377-01-382-0650]	INITIATOR, PROPELLANT ACTUATED			
	• NOT APPLICABLE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
SP84 [1377-01-377-9215]	CTG., A/C FIRE EXTINGUISHER, CCU-126/A, SINGLE SQUIB, LIQUID, AGENT			
	• C-130			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
SQ05 [1377-01-423-8528]	CTG., A/C FIRE EXTINGUISHER			
	• C-9			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
SQ06 [1377-01-423-8263]	CTG., A/C FIRE EXTINGUISHER			
	• C-9			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
SQ07 [1377-01-423-8252]	CTG., A/C FIRE EXTINGUISHER			
	• C-9			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
SS01 [1385-01-379-8555]	CTG., CALIBER, .50 BLANK ELECTRICALLY INITIATED			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
SS27 [1377-01-285-9721]	SQUIB ASSEMBLY, ELECTRIC, BBU-48/B			
	• MV-22 Block B			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
SS34 [1377-01-394-1271]	UNIVERSAL WATER ACTIVATED RELEASE SYSTEM (UWARS)			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
SS36 [1377-01-442-5517]	CCU-136/A IMPULSE CARTRIDGE ASSEMBLY.			
	• AH-1W			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• AH-1Z			
	• ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• AV-8B			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• CH-46E			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• EA-6B			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R6T6U6V6W5Y4Z4
	• F/A-18			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F/A-18E/F			
	• D-57/ALE-50	SAFE	---	R5T6U6V5W4Y4Z4
	• D-57A/ALE-50	SAFE	---	R5T6U6V5W4Y4Z4
	• D-57A/ALE-55	SAFE	---	R5T6U6V5W4Y4Z4
	• D-57B/ALE-50	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R6T6U6V6W5Y4Z4
	• KC-130			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R6T6U6V6W5Y4Z4
	• MH-60R			
	• ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R6T6U6V6W5Y5Z4
	• MH-60S ARMED			
	• D-67/ALE-47	SAFE	---	R6T6U6V6W6Y4Z4
	• P-3C			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• S-3			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• SH-3			
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• SH-60B			
	• ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• SH-60F			
	• ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• UH-1N			
	• D-67/ALE-47	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	• UH-1Y			
	• ALE-47 CMDS	SUSCEPTIBLE	SAFETY	R5T6U6V5W1Y3Z4
	• V-22			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• D-63/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• D-66/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
SS37 [1377-01-442- 5598]	CCU-138/A IMPULSE CARTRIDGE ASSEMBLY THE CARTRIDGE IS INTENDED AS A ONE FOR ONE REPLACEMENT OF THE CCU-41/B AND CCU-63/B IN SELECTED END ITEMS THE PRIMARY USE OF THE CCU- 138/A IS FOR STORES EJECTION OF MISSILE COUNTERMEASURE DEVICES FROM AIRCRAFT AND HELICOPTERS AND THE AN/ALE-47 SYSTEM			
	• TESTED APPLICATION			
	• AN/ALE-29	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
SS49 [1377-01-448- 9910]	GENERATOR, GAS, DRY BAY FIRE EXTINGUISHER GGU-15A/A			
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
SS66 [1377-01-454- 7651]	CARTRIDGE, FIRE EXTINGUISHER, CCU-121/A, FOR V-22 AIRCRAFT			
	• CV-22 Block 0			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 10			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MV-22 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
SS89 [1377-01-457-3815]	GENERATOR, GAS PRESSURE, PROPELLANT ACTUATED, GGU-16/A			
	<ul style="list-style-type: none"> • CV-22 Block 0 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • CV-22 Block 10 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MV-22 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
SS90 [1377-01-457-3832]	GENERATOR, GAS PRESSURE GGU-17/A			
	<ul style="list-style-type: none"> • CV-22 Block 0 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • CV-22 Block 10 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MV-22 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
SS91 [1377-01-457-4427]	GENERATOR GAS, LUBE BAY EXTINGUISHER GGU-18/A			
	<ul style="list-style-type: none"> • CV-22 Block 0 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • CV-22 Block 10 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MV-22 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
SS92 [1377-01-457-4462]	GENERATOR GAS, V22 WING TIP RIB BAY FIRE EXTINGUISHER GGU-19/A			
	<ul style="list-style-type: none"> • CV-22 Block 0 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • CV-22 Block 10 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MV-22 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
SS93 [1377-01-457-4471]	GENERATOR GAS, V-22 WING FEED TANK BAY. GGU-20/A.			
	<ul style="list-style-type: none"> • CV-22 Block 0 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • CV-22 Block 10 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MV-22 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
SY17 [1377-01-285-9721]	IMPULSE CARTRIDGE, DUAL IMPULSE, BBU-48/B			
	• CV-22 Block 0			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 10			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• MV-22 Block B			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION			
• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0	
T680 [1356-00-658-8279]	ROCKET MOTOR MK 1 MOD 0, LOADED F/RUR-5A-8, 5A-12			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
T683 [1356-00-962-0684]	ROCKET MOTOR MK 37 MOD 0, LOADED F/RUR-5A-8, 9, 12, 13			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
TW15 [1410-00-758-3163]	DUMMY GUIDED MISSILE MK 34 MOD 0 F/TRAINING SUBMARINE CREWS, FIREABLE, REUSEABLE TEST AND TRNG UNIT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U100 [1351-01-123-0088]	MINE, UNDERWATER MK 62 MOD 0, OA-3, CONFIG A			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4	
U100 [1351-01-549-8329]	MINE, UNDERWATER MK 62 MOD 0, OA-3, CONFIG A, W/BLU- 111 A/B			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-12/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
U346	MINE, MK 25-0 SERVICE, OA-29, CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U350	MINE, MK 25-0 SERVICE, OA-30, CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U681 [1351-00-076-3225]	MINE, UNDERWATER MK 39 MOD 0, OA-02 CONFIG D SUB-ASSY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
U685 [1351-00-076-3172]	MINE, UNDERWATER MK 39 MOD 0, OA-03 CONFIG D SUB-ASSY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
U782 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 1 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U786 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 1 OA-05 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U788 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-08 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U789 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-09 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U795 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-10 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U798 [1351-00-073-9948]	MINE, UNDERWATER MK 52 MOD 2 OA-04 CONFIGURATION A EXP LDD			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U802 [1351-00-073-9907]	MINE, UNDERWATER MK 52 MOD 2 OA-05 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U814 [1351-00-073-9783]	MINE, UNDERWATER MK 52 MOD 3 OA-04 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U818 [1351-00-073-9754]	MINE, UNDERWATER MK 52 MOD 3 OA-05 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U844 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 5 OA-05 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U850 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 6 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U851 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 6 OA-05 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U878 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 1 OA-03 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U880 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-05 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U881 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-06 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
U882 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 1 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U890 [1351-00-074-0793]	MINE, UNDERWATER MK 55 MOD 2 OA-03 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U894 [1351-00-074-0781]	MINE, UNDERWATER MK 55 MOD 2 OA-04 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U902 [1351-00-075-1635]	MINE, UNDERWATER MK 55 MOD 3 OA-03 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U906 [1351-00-075-1627]	MINE, UNDERWATER MK 55 MOD 3 OA-04 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U914 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-03 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U918 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U926 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 5 OA-03 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U927 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 5 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U932 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 6 OA-03 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U933 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 6 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U938 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 7 OA-03 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U939 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 7 OA-04 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U946 [1351-00-075-1369]	MINE, UNDERWATER MK 56 MOD 0 OA-05, CONFIG. A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V4W0Y0Z4
U950 [1351-00-076-2837]	MINE, UNDERWATER MK 56 MOD 0 OA-06, CONFIG. A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V4W0Y0Z4
U954 [1351-00-076-2820]	MINE, UNDERWATER MK 57 MOD 0 OA-01 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
U958 [1351-00-076-2814]	MINE, UNDERWATER MK 57 MOD 0 OA-04 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
U961 [1351-##-###-####]	MINE, UNDERWATER MK 60 MOD 0 OA-01 AIR-LAUNCHED			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION			
U962 [1351-##-###-####]	MINE, UNDERWATER MK 60 MOD 0 OA-02 SUB-LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
U964 [1351-01-094-1499]	MINE, UNDERWATER MK 65 MOD 0, OA-01			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U966 [1351-01-134-8355]	MINE, UNDERWATER MK 60 MOD 1 OA-01 AIR-LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U967 [1351-##-###-####]	MINE, UNDERWATER MK 60 MOD 1, OA-02 SUB-LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
U968 [1351-01-263-2900]	MINE, UNDERWATER MK 65 MOD 0, LAYING MINE, PRESERVED CONFIG.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U970 [1351-01-266-5784]	MINE, UNDERWATER MK 65 MOD 0, OA-01 CONFIGURATION A EXP-LDD W/NON-ACTIVATED BATTERY MK 131			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
U972 [1351-01-316-5485]	MINE, UNDERWATER MK 74 MOD 0 W/600 FT. RECOVERY CABLE			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UH45 [1351-00-890-7922]	DESTRUCTOR MK 115A F/MINE MK 56 USED W/MINE MK 57 W/O EXPLOSIVE SECTION F/MINE MK 57 MOD 0 NA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL01 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 1 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL02 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 1 OA-12 CONFIGURATION A, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL03 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 1 OA-13 CONFIGURATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
####]	A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL04 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 1 OA-14 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL11 [1351-01-021-4309]	MINE, UNDERWATER MK 52 MOD 2 OA-11 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL12 [1351-01-021-4310]	MINE, UNDERWATER MK 52 MOD 2 OA-12 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL13 [1351-01-021-4311]	MINE, UNDERWATER MK 52 MOD 2 OA-13 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL14 [1351-01-021-4312]	MINE, UNDERWATER MK 52 MOD 2 OA-14 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL21 [1351-01-021-4319]	MINE, UNDERWATER MK 52 MOD 3 OA-11 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL22 [1351-01-021-4320]	MINE, UNDERWATER MK 52 MOD 3 OA-12 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL23 [1351-01-021-4321]	MINE, UNDERWATER MK 52 MOD 3 OA-13 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL24 [1351-01-021-4322]	MINE, UNDERWATER MK 52 MOD 3 OA-14 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
UL31 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL32 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL33 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-13 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL34 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 4 OA-14 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL41 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 5 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL42 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 5 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL43 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 5 OA-13 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL44 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 5 OA-14 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL51 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 6 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL52 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 6 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL53 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 6 OA-13 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL54 [1351-##-###-####]	MINE, UNDERWATER MK 52 MOD 6 OA-14 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL63 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 1 OA-09 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL64 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 1 OA-10 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL65 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 1 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL66 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 1 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UL78 [1351-01-021-4376]	MINE, UNDERWATER MK 55 MOD 2 OA-09 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL79 [1351-01-021-4377]	MINE, UNDERWATER MK 55 MOD 2 OA-10 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL80 [1351-01-021-4378]	MINE, UNDERWATER MK 55 MOD 2 OA-11 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL81 [1351-01-021-4379]	MINE, UNDERWATER MK 55 MOD 2 OA-12 CONFIGURATION A EXP LDD			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL82 [1351-01-021-4380]	MINE, UNDERWATER MK 55 MOD 2 OA-07, 08 CONFIG B SUB-ASSY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL93 [1351-01-021-4391]	MINE, UNDERWATER MK 55 MOD 3 OA-09 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL94 [1351-01-021-4392]	MINE, UNDERWATER MK 55 MOD 3 OA-10 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL95 [1351-01-021-4393]	MINE, UNDERWATER MK 55 MOD 3 OA-11 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UL96 [1351-01-021-4394]	MINE, UNDERWATER MK 55 MOD 3 OA-12 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM07 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-07 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM08 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-08 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM09 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-09 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM10 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-10 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM11 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-11 CONFIGURATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
####]	A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM12 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 4 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM24 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 5 OA-09 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM25 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 5 OA-10 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM26 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 5 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM27 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 5 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM39 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 6 OA-09 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM40 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 6 OA-10 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM41 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 6 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM42 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 6 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
UM54 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 7 OA-09 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM55 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 7 OA-10 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM56 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 7 OA-11 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM57 [1351-##-###-####]	MINE, UNDERWATER MK 55 MOD 7 OA-12 CONFIGURATION A EXPLOSIVE LOADED			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM67 [1351-01-021-4464]	MINE, UNDERWATER MK 56 MOD 0 OA-09 CONFIGURATION A EXP LDD ANCHOR- MECHANISM SECTION W/O EXPLOSIVE SECTION F/MINE MK 57 MOD 0			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V4W0Y0Z4
UM68 [1351-01-021-4465]	MINE, UNDERWATER MK 56 MOD 0 OA-10 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V4W0Y0Z4
UM69 [1351-01-021-4466]	MINE, UNDERWATER MK 56 MOD 0 OA-11 CONFIGURATION A EXP LDD			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V4W0Y0Z4
UM77 [1351-01-021-4474]	MINE, UNDERWATER MK 57 MOD 0 OA-07 CONFIGURATION A EXP LDD F/NON-SERVICE MINE PROGRAM F/MINES MK 52, 55 F/MINE MK 57 MOD 0			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM78 [1351-01-021-4475]	MINE, UNDERWATER MK 57 MOD 0 OA-08 CONFIGURATION A EXP LDD F/NON-SERVICE MINE PROGRAM F/MINES MK 52, 55 F/MINE MK 57 MOD 0			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM79 [1351-01-021-4476]	MINE, UNDERWATER MK 57 MOD 0 OA-09 CONFIGURATION A EXP LDD F/NON-SERVICE MINE PROGRAM F/MINES MK 52, 55 F/MINE MK 57 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM80 [1351-01-021-4477]	MINE, UNDERWATER MK 57 MOD 0 OA-10 CONFIGURATION A EXP LDD F/NON-SERVICE MINE PROGRAM F/MINES MK 52, 55 F/MINE MK 57 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UM83 [1351-01-150-7932]	MINE, UNDERWATER MK 55 MOD 11 OA-01 CONFIG A EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM84 [1351-01-150-7933]	MINE, UNDERWATER MK 55 MOD 11 OA-02 CONFIG A EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM85 [1351-01-150-7934]	MINE, UNDERWATER MK 52 MOD 11 OA-01 CONFIG A EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM86 [1351-01-150-7935]	MINE, UNDERWATER MK 52 MOD 11 OA-02 CONFIG A EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM89 [1351-01-198-2215]	MINE, UNDERWATER MK 67 MOD 2 OA-01, CONFIG A			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM90 [1351-01-198-2216]	MINE, UNDERWATER MK 67 MOD 2 OA-02, CONFIG A			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UM92 [1351-01-201-8567]	MINE, UNDERWATER MK 63 MOD 0, OA-05, CONFIGURATION A, EXP LDD			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
UM92 [1351-01-549- 8295]	MINE, UNDERWATER MK 63 MOD 0, OA-06, CONFIGURATION A, EXP LDD, W/BLU-111 A/B			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-12/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4	
UM93 [1351-01-203- 1456]	MINE, UNDERWATER MK 64 MOD 0, OA-03, CONFIGURATION A, EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
UM94 [1351-01-211- 2586]	MINE, UNDERWATER MK 62 MOD 0, OA-3, CONFIG A, EXPL LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
UM94 [1351-01-549- 8325]	MINE, UNDERWATER MK 62 MOD 0, OA-02 CONFIGURATION A, EXP LDD W/BLU-111A/B BOMB BODY			
	• P-8A			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
UM95 [1351-01-211- 2583]	MINE, UNDERWATER MK 63 MOD 0, OA-02 CONFIGURATION A, EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
UM95 [1351-01-549-8280]	MINE, UNDERWATER MK 63 MOD 0, OA-02 CONFIGURATION A, EXP LDD			
	• P-8A			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
UM96 [1351-01-211-2585]	MINE, UNDERWATER MK 63 MOD 0, OA-03 CONFIGURATION A, EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
UM96 [1351-01-549-8290]	MINE, UNDERWATER MK 63 MOD 0, OA-03 CONFIGURATION A, EXP LDD W/BLU-110/B SERIES BOMB BODY			
	• P-8A			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
UM97 [1351-01-211-2584]	MINE, UNDERWATER MK 63 MOD 0, OA-04 CONFIGURATION A, EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
UM98 [1351-01-214-4505]	MINE, UNDERWATER MK 65 MOD 0, OA-02, CONFIGURATION A EXP LDD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
UN01 [1351-01-172-7811]	MINE, UNDERWATER MK 52 MOD 12, OA-04 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN02 [1351-01-172-7812]	MINE, UNDERWATER MK 52 MOD 12, OA-05 CONFIG A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN03 [1351-01-173-2319]	MINE, UNDERWATER MK 52 MOD 12, OA-11 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN04 [1351-01-172-7813]	MINE, UNDERWATER MK 52 MOD 12, OA-12 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN05 [1351-01-172-7814]	MINE, UNDERWATER MK 52 MOD 12, OA-13 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN06 [1351-01-172-7815]	MINE, UNDERWATER MK 52 MOD 12, OA-14 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN16 [1351-01-172-7800]	MINE, UNDERWATER MK 52 MOD 13, OA-04 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN17 [1351-01-173-2318]	MINE, UNDERWATER MK 52 MOD 13, OA-05 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN18 [1351-01-172-7801]	MINE, UNDERWATER MK 52 MOD 13, OA-11 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN19 [1351-01-172-7802]	MINE, UNDERWATER MK 52 MOD 13, OA-12 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN20 [1351-01-172-7803]	MINE, UNDERWATER MK 52 MOD 13, OA-13 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN21 [1351-01-172-	MINE, UNDERWATER MK 52 MOD 13, OA-14 CONFIG A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
7804]	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN31 [1351-01-172-7816]	MINE, UNDERWATER MK 55 MOD 12, OA-03 CONFIG A			
	• TESTED APPLICATION			
UN32 [1351-01-172-7817]	MINE, UNDERWATER MK 55 MOD 12, OA-04 CONFIG A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN33 [1351-01-172-7818]	MINE, UNDERWATER MK 55 MOD 12 OA-09 CONFIGURATION A EXP LDD MINES MK 25, 36, 50, 52, 53, 55, 56			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UN34 [1351-01-172-7819]	MINE, UNDERWATER MK 55 MOD 12, OA-10 CONFIG A			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
UN35 [1351-01-172-7820]	MINE, UNDERWATER MK 55 MOD 12, OA-11 CONFIG A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN36 [1351-01-172-7821]	MINE, UNDERWATER MK 55 MOD 12, OA-12 CONFIG A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN46 [1351-01-172-7805]	MINE, UNDERWATER MK 55 MOD 13, OA-03 CONFIG A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN47 [1351-01-172-7806]	MINE, UNDERWATER MK 55 MOD 13, OA-04 CONFIG A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN48 [1351-01-172-7807]	MINE, UNDERWATER MK 55 MOD 13, OA-09 CONFIG A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
UN49 [1351-01-172-7808]	MINE, UNDERWATER MK 55 MOD 13 OA-10 CONFIGURATION A EXP LDD MINES MK 25, 36, 50, 52, 53, 55, 56			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
UN50 [1351-01-172-7809]	MINE, UNDERWATER MK 55 MOD 13, OA-11 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN51 [1351-01-172-7810]	MINE, UNDERWATER MK 55 MOD 13, OA-12 CONFIG A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
UN61 [1351-01-216-2489]	MINE, UNDERWATER MK 62 MOD 0, OA-04 CONFIGURATION A EXP LDD			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
UN62 [1351-01-216-2488]	MINE, UNDERWATER MK 62 MOD 0, OA-06 CONFIGURATION A EXP LDD			
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
UN62 [1351-01-549-8359]	MINE, UNDERWATER, MK 62 MOD 0 OA-06 , CONFIGURATION A, EXP LDD W/BLU-111 A/B BOMB BODY			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-42/B	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-12/A	SAFE	---	R4T6U4V4W3Y3Z4
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
• P-8A				
• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
V172 [1337-##-###-####]	ROCKET MOTOR, XM22E8, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
V298 [1337-00-478-2632]	ROCKET MOTOR, MK 12 MOD 1, EXP LDD BSTR F/RIM-2C, 2D, 2E, 2F, 67A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
V298 [1337-00-658-9691]	ROCKET MOTOR, MK 12 MOD 0, EXP LDD BSTR F/RIM-2C, 2D, 2E, 2F, 67A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
V673 [1336-00-376-5614]	GENERATOR, GAS MK 66 MOD 0 F/GMLS MK 26 USED TO EJECT STANDARD MISSILE OR ASROC MISSILE			
	• TESTED APPLICATION			
	• MK 26 Guided Missile Launching System	SUSCEPTIBLE	SAFETY	R0T5U0V5W0Y0Z4
VB06 [1336-01-527-4407]	WARHEAD, GUIDED MISSILE, MK 144 MOD 0 FOR USE WITH ESSM GUIDED MISSILE ROUNDS RIM-162 SHIPPED IN CNU-125/E CONTAINER			
	• SHIP			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
VG19 [1337-01-484-7681]	MK36 MOD13 ROCKET MOTOR FOR SIDEWINDER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
VX75 [1336-00-980-6773]	EXPLOSIVE RELEASE DEVICE, ACCUMULATOR, F/HAWK MISSILE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
VX80 [1410-##-###-####]	GUIDED MISSILE, INTERCEPT AERIAL, MIM-23B IMPROVED HAWK			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
VX81 [1425-##-###-####]	GUIDED MISSILE SYSTEM, INTERCEPT AERIAL, XFIM-43A, XM-41E2, REDEYE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
VX95 [1425-##-###- #####]	REDEYE EJECT MISSILE RELS I			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
VY25 [1377-00-686- 2266]	SQUIB, FIRE EXT F/C-141A ACFT			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
WA83 [1377-01-462- 5035]	CARTRIDGE, IMPULSE ASSEMBLY CCU-136A/A			
	• AH-1W			
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-67/AN/ALE-47 Dual Pod	SAFE	---	R4T6U4V4W3Y3Z4
	• AH-1Z			
	• ALE-47 CMDS	SAFE	---	R6T6U6V6W6Y6Z4
	• AV-8B			
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• CH-46E			
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• CH-53D			
	• D-67/AN/ALE-47 Dual Pod	SAFE	---	R4T6U4V4W3Y3Z4
	• CH-53E			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-67/AN/ALE-47 Dual Pod	SAFE	---	R4T6U4V4W3Y3Z4
	• CV-22 Block 0			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• EA-6B			
	• AN/ALE-39	SAFE	---	R4T6U4V4W3Y3Z4
	• D-56/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-59/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-63/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• F-14			
• D-59/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4	
• D-63/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4	
• D-66/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4	
• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4	
• F-14B				
• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F-14D			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• F-16N			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• F-5N			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• KC-130			
	• AN/ALE-39	SAFE	---	R4T6U4V4W3Y3Z4
	• D-56/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-59/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-63/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-66/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• KC-130J			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• KC-130T			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-53E			
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• MH-60R			
	• AN/ALE-47	SAFE	---	R6T6U6V6W5Y5Z4
	• MH-60S ARMED			
	• D-67/ALE-47V	SAFE	---	R6T6U6V6W6Y6Z4
	• P-3C			
	• AN/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• RC-7			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• ALE-47 CMDS	SAFE	---	R6T6U6V6W6Y6Z4
	• ALE-47 CMDS	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60F			
	• ALE-47 CMDS	SAFE	---	R6T6U6V6W6Y6Z4
	• UC-35			
	• MX-12210/AN/ALE-40(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• MX-12210/AN/ALE-47(V)	SAFE	---	R5T6U6V5W4Y3Z4
	• UH-1N			
	• D-67/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	• UH-1Y			
	• ALE-47 CMDS	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WB14 [1377-01-469-2437]	CTG., FIRE EXTINGUISHER FOR KC-10 ACFT			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
WB24 [1377-01-481-2010]	CARTRIDGE, IMPULSE, CCU-145/A			
	• TESTED APPLICATION			
	• M130 CHAFF/FLARE DISPENSER	SAFE	---	R5T6U6V5W4Y4Z4
WB51 [1377-01-487-2302]	CTG., A/C FIRE EXTINGUISHER MK 272 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WB53 [1377-01-489-5511]	CTG., AIRCRAFT FIRE EXTINGUISHER, CCU-147/A			
	• CH-47F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• HH-60G			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60J			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-47G			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60L			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60R			
	• NOT APPLICABLE	SAFE	---	R6T6U6V6W5Y5Z4
	• MH-60S ARMED			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60F			
	• NOT APPLICABLE	SAFE	---	R6T6U6V6W5Y5Z4
	• UH-1N			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• UH-60A			
• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4	
• UH-60L				
• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4	
• UH-60M				
• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4	
• VH-60N				

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE	SAFE	---	R5T6U6V5W4Y3Z4
WB62 [1377-01-492-4305]	CUTTER, CARTRIDGE ACTUATED MLU-62/P25P(WILL NOT ACTUATE BEFORE RESURFACING.)			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF10 [1410-01-469-8929]	GUIDED MISSILE SURFACE ATTACK BGM-71D-5			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
WF12 [1410-01-462-6500]	GUIDED MISSILE AGM-154/A AUR			
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y4Z4
WF15 [1410-01-464-9031]	GUIDED MISSILE, HELLFIRE AGM-114M			
	• AH-1W			
	• M279 Two-rail HELLFIRE Missile	SAFE	---	R5T6U6V5W4Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60L			
	• M299	SAFE	---	R5T6U6V6W5Y5Z4
	• MH-60S ARMED			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
WF18 [1410-01-465-4189]	GM HARM CATM-88C-1 BLK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF19 [1410-01-465-4167]	GM HARM ATM-88B BLK IIIA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF20 [1410-01-465-4155]	GM HARM AGM-88B, BLK IIIA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF21 [1410-01-465-4161]	GM HARM AGM-88B BLK IIIA			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF22 [1410-01-465-4190]	GM HARM AGM-88C-1 BLK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF22 [1410-01-468-9113]	GM HARM AGM-88C-1 BLK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF23 [1410-01-465-4171]	GM CATM-88B HARM BLK IIIA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF24 [1410-01-465-4177]	GM HARM CATM-88B BLK IIIA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF26 [1410-01-465-4873]	GM JSOW AGM-154A AUR			
	• F/A-18A/B			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
WF26 [1410-01-501-5703]	GM JSOW AGM-154A, AUR, EXPLOSIVE ATMOSPHERE COMPLIANT MISSILE			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
WF27 [1351-01-466-1002]	VERTICAL LAUNCH ASROC, TACTICAL, WITH MK 54 PAYLOAD			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
WF28 [1351-01-466-1005]	VERTICAL LAUNCH ASROC WITH MK 54 EXERCISE TORPEDO			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF30 [1410-01-466-8417]	SLAM ER TACTICAL AGM-84H-1 (NON-ATA) WITH SEM 1.9			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
• S-3B				
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WF30 [1410-01-466-8417]	SLAM ER TACTICAL AGM-84H-1 (NON-ATA) WITH SEM 2.0			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
• S-3B				
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WF30 [1410-01-466-8417]	SLAM ER TAC AGM-84H-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-8A			
• BRU-36/A	SAFE	---	R4T6U4V4W3Y3Z4	
WF31 [1410-01-466-8415]	GUIDED MISSILE, SLAM (ER), EXERCISE, ATM-84H-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
WF32 [1410-01-466-8414]	SLAM ER TRAINING CATM-84H-1A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-8A			
• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4	
WF34 [1410-01-471-0279]	SLAM ER CATM-84H-1A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF35 [1410-01-471-0273]	SLAM ER TACTICAL AGM-84H-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
WF36 [1410-01-471-0280]	GUIDED MISSILE, ATM-84H-1, EXERCISE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
WF41 [1410-01-472-2071]	GM AIM-120C-5			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U6V5W4Y4Z4
	• HMMWV			
	• CLAWS	SAFE	---	R5T6U6V5W4Y3Z4
WF42 [1410-01-472-1371]	GUIDED MISSILE, SIDEWINDER CATM-9M			
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF44 [1410-01-483-6390]	TACTICAL AGM-84K-1 SLAM ER WITH SEM 1.6			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
• S-3				
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
WF44 [1410-01-483-6390]	TACTICAL AGM-84K-1 SLAM ER WITH SEM 1.9			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
WF44 [1410-01-483-6390]	TACTICAL AGM-84K-1 SLAM ER WITH SEM 2.0			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WF45 [1410-01-483-6420]	CATM-84K-1A SLAM ER WITH SEM 1.6			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WF45 [1410-01-483-6420]	CATM-84K-1A SLAM ER WITH SEM 1.9			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WF45 [1410-01-483-6420]	CATM-84K-1A SLAM ER WITH SEM 2.0			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
WF46 [1410-01-483- 6407]	EXERC ATM-84K-1 SLAM ER WITH SEM 1.6			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
• S-3B				
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
WF46 [1410-01-483- 6407]	EXERC ATM-84K-1 SLAM ER WITH SEM 1.9			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
• S-3B				
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
WF46 [1410-01-483- 6407]	EXERC ATM-84K-1 SLAM ER WITH SEM 2.0			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
• S-3B				
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
WF48	GM, INTERCEPT-AERIAL, JAIM-			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-477-8105]	120C-5, AMRAAM, TLM			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
WF50 [1410-01-478-6924]	GUIDED MISSILE, SPARROW, AIM-7P, TACT, (BLK II W/FFT) C/O GUIDANCE SECTION WGU-23E/ B, CONTROL SECTION WCU-15A/B, RKT MTR MK 58-3/5, WHD WAU-17A/B, -17/B, -10A/B, -10/B, MIMS KIT, WAVEGUIDE SECTION TUNNEL CABLE, RADOME CW-1178B/D, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
WF50 [1410-01-479-0089]	GUIDED MISSILE, SPARROW, AIM-7P, TACT, (BLK II W/FFT), C/O GUIDANCE SECTION WGU-23E/ B, CONTROL SECTION WCU-15A/B, RKT MTR MK 58-3/5, WARHEAD WAU-17A/B, -17/B, -10A/B, -10/B, MIMS KIT, WAVEGUIDE SECTION, TUNNEL CABLE, RADOME CW-1178B/D, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF50 [1410-01-479-0092]	GUIDED MISSILE, SPARROW, AIM-7P, TACTICAL, (BLK II W/FFT), C/O GUIDANCE SECTION WGU-23E/B, CONTROL SECTION WCU-15A/B, RKT MTR MK 58-3/5, WARHEAD WAU-17A/B, -17/ B, -10A/B, -10/B, MIMS KIT, WAVEGUIDE SECTION, TUNNEL CAB, RADOME CW-1178B/D, LESS WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4	
WF51 [1410-01-482-2271]	AIM-120C-6 AMRAAM			
	• F/A-18A			
	• LAU-127/A	SAFE	---	R5T6U6V5W4Y4Z4
WF52 [1410-01-482-7553]	GM INTERCEPT, TLM, JAIM-120C-6			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4	
WF54 [1410-01-484-7706]	NATM-9M-14			
	• F/A-18E/F			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
WF55 [1410-01-484-7728]	CATM-9M-27			
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF56 [1410-01-484-7697]	NATM-9M-15			
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
WF57 [1410-01-484-7725]	AIM-9M-10			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F/A-18E/F • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
WF59 [1410-01-486-7027]	GUIDED MISSILE, SPARROW, ATM-7M-13, TRNG, (H BUILD), W/O WINGS AND FINS, FA-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 • LAU-92B/A • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF59 [1410-01-486-7031]	GUIDED MISSILE, SPARROW ATM-7M-13, TRNG, (H BUILD), W/O WINGS AND FINS, FA-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 • LAU-92B/A • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF59 [1410-01-486-7089]	GUIDED MISSILE, SPARROW, ATM-7M-14, TRNG, (H BUILD) W/O WINGS AND FINS, FA-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 • LAU-92B/A • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF59 [1410-01-486-7094]	GUIDED MISSILE, SPARROW, ATM-7M-14, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF59 [1410-01-486-7096]	GUIDED MISSILE, SPARROW, ATM-7M-15, TRNG, (H BUILD) W/O WINGS AND FINS; FA-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486-7097]	GUIDED MISSILE, SPARROW, ATM-7M-31, TRNG, (H BUILD) W/O WINGS AND FINS, FA-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486-7102]	GUIDED MISSILE, SPARROW, ATM-7M-16, TRNG (H BUILD) W/O WINGS AND FINS, FA-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486-7104]	GUIDED MISSILE, SPARROW, ATM-7M-16, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486- 7111]	GUIDED MISSILE, SPARROW, ATM-7M-17, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486- 7469]	GUIDED MISSILE, SPARROW, ATM-7M-17, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486- 7470]	GUIDED MISSILE, SPARROW, ATM-7M-18, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF59 [1410-01-486-7473]	GUIDED MISSILE, SPARROW, ATM-7M-18, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486-7475]	GUIDED MISSILE, SPARROW, ATM-7M-19, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486-7476]	GUIDED MISSILE, SPARROW, ATM-7M-20, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF59 [1410-01-486-7477]	GUIDED MISSILE, SPARROW, ATM-7M-19, TRNG, (H BUILD), W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF59 [1410-01-486-7478]	GUIDED MISSILE, SPARROW, ATM-7M-20, TRNG, (H BUILD) W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF60 [1410-01-487-1121]	GUIDED MISSILE, SPARROW, AIM-7M (H-BUILD), TACT, W/O WINGS AND FINS.			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF60 [1410-01-487-1124]	GUIDED MISSILE, SPARROW, AIM-7M (H-BUILD) W/O WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF61 [1410-01-487-1110]	GM, SPARROW, TACT, AIM-7P BLK 1 W/O WINGS AND FINS			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF61 [1410-01-487- 1112]	GM, SPARROW, TACT, AIM-7P BLK 1 W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF62 [1410-01-486- 7532]	GUIDED MISSILE, SPARROW, AIM-7P (BLOCK II W/FFT), TACTICAL, LESS WINGS AND FINS.			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF62 [1410-01-486- 7534]	GUIDED MISSILE, SPARROW, AIM-7P, TACT, (BLK II U/FFT) W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF62 [1410-01-486- 7535]	GUIDED MISSILE, SPARROW, AIM-7P (BLOCK II), TACTICAL, W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF63 [1410-01-486-7523]	GUIDED MISSILE, SPARROW, AIM-7M (F1 BUILD), TACTICAL, W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF63 [1410-01-486-7525]	GUIDED MISSILE, SPARROW, AIM-7M (F1 BUILD), TACTICAL, W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF64 [1410-01-486-7528]	GUIDED MISSILE, SPARROW, AIM-7P (BLOCK 11), TACTICAL, W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF64 [1410-01-486-7529]	GUIDED MISSILE, SPARROW, AIM-7P (BLK II), TACTICAL, W/O WINGS AND FINS			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF65 [1410-01-486-6980]	GUIDED MISSILE, SPARROW, ATM-7P-1, BLK I. W/O WINGS AND FINS, FA-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF65 [1410-01-486-6981]	GUIDED MISSILE, SPARROW, ATM-7P-2, TRNG, BLK I W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF65 [1410-01-486-6982]	GUIDED MISSILE, SPARROW, ATM-7P-3, TRNG, BLK I W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF65 [1410-01-486-6984]	GUIDED MISSILE, SPARROW, ATM-7P-4, TRNG, BLK I W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF65 [1410-01-486-6985]	GUIDED MISSILE, SPARROW, ATM-7P-5, TRNG, BLK I W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF65 [1410-01-486-6988]	GUIDED MISSILE, SPARROW, ATM-7P-6, TRNG, BLK I W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF65 [1410-01-486-6990]	GUIDED MISSILE, SPARROW, ATM-7P-7, TRNG, BLK I, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF65 [1410-01-486-6992]	GUIDED MISSILE, SPARROW, ATM-7P-8, TRNG, BLK I, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF66 [1410-01-486-7481]	GUIDED MISSILE, SPARROW, ATM-7P-1, TRNG, BLK II W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF66 [1410-01-486-7482]	GUIDED MISSILE, SPARROW, ATM-7P-2, TRNG, BLK II W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF66 [1410-01-486-7483]	GUIDED MISSILE, SPARROW, ATM-7P-3, TRNG, BLK II W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF66 [1410-01-486-7485]	GUIDED MISSILE, SPARROW, ATM-7P-4, TRNG, BLK II W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF66 [1410-01-486-7486]	GUIDED MISSILE, SPARROW, ATM-7P-5, TRNG, BLK II W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF66 [1410-01-486-7487]	GUIDED MISSILE, SPARROW, ATM-7P-6, TRNG, BLK II, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-116A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14 			
	<ul style="list-style-type: none"> • LAU-92B/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
<ul style="list-style-type: none"> • LAU-92C/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF66 [1410-01-486-7488]	GUIDED MISSILE, SPARROW, ATM-7P-7, TRNG, BLK II W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	<ul style="list-style-type: none"> • F/A-18 			
	<ul style="list-style-type: none"> • LAU-115/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • LAU-115A/A 	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF66 [1410-01-486-7489]	GUIDED MISSILE, SPARROW, ATM-7P-8, TRNG, BLK II W/O WINGS AND FINNS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7492]	GUIDED MISSILE, SPARROW, ATM-7M-5, TRNG, F-1 BUILD, LESS WINGS ANF FINNS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7494]	GUIDED MISSILE, SPARROW, ATM-7M-5, TRNG, F1 BUILD, W/O WINGS ANF FINNS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7496]	GUIDED MISSILE, SPARROW, ATM-7M-6, TRNG, F1 BUILD, W/O WINGS ANF FINNS, F/A-18E/F COMPATIBLE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF67 [1410-01-486-7497]	GUIDED MISSILE, SPARROW, ATM-7M-7, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF67 [1410-01-486-7499]	GUIDED MISSILE, SPARROW, ATM-7M-7, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF67 [1410-01-486-7501]	GUIDED MISSILE, SPARROW, ATM-7M-8, TRNG, F1 BUILD, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF67 [1410-01-486-7502]	GUIDED MISSILE, SPARROW, ATM-7M-8, TRNG, F1 BUILD, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF67 [1410-01-486-7503]	GUIDED MISSILE, SPARROW, ATM-7M-9, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF67 [1410-01-486-7504]	GUIDED MISSILE, SPARROW, ATM-7M-9, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
WF67 [1410-01-486-7507]	GUIDED MISSILE, SPARROW, ATM-7M-10, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing

DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7509]	GUIDED MISSILE, SPARROW, ATM-7M-10, TRNG, F1 BUILD, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7510]	GUIDED MISSILE, SPARROW, ATM-7M-11, TRNG, F1 BUILD, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7511]	GUIDED MISSILE, SPARROW, ATM-7M-11, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7513]	GUIDED MISSILE, SPARROW, ATM-7M-12, TRNG, F1 BUILD, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-486-7517]	GUIDED MISSILE, SPARROW, ATM-7M-12, TRNG, F1 BUILD, W/O WINGS AND FINS, F/A-18E/F COMPATIBLE			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF67 [1410-01-487-5373]	GUIDED MISSILE, SPARROW, ATM-7M-6, TRNG, F1 BUILD, W/O WINGS ANF FINS, F/A-18E/F			
	• F/A-18			
	• LAU-115/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-115C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-116A/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• LAU-92B/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• LAU-92C/A	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
WF69 [1410-01-491-5395]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P(BLK II).1 PER MK 470 MOD 0, -1 CONTAINER. WILL HAVE P381(7P++)SOFTWARE LOADED.			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
WF70 [1410-01-491-5400]	GUIDED MISSILE, SPARROW, TACTICAL RIM-7P(BLK II) W/FFT. 1 PER MK 470 MOD 0, -1. WITH P381 (7P++) SOFTWARE. WGU-23E/B GUIDED SEC, WCU-15A/B CONT SEC, WAU-17A/B WARHEAD, AND USES A MK 58 MOD 4 ROCKET MOTOR.			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
WF71	GUIDED MISSILE, SPARROW,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-491-5408]	TACTICAL, RIM-7P(BLK II) VL. 1 PER MK 470 MOD 1 WITH P381 (7P++) SOFTWARE.			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF72 [1410-01-491-5410]	GUIDED MISSILE, SPARROW, TACTICAL, RIM-7P(BLK II) VL. 1 PER MK 470 MOD 1 WITH P381 (7P++) SOFTWARE.			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF73 [1410-01-491-5423]	GUIDED MISSILE SPARROW TRAINING RTM-7P-1(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF73 [1410-01-491-5427]	GUIDED MISSILE SPARROW TRAINING RTM-7P-2(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
WF73 [1410-01-491-5428]	GUIDED MISSILE SPARROW TRAINING RTM-7P-3(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF73 [1410-01-491-5433]	GUIDED MISSILE SPARROW TRAINING RTM-7P-4(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF73 [1410-01-491-5438]	GUIDED MISSILE SPARROW TRAINING RTM-7P-5(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF73 [1410-01-491-5532]	GUIDED MISSILE SPARROW TRAINING RTM-7P-6(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF73 [1410-01-491-5535]	GUIDED MISSILE SPARROW TRAINING RTM-7P-7(BLOCK II)			
	• SHIP			
	• MK 29 GMLS	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF73 [1410-01-491-5539]	GUIDED MISSILE SPARROW TRAINING RTM-7P-8(BLOCK II)			
	• SHIP			
WF74 [1410-01-491-5537]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-1 (BLOCK II)VERTICAL LAUNCH			
	• SHIP			
WF74 [1410-01-491-5542]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-2(BLOCK II) VL			
	• SHIP			
WF74 [1410-01-491-5545]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-3 (BLOCK II)VL			
	• SHIP			
WF74 [1410-01-491-5556]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-4 (BLOCK II)VL			
	• SHIP			
WF74 [1410-01-491-5560]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-5 (BLOCK II)VL			
	• SHIP			
WF74 [1410-01-491-5566]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-6 (BLOCK II)VL			
	• SHIP			
WF74 [1410-01-491-5578]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-7 (BLOCK II)VL			
	• SHIP			
WF74 [1410-01-491-5589]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-8 (BLOCK II)VL			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6023]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-1 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6032]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-2 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6047]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-3(BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6063]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-4 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6081]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-5 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6098]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-6 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6102]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-7 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF75 [1410-01-491-6103]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-8 (BLOCK II)FFT.			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
WF76 [1410-01-491-6545]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-1 (BLOCK II FFT)VERTICAL LAUNCH			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WF76 [1410-01-491- 6556]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-2 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF76 [1410-01-491- 6558]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-3 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF76 [1410-01-491- 6560]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-4 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF76 [1410-01-491- 6563]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-5 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF76 [1410-01-491- 6569]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-6 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF76 [1410-01-491- 6576]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-7 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF76 [1410-01-491- 6582]	GUIDED MISSILE, SPARROW TRAINING RTM-7P-8 (BLOCK II FFT)VERTICAL LAUNCH			
	• SHIP			
WF77 [1410-01-491- 7972]	GUIDED MISSILE, TACTICAL, AIM-9X			
	• F/A-18C/D			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127B/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-7D/A	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• F/A-18E/F			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127B/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
WF77 [1410-01-519-7188]	GUIDED MISSILE, TACTICAL, AIM-9X			
	• F/A-18C/D			
	• LAU-127A/A	SAFE	---	R5T6U6V6W5Y6Z4
	• LAU-127B/A	SAFE	---	R5T6U6V6W5Y6Z4
	• LAU-127C/A	SAFE	---	R5T6U6V6W5Y6Z4
	• LAU-7D/A	SAFE	---	R5T6U6V6W5Y6Z4
	• F/A-18E/F			
	• LAU-127A/A	SAFE	---	R5T6U6V6W5Y6Z4
	• LAU-127B/A	SAFE	---	R5T6U6V6W5Y6Z4
	• LAU-127C/A	SAFE	---	R5T6U6V6W5Y6Z4
WF78 [1410-01-491-7980]	GUIDED MISSILE, TRAINING, NATM-9X			
	• F/A-18C/D			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127B/A	SAFE	---	R5T6U6V6W5Y6Z4
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-7D/A	SAFE	---	R5T6U6V6W5Y6Z4
	• F/A-18E/F			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127B/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
WF79 [1410-01-491-7978]	GUIDED MISSILE, TRAINING, NATM-9X			
	• F/A-18C/D			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127B/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-7D/A	SAFE	---	R5T6U6V6W5Y6Z4
	• F/A-18E/F			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127B/A	SAFE	---	R5T6U6V5W4Y3Z4
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
WF87 [1410-01-500-6969]	GUIDED MISSILE, AGM-154A, AUR			
	• F/A-18C/D			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
WF87 [1410-01-535-6664]	GUIDED MISSILE, AGM-154A, AUR			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
WF89 [1410-01-502-3515]	GM, AIM-120C-7, AMRAAM			
	• F/A-18			
	• LAU-127/A	SAFE	---	R6T6U6V6W6Y6Z4
	• F-14			
	• LAU-127/A	SAFE	---	R6T6U6V6W6Y6Z4
	• M-998			
	• CLAWS	SAFE	---	R6T6U6V6W6Y6Z4
WF90 [1410-01-502-8164]	GM HELLFIRE, TRAINING, ATM-114B			
	• AH-1Z			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
WF92 [1410-01-503-3450]	GUIDED MISSILE, INTERCEPT, AERIAL, TLM, JAIM-120C-7			
	• F/A-18C/D			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• LAU-127A/A	SAFE	---	R5T6U6V5W4Y3Z4
WF96 [1410-01-504-4781]	GUIDED MISSILE, SURFACE ATTACK AGM-114N			
	• AH-1W			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• MH-60S ARMED			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
WG01 [1410-01-510-9667]	GM, SURFACE ATTACK, AGM-114K-2A, HELLFIRE			
	• AH-1W			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• M279 Two-rail HELLFIRE Missile	SAFE	---	R5T6U6V5W4Y3Z4
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-1Z			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-64A			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-64D			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• AH-6M			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• HH-60H			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60L			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
	• MH-60R			
	• M299	SAFE	---	R5T6U6V5W4Y3Z4
• OH-58D				
• M299	SAFE	---	R5T6U6V5W4Y3Z4	
WG02 [1410-01-511-2655]	BGM-71F-6 TOW 2B AERO MISSILE			
	• PERSONNEL-BORNE			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
WG03 [1410-01-513-8504]	GUIDED MISSILE, HARPOON, TACTICAL, AGM-84D-1			
	• F/A-18			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WG04 [1410-01-513-8507]	GUIDED MISSILE, HARPOON, TACTICAL, AGM-84D-1			
	• F/A-18			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-3C			
	• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4
	• S-3B			
• BRU-11	SAFE	---	R4T6U4V4W3Y3Z4	
WG05 [1410-01-513-8516]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-4			
	• SHIP			
	• MK 141 CANISTER LAUNCHER HARPOON	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WG06 [1410-01-513-8517]	GUIDED MISSILE, HARPOON, TACTICAL, RGM-84D-4			
	• SHIP			
	• MK 141 CANISTER LAUNCHER HARPOON	SAFE	---	R4T6U4V4W3Y3Z4
WG07 [1410-01-513-8559]	GM TACTICAL RGM-84D-5 REDUCED FUEL			
	• SHIP			
	• MK 141 CANISTER LAUNCHER HARPOON	SAFE	---	R4T6U4V4W3Y3Z4
WG08 [1410-01-513-8563]	GM, HARPOON, RGM-84D-5, THICKWALL CANISTER ASSEMBLY			
	• SHIP			
	• MK 141 CANISTER LAUNCHER HARPOON	SAFE	---	R4T6U4V4W3Y3Z4
WG09 [1410-01-515-2982]	GUIDED MISSILE, AGM-154C UNITARY, JOINT STAND-OFF WEAPON (JSOW), BLOCK 1			
	• F/A-18A/B			
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
WG09 [1410-01-533-9792]	GUIDED MISSILE, AGM-154C, JOINT STAND-OFF WEAPON (JSOW)			
	• F/A-18A/B			
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18C/D			
	• BRU-33/A	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18E/F			
WH03 [1410-01-520-5600]	GM, TOW 2A, BGM-71E-2B W/IMOIC, HEAT			
	• PERSONNEL-BORNE			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	GM, BGM-71E-9B (TOW 2A) WITH IMPROVED MISSILE ORDNANCE INHIBIT CIRCUIT (IMOIC), HEAT			
	• PERSONNEL-BORNE			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
WH04 [1410-01-520-5603]	GM, BGM-71E-9B (TOW 2A) WITH IMPROVED MISSILE ORDNANCE INHIBIT CIRCUIT (IMOIC), HEAT			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
WH05 [1410-01-520-8830]	GM, PRACTICE, BTM-71E-1B W//MOIC			
	<ul style="list-style-type: none"> • TO BE SPECIFIED • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
WH06 [1410-01-520-9073]	GM, PRACTICE, BTM-71D-3B W//MOIC			
	<ul style="list-style-type: none"> • PERSONNEL-BORNE • TOW TUBE LAUNCHER 	SUSCEPTIBLE	SAFETY	R5T6U6V5W2Y2Z4
WH07 [1410-01-522-4049]	GUIDED MISSILE, RIM-7P (BLOCK II)W/P383 SOFTWARE			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SUSCEPTIBLE	RELIABILITY	R4T6U4V4W3Y3Z4
WH27 [1410-01-522-5530]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-5 (BLK II)			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH27 [1410-01-522-5534]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-2 (BLK II)			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH27 [1410-01-522-5537]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-3 (BLK II)			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH27 [1410-01-522-5540]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-4 (BLK II)			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH27 [1410-01-522-5541]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-5 (BLK II)			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH27 [1410-01-522-8157]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-5 (BLK II)			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WH27 [1410-01-522-8175]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-5 (BLK II)			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH27 [1410-01-522-9205]	GUIDED MISSILE, SPARROW, TRAINING RTM-7P-8 (BLK II)			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
WH46 [1410-01-529-9680]	GUIDED MISSILE, SURFACE ATTACK, AGM-114P HELLFIRE			
	• KC-130J			
	• MAU-12	SAFE	---	R5T6U6V5W4Y3Z4
WH53 [1410-01-533-8129]	GUIDED MISSILE, SURFACE ATTACK, BGM-71F-3-RF (USMC)			
	• HMMWV			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
WH53 [1410-01-533-8129]	GUIDED MISSILE, SURFACE ATTACK, BGM-71F-3-RF (ARMY)			
	• HMMWV			
	• TOW TUBE LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
WH55 [1410-01-537-3491]	GM, HARM AGM-88C-1 BLOCK V			
	• E/A-18G			
	• LAU-118A(V1)	SAFE	---	R4T6U4V4W3Y3Z4
	• EA-6B			
	• LAU-118A(V1)	SAFE	---	R4T6U4V4W3Y3Z4
	• F/A-18			
WH61 [1410-01-543-1218]	GM, AGM-154C BLOCK II IN CNU- 672/E CONT			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
WH61 [1410-01-543-5555]	GM, AGM-154C BLOCK II IN CNU- 575/E CONT			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
WH63 [1410-01-544-8709]	GUIDED MISSILE, AGM-114P-A, BASIC WARHEAD W/STEEL FRAG SLEEVE			
	• KC-130J			
	• MAU-12	SAFE	---	R5T6U6V5W4Y3Z4
WH70 [1410-01-550-5459]	VLA WITH MK 54 TORPEDO WITHOUT TORPEDO DOWNLINK SYSTEM			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
WH71 [1410-01-550-5462]	VLA WITH MK 54 TORPEDO WITHOUT TORPEDO DOWNLINK SYSTEM			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
WJ01 [1410-01-575-2892]	GM, SPECIAL AIR TRAINING, NATM-9X-12			
	• F/A-18C/D			
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
WJ02 [1410-01-575-2893]	GM, SPECIAL AIR TRAINING, NATM-9X-13			
	• F/A-18C/D			
	• LAU-127C/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
WW24 [1351-01-092-0518]	DESTRUCTOR, MK 36 MOD 15, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
WW25 [1351-01-092-0519]	DESTRUCTOR, MK 40 MOD 15, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW26 [1351-01-092-0520]	DESTRUCTOR, MK 41 MOD 9, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW41 [1355-01-094-6860]	SIMULATOR, SUBMARINE, MOBILE MK57 MOD 0, EXERCISE CONFIGURATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
WW56 [1351-01-095-5899]	DESTRUCTOR, MK 36 MOD 7, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW58 [1351-01-095-5901]	DESTRUCTOR, MK 40 MOD 7, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW59 [1351-01-095-5902]	DESTRUCTOR, MK 41 MOD 3, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW60 [1351-01-095-5903]	DESTRUCTOR, MK 41 MOD 4, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW61 [1351-01-095-5904]	DESTRUCTOR, MK 41 MOD 5, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
WW63 [1351-01-095-5906]	DESTRUCTOR, MK 41 MOD 7, EXPLOSIVE LOADED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
XW04 [1375-01-086-4690]	DETONATOR, ELECT ASSY MK 96 MOD 0 FORMERLY 1H 1386010864690 PKG 25/STEEL CNTR, PKG 125/PAPERBOARD BOX, PKG 5000/WOOD BOX			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W2Y2Z4
XW05 [1355-01-110-5532]	SIMULATOR, SUBMARINE, MOBILE MK 57 MOD 0, SYNCHRONOUS CLOCK EXERCISE CONFIGURATION {AUTEK AND BARSTUR RANGES}			
	• SHIP			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
XW06 [1355-01-110-	SIMULATOR, SUBMARINE, MOBILE MK 57 MOD 0,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
5533]	SYNCHRONOUS CLOCK EXERCISE CONFIGURATION DABOB RANGE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
XW34 [1325-01-137-5387]	BOMB, FUEL AIR EXPLOSIVE, BLU-95/B PKD 2 PER CNU-334/E SHIPPING AND STORAGE CONTAINER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
XW35 [1325-##-###-####]	BOMB, FUEL AIR EXPLOSIVE BLU-96/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
XW64 [1375-01-081-2758]	TORCH, EXPLOSIVE EOD, MK 2 MOD 0			
	• SHIP			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	SAFETY	R0T0U0V0W0Y0Z0
YW15 [1420-01-125-6468]	TELEMETRIC SECTION, G/M, AN/DKT-58{V1}F/AIM-9L, FREQ 2209.5 MHZ, C/O ELECTRONIC COMPONENTS ASSY 639AS4900-1, HOUSING TELEMETRIC SECTION TYPE I 2604830, HOUSING TELEMETRIC SECTION TYPE II2881187 ALTERNATE FOR 2604830, ANTENNA S BAND 2604814 FREQ 2217.5 MHZ PKG2 PER MK386-0 CONTAINER NA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
YW92 [1355-01-142-3032]	SIMULATOR, SUBMARINE, MOBILE MK57 MOD 0, EXERCISE CONFIGURATION SHORT RUN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
YW93 [1355-01-142-3031]	SIMULATOR, SUBMARINE, MOBILE MK 57 MOD 0, SYNCHRONOUS CLOCK EXERCISE CONFIGURATION {SHORT RUN}			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
ZW70 [1425-00-103-5866]	GUIDED MISSILE SYSTEM, INTERCEPT- AERIAL YFIM-43D-1 REDEYE W/THREE BATTERY COOLANT UNITS MISSILE MODIFIED FOR NAVY SHIPBOARD USE *****SENSITIVE ITEM***** NAVY STOCK LIST OF CONVENT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
ZW90 [1410-00-520-1199]	GUIDED MISSILE, TRAINING/SQT, W/UHF TMF/BPDSMS, RIM-7E-5, CONSISTS OF G-C F/RIM-7E-5, W/PDSMS FZ IMPROVEMENT KIT, TM AN/DKT-38, CARRIER FREQ 2212.5MEG HZ, RKT MTR MK 38 MODS 3-4 OR MK 52 MODS 1-2, ANTENNA ASSY, BPDSMS WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
	• SHIP			
• MK 29 GMLS	SUSCEPTIBLE	SAFETY	ROT5U0V4W0Y0Z4	
ZW91 [6920-00-520-1223]	GUIDED MISSILE, TRAINING/SQT, W/UHF TMF/BPDSMS, RIM-7E-5, CONSISTS OF G-C F/RIM-7E-5, W/PDSMS FZ IMPROVEMENT KIT, TM AN/DKT-38, CARRIER FREQ 2252.5 MEG HZ, RKT MTR MK 38 MODS 3-4 OR MK 52 MODS 1-2, ANTENNA ASSY, BPDSMS WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
ZW92 [1410-00-520-1229]	GUIDED MISSILE, TRAINING/SQT, W/UHF TMF/BPDSMS, RIM-7E-5 CONSISTS OF G-C F/RIM-7E-5 W/PDSMS FZ IMPROVEMENT KIT TM AN/DKT-38, CARRIER FREQ 2262.5MEG HZ, RKT MTR MK 38 MODS 3-4 OR MK 52 MODS 1-2, ANTENNA ASSY, BPDSMS WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
ZW93 [1410-00-520-1182]	GUIDED MISSILE, TRAINING/SQT, W/UHF TMF/IPDSMS, RIM-7H-5			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<p>CONSISTS OF G-C F/RIM-7H-5, W/RAPID RUN-UP, W/PDSMS FZIMPROVEMENT KIT UHF TM AN/DKT-38 CARRIER FREQ 2212.5 MEG HZ, RKT MTR MK 38 MODS 3-4 OR MK 52 MODS 1-2 ANTENNA ASSY, NATO SEASPARROW MISSILEW/WINGS FOLDING AND FINS CLIPPED</p> <p>• TESTED APPLICATION</p> <p>• TESTED APPLICATION</p>			
		UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
ZW94 [1410-00-520-1192]	<p>GUIDED MISSILE, TRAINING/SQT, W/UHF TMF/IPDSMS, RIM-7H-5, CONSISTS OF G-C F/RIM-7H-5 W/RAPID RUN-UP, W/PDSMS FZIMPROVEMENT KIT, UHF TM AN/DKT-38 CARRIER FREQ 2252.5 MEG HZ RKT MTR MK 38 MODS 3-4 OR MK 52 MODS 1-2 ANTENNA ASSY, NATO SEASPARROW MISSILE WINGS FOLDING AND FINS CLIPPED</p> <p>• TESTED APPLICATION</p> <p>• TESTED APPLICATION</p>			
		UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
ZW95 [1410-00-520-1193]	<p>GUIDED MISSILE, TRAINING/SQT, W/UHF TMF/IPDSMS, RIM-7H-5 CONSISTS OF G-C F/RIM-7H-5, W/RAPID RUN-UP, W/PDSMS FZIMPROVEMENT KIT, UHF TM AN/DKT-38 CARRIER FREQ 2262.5 MEG HZ, RKT MTR MK 38 MODS 3-4 OR MK 52 MODS 1-2 ANTENNA ASSY, NATO SEASPARROW MISSILEWINGS FOLDING AND FINS CLIPPED</p> <p>• TESTED APPLICATION</p> <p>• TESTED APPLICATION</p>			
		UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1113 [1410-01-253-8620]	<p>GUIDED MISSILE JRGM-109D-2-W, EXERCISE LAND ATTACK, LIVE SUBMUNITIONS (KIT 003), CANISTERED SURFACE SHIP CAPABLE</p> <p>• SHIP</p> <p>• TESTED APPLICATION</p>			
		SAFE	---	R5T6U4V5W5Y5Z4
1115 [1410-##-###-####]	<p>GUIDED MISSILE JRGM-109D-3-W, EXERCISE LAND ATTACK, LIVE SUB-MUNITIONS (KIT 003), CANISTERED SURF SHIP ARMORED BOX LAUNCH</p>			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1117 [1410-01-253-8622]	GUIDED MISSILE JRGM-109D-4-W, EXERCISE LAND ATTACK, LIVE SUB- MUNITIONS (KIT 003), CANISTERED W/VLS CSTR SURF VERT LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1120 [1410-##-###-####]	GUIDED MISSILE RGM-109A-1, LAND ATTACK, W/O WHD GDE MSL, CANISTERED SURFACE SHIP ABL ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1121 [1410-##-###-####]	GUIDED MISSILE JRGM-109A-1-M, EXERCISE LAND ATTACK, INERT WARHEAD, WITH RECOVERY EXERCISE MODULE GUIDED MISSILE, CANISTERED SURFACE SHIP ALLOCATED BASE LINE ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1122 [1410-01-224-6257]	GUIDED MISSILE, RGM-109A-2 LAND ATTACK, W/O WARHEAD GDE MSL CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1123 [1410-01-224-6260]	GUIDED MISSILE JRGM-109A2 M, EXERCISE LAND ATTACK, INERT WHD, W/REM GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1124 [1410-##-###-####]	GUIDED MISSILE RGM-109A-3, LAND ATTACK, W/O WARHEAD GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1125 [1410-##-###-####]	GUIDED MISSILE JRGM-109A-3-M, EXERCISE LAND ATTACK, INERT WHD, W/REM GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1126 [1410-01-224-6259]	GUIDED MISSILE RGM-109A-4, W/O WARHEAD GDE MSL, CANISTERED W/VLS CSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1127 [1410-01-224-6262]	GUIDED MISSILE JRGM-109A-4-M, EXERCISE LAND ATTACK, INERT WHD, W/REM GDE MSL, CANISTERED W/VLS CSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1130 [1410-##-###-####]	GUIDED MISSILE RGM-109B-1, ANTISHIP, LIVE WHD GDE MSL, CANISTERED SURFACE SHIP ABL ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1131 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-1-M, EXERCISE ANTISHIP, INERT WARHEAD, WITH RECOVERY EXERCISE MODULE GUIDED MISSILE, CANISTERED SURFACE SHIP ALLOCATED BASE LINE ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1133 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-1-S, EXERCISE ANTISHIP, INERT WARHEAD, WITH RSS GUIDED MISSILE, CANISTERED SURFACE SHIP ALLOCATED BASE LINE ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1135 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-1-W, EXERCISE ANTISHIP, LIVE WARHEAD, WITH RSS GUIDED MISSILE, CANISTERED SURFACE SHIP ALLOCATED BASE LINE ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1136 [1410-01-224-6263]	GUIDED MISSILE RGM-109B-2, ANTISHIP, LIVE WARHEAD GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1137 [1410-01-224-6266]	GUIDED MISSILE JRGM-109B-2 M, EXERCISE ANTISHIP, INERT WARHEAD W/REM GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1139 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-2-S, EXERCISE ANTISHIP, INERT WARHEAD W/RSS GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1141 [1410-01-224-6268]	GUIDED MISSILE JRGM-109B-2 W, EXERCISE ANTISHIP, LIVE WARHEAD W/RSS GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1142 [1410-##-###-####]	GUIDED MISSILE RGM-109B-3, ANTISHIP, LIVE WARHEAD GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1143 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-3-M, EXERCISE ANTISHIP, INERT WARHEAD W/REM GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1145 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-3-S, EXERCISE ANTISHIP, INERT WARHEAD W/RSS GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1147 [1410-##-###-####]	GUIDED MISSILE JRGM-109B-3-W, EXERCISE ANTISHIP, LIVE WARHEAD W/RSS GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1148 [1410-01-224-	GUIDED MISSILE RGM-109B-4, ANTISHIP, LIVE WARHEAD GDE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
6265]	MSL, CANISTERED W/VLS CSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1149 [1410-01-224- 6272]	GUIDED MISSILE JRGM-109B- 4M, EXERCISE ANTISHIP, INERT WARHEADW/REM GDE MSL, CANISTERED W/VLSCSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1151 [1410-01-224- 6273]	GUIDED MISSILE JRGM-109B-4S, EXERCISE ANTISHIP, INERT WARHEADW/RSS GDE MSL, CANISTERED W/VLS CSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1153 [1410-01-224- 6274]	GUIDED MISSILE JRGM-109B- 4W, EXERCISE ANTISHIP, LIVE WARHEAD W/RSS GDE MSL, CANISTERED W/VLSCSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1160 [1410-##-###- #####]	GUIDED MISSILE RGM-109C-1, LAND ATTACK, CONVENTIONAL LIVE WHD GDE MSL, CANISTERED SURFACE SHIP ABL ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1161 [1410-01-146- 4902]	GUIDED MISSILE JRGM-109C-1- M, EXERCISE LAND ATTACK, CONVENTIONAL INERT WHD W/REM GDE MSL, CANISTERED SURF SHIP ABL LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1163 [1410-##-###- #####]	GUIDED MISSILE JRGM-109C-1- S, EXERCISE LAND ATTACK, CONVENTIONAL INERT WARHEAD, WITH RSS GUIDED MISSILE, CANISTERED SURFACE SHIP ALLOCATED BASE LINE LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1165 [1410-##-###-####]	GUIDED MISSILE JRGM-109C-1-W, EXERCISE LAND ATTACK, CONVENTIONAL LIVE WARHEAD, WITH RSS GUIDED MISSILE, CANISTERED SURFACE SHIP ALLOCATED BASE LINE LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1166 [1410-01-224-6275]	GUIDED MISSILE RGM-109C-2, LAND ATTACK, CONVENTIONAL LIVE WHD GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1167 [1410-01-224-6278]	GUIDED MISSILE JRGM-109C-2 M, EXERCISE LAND ATTACK, CONV INERTWARHEAD W/REM GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1169 [1410-01-224-6279]	GUIDED MISSILE JRGM-109C-2-S, EXERCISE LAND ATTACK, CONV INERTWHD W/RSS GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1171 [1410-01-224-6280]	GUIDED MISSILE JRGM-109C-2-W, EXERCISE LAND ATTACK, CONV LIVE WARHEAD W/RSS GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1172 [1410-##-###-####]	GUIDED MISSILE RGM-109C-3, LAND ATTACK, CONVENTIONAL LIVE WHD GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1173 [1410-##-###-####]	GUIDED MISSILE JRGM-109C-3-M, EXERCISE LAND ATTACK, CONV INERT WARHEAD W/REM GDE MSL, CANISTERED SURFACE SHIP ABL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1175 [1410-##-###-####]	GUIDED MISSILE JRGM-109C-3-S, EXERCISE LAND ATTACK, CONV INERT WHD W/RSS GDE MSL, CANISTERED SURF SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1177 [1410-##-###-####]	GUIDED MISSILE JRGM-109C-3-W, EXERCISE LAND ATTACK, CONV LIVE WHD W/RSS GDE MSL, CANISTERED SURF SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1178 [1410-01-224-6277]	GUIDED MISSILE RGM-109C-4, LAND ATTACK, CONVENTIONAL LIVE WHD GDE MSL, CANISTERED W/VLS CSTR SURFACE VERTICAL LAUNCH			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
1179 [1410-01-224-6284]	GUIDED MISSILE JRGM-109C-4-M, EXERCISE LAND ATTACK, CONV INERT WHD W/REM GDE MSL, CANISTERED W/VLS CSTR SURF VERT LAUNCH			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
1180 [1410-01-253-4515]	GUIDED MISSILE RGM-109D-21, LAND ATTACK, LIVE SUBMUNITIONS (KIT 002) GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1181 [1410-01-224-6285]	GUIDED MISSILE JRGM-109C-4-S, EXERCISE LAND ATTACK, CONV INERT WHD W/RSS GDE MSL, CANISTERED W/VLS CSTR SURF VERT LAUNCH			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
1182 [1410-##-###-####]	GUIDED MISSILE RGM-109D-31, LAND ATTACK, LIVE SUBMUNITIONS (KIT 002) GDE MSL, CANISTERED SURFACE SHIP ARMORED BOX LAUNCHER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1183 [1410-01-224-6286]	GUIDED MISSILE JRGM-109C-4-W, EXERCISE LAND ATTACK, CONV LIVE WHD W/RSS GDE MSL, CANISTERED W/VLS CSTR SURF VERT LAUNCH			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
1184 [1410-01-253-4517]	GUIDED MISSILE RGM-109D-41, LAND ATTACK;LIVE SUBMUNITIONS (KIT 002) GDE MSL;CANISTERED W/VLS CSTR SURFACE VERT LAUNCH			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
1185 [1410-01-253-4520]	GUIDED MISSILE JRGM-109D-21-S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS (KIT 004), CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1187 [1410-##-###-####]	GUIDED MISSILE JRGM-109D-31-S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS (KIT 004), CANISTERED SURFACE SHIP ABL			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1189 [1410-01-253-8619]	GUIDED MISSILE JRGM-109D-41-S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS (KIT 004), CANISTERED W/VLS CSTR SURF VERT LAUN			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
1190 [1410-01-224-6288]	GUIDED MISSILE RGM-109D-1, LAND ATTACK, LIVE SUBMUNITIONS (KIT 001) GDE MSL, CANISTERED SURFACE SHIP ABL ONLY LAUNCH			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1191 [1410-##-###-####]	GUIDED MISSILE JRGM-109D-1-S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS (KIT 003) GUIDED MISSILE, CANISTER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	SURFACE SHIP ALLOCATED BASE LINE ONLY LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1192 [1410-01-224-6289]	GUIDED MISSILE RGM-109D-2, LAND ATTACK, LIVE SUBMUNITIONS (KIT 001) GDE MSL, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1193 [1410-01-224-6292]	GUIDED MISSILE JRGM-109D-2 S, EXERCISE LAND ATTACK, FN IND SUBMUNITIONS (KIT 003) GDE MSL, CSTR SURFACE SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1194 [1410-##-###-####]	GUIDED MISSILE RGM-109D-3, LAND ATTACK, LIVE SUBMUNITIONS (KIT 001) GDE MSL, CANISTERED SURF SHIP ARMORED BOX LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1195 [1410-##-###-####]	GUIDED MISSILE JRGM-109D-3- S, EXERCISE LAND ATTACK, FN IND SUBMUNITIONS (KIT 003) GDE MSL, CSTR SURF SHIP ABL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1196 [1410-01-224-6287]	GUIDED MISSILE RGM-109D-4, LAND ATTACK, LIVE SUBMUNITIONS (KIT 001) GDE MSL, CANISTERED W/VLS CSTR SURF VERT LAUNCH			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
1197 [1410-01-224-6294]	GUIDED MISSILE JRGM-109D-4- S, EXERCISE LAND ATTACK, FN IND SUBMUNITIONS (KIT 003) GDE MSL, CSTR W/VLS CSTR SURF VER LAU			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1215 [1410-01-253-8625]	GUIDED MISSILE JUGM-109D-1 W, EXERCISE LAND ATTACK, LIVE SUB- MUNITIONS (KIT 003), ENCAPSULATED SUBMARINE TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1217 [1410-01-253-8626]	GUIDED MISSILE JUGM-109D-2 W, EXERCISE LAND ATTACK, LIVE SUB- MUNITIONS (KIT 003), ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1220 [1410-01-122-4337]	GUIDED MISSILE UGM-109A-1, LAND ATTACK, W/O WARHEAD GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1221 [1410-01-152-7261]	GUIDED MISSILE JUGM-109A-1 M, EXERCISE LAND ATTACK, INERT WHD W/REM GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1222 [1410-01-229-1808]	GUIDED MISSILE UGM-109A-2, LAND ATTACK W/O WARHEAD GDE MSL ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1223 [1410-01-229-1812]	GUIDED MISSILE JUGM-109A-2 M, EXERCISE LAND ATTACK, INERT WHD W/REM GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1230 [1410-01-122-9941]	GUIDED MISSILE UGM-109B-1, ANTISHIP, LIVE WHD GDE MSL ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1231 [1410-01-146-4897]	GUIDED MISSILE JUGM-109B-1 M, EXERCISE ANTISHIP, INERT WHD W/REM GDE MSL, ENCAPSULATED SUBMARINE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1233 [1410-01-146-4900]	GUIDED MISSILE JUGM-109B-1 S, EXERCISE ANTISHIP, INERT WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1235 [1410-01-146-4899]	GUIDED MISSILE JUGM-109B-1 W, EXERCISE ANTISHIP, LIVE WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1236 [1410-01-229-1809]	GUIDED MISSILE UGM-109B-2, ANTISHIP, LIVE WARHEAD GDE MSL ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1237 [1410-01-229-1813]	GUIDED MISSILE JUGM-109B-2 M, EXERCISE ANTISHIP, INERT WHD W/REM GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1239 [1410-01-229-1814]	GUIDED MISSILE JUGM-109B-2 S, EXERCISE ANTISHIP, INERT WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1241 [1410-01-229-1815]	GUIDED MISSILE JUGM-109B-2 W, EXERCISE ANTISHIP, LIVE WARHEAD W/RSS GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1260 [1410-01-122-4340]	GUIDED MISSILE UGM-109C-1, LAND ATTACK, CONVENTIONAL LIVE WHD GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1261 [1410-01-146-4901]	GUIDED MISSILE JUGM-109C-1 M, EXERCISE LAND ATTACK, CONVENTIONAL INERT WHD W/REM GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1263 [1410-01-146-4894]	GUIDED MISSILE JUGM-109C-1 S, EXERCISE LAND ATTACK, CONVENTIONAL INERT WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1265 [1410-01-146-4895]	GUIDED MISSILE JUGM-109C-1 W, EXERCISE LAND ATTACK, CONVENTIONAL LIVE WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE TTL			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1266 [1410-01-229-1810]	GUIDED MISSILE UGM-109C-2, LAND ATTACK, CONVENTIONAL LIVE WHD GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1267 [1410-01-229-1816]	GUIDED MISSILE JUGM-109C-2-M, EXERCISE LAND ATTACK, CONV INERT WHD W/REM GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1269 [1410-01-229-1817]	GUIDED MISSILE JUGM-109C-2-S, EXERCISE LAND ATTACK, CONV INERT WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1271 [1410-01-229-1818]	GUIDED MISSILE JUGM-109C-2-W, EXERCISE LAND ATTACK, CONV LIVE WHD W/RSS GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1280 [1410-01-253-4518]	GUIDED MISSILE UGM-109D-11, LAND ATTACK, LIVE SUBMUNITIONS (KIT 002) GDE MSL, ENCAPSULATED SUBMARINE TTL			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1282 [1410-01-253-4519]	GUIDED MISSILE UGM-109D-21, LAND ATTACK, LIVE SUBMUNITIONS (KIT 002) GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1285 [1410-01-253-8623]	GUIDED MISSILE JUGM-109D-11S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS (KIT 004), ENCAPSULATED SUBMARINE TTL			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1287 [1410-01-253-8624]	GUIDED MISSILE JUGM-109D-21S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS (KIT 004), ENCAPSULATED SUBMARINE VERT LAUNCH			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1290 [1410-01-229-1811]	GUIDED MISSILE UGM-109D-1, LAND ATTACK, LIVE SUBMUNITIONS (KIT 001) GDE MSL, ENCAPSULATED SUBMARINE TTL			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1291 [1410-01-229-1819]	GUIDED MISSILE JUGM-109D-1 S, EXERCISE LAND ATTACK, FN IND SUBMUNITIONS (KIT 003) GDE MSL, ENCAPSULATED SUBMARINE TTL			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1292 [1410-01-229-8372]	GUIDED MISSILE UGM-109D-2, LAND ATTACK, LIVE SUBMUNITIONS (KIT 001) GDE MSL, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	<ul style="list-style-type: none"> • SUBMARINE 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1293 [1410-01-229-1820]	GUIDED MISSILE JUGM-109D-2 S, EXERCISE LAND ATTACK, FN IND SUBMUNITIONS(KIT 003)GDE MSL, ENCAPSULATED SUBMARINE VERT LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1301 [1356-01-103-4917]	ROCKET RUR-5E-3/E, ASROC, EXERCISE TORPEDO MK 46 MOD 5A (S)EXERCISE, TUBE LAUNCHED (NALC 1429)W/EXERCISE HEAD, MK 85 MOD 3, 4 OR 6.OPEN OCEAN (INC ECP 3618, 393, 386 AND 4098), U/W GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1303 [1356-01-103-4916]	ROCKET JRUR-5E-3/E, ASROC, EXERCISE TORPEDO MK 46 MOD 5 EXERCISE PAYLOAD3D RANGE, U/W GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1309 [1356-01-111-1406]	TORPEDO, MK 48 MOD 1, EXERCISE, COMPLETE ASSEMBLY, W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1311 [1356-01-111-1407]	TORPEDO, MK 48 MOD 3, EXERCISE, COMPLETE ASSEMBLY, W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1313 [1356-01-111-1408]	TORPEDO, MK 48 MOD 4, EXERCISE, COMPLETE ASSEMBLY, W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1321 [1356-01-111-1412]	TORPEDO, MK 48 MOD 1 EXERCISE, COMPLETE ASSY, EXTENDED RANGE W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1323 [1356-01-111-1413]	TORPEDO, MK 48 MOD 3 EXERCISE, COMPLETE ASSY, EXTENDED RANGE W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1325 [1356-01-111-1414]	TORPEDO, MK 48 MOD 4 EXERCISE, COMPLETE ASSY, EXTENDED RANGE W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1333 [1356-01-224-9656]	TORPEDO, MK 48 ADCAP, EXERCISE RFI W/O TMD W/EXPLOSIVE CHAMBER AND VALVE			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1334 [1356-01-237-5849]	TORPEDO MK 31 MOD 0 WARSHOT, COMPLETE ASSY F/STANDOFF WEAPON SYS, ARMING DEVICE IS INSTALLED IN THE WEAPON. TO BE STORED AND SHIPPED IN THE ALLUP CONFIGURATION. SHIPPED IN MK 657 MOD 0 SHIP & STORAGE CONTAINER 2PER CONTAINER.			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1336 [1356-01-289-2374]	ROCKET RUR-5E-5/W ASROC, WARSHOT, TORPEDO MK 46-5A(S), WARSHOT, 40 METER(SHALLOW-WATER SD-2 INC.ECP 3618)PAYLOAD, (NALC 1694)GMLS MK 26			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1338 [1356-01-289-2378]	ROCKET RUR-5D-5/W ASROC, WARSHOT, TORPEDO MK 46 MOD 5A(S), WARSHOT, 40 METERSHALLOW-WATER SD-2 INC.ECP 3618 PAYLOAD, (NALC 1694) LG MK 16 HERO SAFE			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1346 [1356-01-315-9908]	ROCKET RUR-5D-6/W ASROC WARSHOT, W/ TORPEDO MK46 MOD 5A WARSHOT SHALLOW/SLOW TARGET (INC.ECPS 3618 & 393) PAYLOAD, NALC 2402.LG MK16, HERO SAFE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1349 [1356-01-289-2387]	ROCKET RUR-5D-3/X ASROC, EXERCISE, TORPEDO MK 46 MOD 5, EXERCISE, DUMMY, REX, (NALC 2501)PAYLOAD, LG MK 16 HERO SAFE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1351 [1356-01-289-2388]	ROCKET JRUR-5D-5/E ASROC, EXERCISE, TORPEDO MK46 MOD5A(S), EXERCISE, (NALC1693)PAYLOAD.LG MK 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1353 [1356-01-289-2385]	ROCKET RUR-5E-3/X ASROC, EXERCISE, TORPEDO MK 46 MOD 5, EXERCISE, DUMMY, REX, (NALC 2501)PAYLOAD, GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1354 [1356-01-315-9354]	ROCKET RUR-5E-6/W ASROC WARSHOT, W/TORPEDO MK46 MOD 5A WARSHOT SHALLOW/SLOW TARGET(INC.ECPS 3618 & 393)PAY LOAD, NALC 2402, GMLS MK26 HERO, SAFE.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1355 [1356-01-289-2381]	ROCKET JRUR-5E-5E ASROC, EXERCISE, TORPEDO MK 46 MOD 5A(S), EXERCISE, (NALC 1693)PAYLOAD, GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1363 [1356-01-315-9357]	ROCKET JRUR-5D-6/E ASROC EXERCISE, W/TORPEDO MK46 MOD 5A EXERCISE SHALLOW/SLOW TARGET(INC.ECPS 3618 & 393) PAYLOAD, NALC 2401 USED ON			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	LG MK16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1365 [1356-01-315-9911]	ROCKET JRUR-5E-6/E ASROC EXERCISE, W/TORPEDO MK 46 MOD5A EXERCISE SHALLOW/SLOW TARGET(INC.ECPS 3618 & 393) PAYLOAD, NALC 2401.USED ON GMLS MK26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1400 [1356-01-046-3219]	TORPEDO, MK 46 MOD 4 WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1401 [1356-01-023-5179]	TORPEDO MK 46 MOD 1, PHASE 2 TRACKING BUOYANT W/EX HEAD MK 85-3 OR MK 85 MOD 6 W/O LAUNCH ACCESSORIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1403 [1356-01-023-5180]	TORPEDO MK 46 MOD 1, PHASE 2 TRACKING BUOYANT TUBE LAUNCH W/EXERCISE HEAD MK 85-3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1404	TORP, MK 48-3, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1405 [1356-01-023-5181]	TORPEDO MK 46 MOD 1, PHASE 2 TRACKING BUOYANT, AIRCRAFT LAUNCH W/EXERCISE HEAD MK 85 MOD 3 OR MK 85 MOD 6			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1406	TORP, MK 48-3, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1407 [1356-01-023-5182]	TORPEDO MK 46 MOD 1, PHASE 2 TRACKING BUOYANT, HELO LAUNCH W/EXERCISE HEAD MK 85 MOD 3 OR MK 85 MOD 6			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1408	RKT, RUR-5B-1, ASROC W/INT HERO FIX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1409	TORP, MK 46-1, PH 2 TRACKING BUOYANT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1410	RKT, RUR-5C-1, ASROC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1411 [1356-01-023-5176]	TORPEDO MK 46 MOD 1, PHASE 2 BUOYANT EXERCISE W/O LAUNCH ACCESSORIES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1412 [1356-01-103-4907]	ROCKET RUR-5D-2/W, ASROC, WARSHOT TORPEDO MK 46 MOD 1 PHASE 2 PAYLOAD U/W LG MK 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1413	TORP, MK 46-1, PH 2 EXER SAFE ---			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1414 [1356-01-103-4910]	ROCKET RUR-5D-3/W, ASROC, WARSHOT TORPEDO MK 46 MOD 5 PAYLOAD U/W LG MK 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1416 [1356-01-103-4915]	ROCKET RUR-5E-2/W, ASROC, WARSHOT TORPEDO MK 46 MOD 1 PHASE 2 PAYLOAD U/W GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1418 [1356-01-103-4918]	ROCKET RUR-5E-3/W, ASROC, WARSHOT TORPEDO MK 46 MOD 5 PAYLOAD U/W GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1425	TORP, MK 48-3, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1426 [1356-##-###-	TORPEDO MK 46 MOD 5, WARSHOT, BASIC			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
####]	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1427 [1356-01-062- 3515]	TORPEDO, MK 46 MOD 5A (S) EXERCISE, HELO LAUNCHED W/EX HEAD MK 85 MOD 3, 4, OR 6, RANGE AND OPEN OCEAN USE.			
	• SH-60F • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1428 [1356-01-062- 3545]	TORPEDO, MK 46 MOD 5 WARSHOT, AIRCRAFT LAUNCHED			
	• P-3B • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3A • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3B • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1429 [1356-01-062- 3513]	TORPEDO, MK 46 MOD 5A (S)EXERCISE, TUBE LAUNCHED, W/EX HEAD MK 85 MOD 3, 4, OR 6 RANGE AND OPEN OCEAN USE			
	• SHIP • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1430	TORP, MK 46-5, WARSHOT			
	• TESTED APPLICATION • TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1431	TORP, MK 46-5, EXER			
	• TESTED APPLICATION • TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1432 [1356-01-062- 3544]	TORPEDO, MK 46 MOD 5 WARSHOT, TUBE LAUNCHED W/O ASROC ACCESSORIES			
	• SHIP • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1433 [1356-01-062- 3514]	TORPEDO, MK 45 MOD 5A (S) EXERCISE, ACFT LAUNCHED W/EX HD MK 85 MOD 3, 4, OR 6. RANGE AND OPEN OCEAN USE.			
	• TESTED APPLICATION • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1434 [1356-01-062- 3546]	TORPEDO, MK 46 MOD 5 WARSHOT, HELO LAUNCHED			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1435 [1356-01-062-3512]	TORPEDO, MK 46 MOD 5 (S) EXERCISE, BASIC, W/EX.HEAD MK 85 MODS 3, 4, 6, OPEN OCEAN ONLY (INC. ECP 3618 AND ECPO 4098)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1437 [1356-01-062-3519]	TORPEDO, MK 46 MOD 5 EXERCISE, HELO LAUNCHED W/EX HD MK 85 MOD 3 OR MK 85 MOD 6, 3D - RANGE USE ONLY			
	• SH-60B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-60F			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1439 [1356-01-062-3516]	TORPEDO, MK 46 MOD 5 EXERCISE, TUBE LAUNCHED W/EX HD MK 85 MOD 3 OR MOD 6, 3D RANGE USE ONLY			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1442 [1356-01-074-9855]	ROCKET RUR-5A-18/W, ASROC, WARSHOT TORPEDO MK 46 MOD 5 PAYLOAD U/W LG MK 16 AND GMLS MK 10, ASROC/ TERRIER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1443 [1356-##-###-####]	ROCKET JRUR-5C-4/E, ANTI SUBMARINE ROCKET, SPECIAL EXERCISE, TORPEDO MK 46 MOD 5 EXERCISE 3D RANGE PAYLOAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1444 [1356-##-###-####]	ROCKET RUR-5C-4/W, ANTI SUBMARINE ROCKET, WARSHOT, TORPEDO MK 46 MOD 5 PAYLOAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1445 [1356-##-###-####]	ROCKET RUR-5C-4/E, ANTI SUBMARINE ROCKET, EXERCISE, TORPEDO MK 46 MOD 5 EXERCISE BUOYANT PAYLOAD			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1446 [1356-01-074-9851]	ROCKET RUR-5B-5/W, ASROC, WARSHOT TORPEDO MK 46 MOD 5 PAYLOAD U/W LG MK 16, INTERIM HERO FIX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1449 [1356-01-074-9849]	ROCKET JRUR-5B-5/E, ASROC SPECIAL EXERCISE TORPEDO MK 46 MOD 5 EXERCISE 3D RANGE PAYLOAD U/W LG MK 16 INTERIM HERO FIX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1450	TORP, MK 48-1, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1451 [1356-01-074-9850]	ROCKET RUR-5B-5/E, ASROC, EXERCISE TORPEDO MK 46 MOD 5A (S) EXERCISE, TUBE LAUNCHED (NALC 1429)W/EXERCISE HEAD, MK 85 MOD 3, 4 OR 6. OPEN OCEAN (INC.ECP 3618, 393, 386 AND 4098) U/W LG MK 16, INTERIM HERO FIX. NAVY STOCK LIST OF CONVENT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1452	TORP, MK 48-3, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1454	TORPEDO MK 48 MOD 3			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
1455 [1356-01-074-9853]	ROCKET JRUR-5A-18/E, ASROC SPECIAL EXERCISE TORPEDO MK 46 MOD 5 EXERCISE 3D RANGE PAYLOAD U/W LG MK 16 AND GMLS MK 10, ASROC/ TERRIER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1456 [1356-01-111-1440]	TORPEDO, MK 48 MOD 1, WARSHOT, COMPLETE ASSEMBLY, W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1457 [1356-01-074-9854]	ROCKET RUR-5A-18/E, ASROC, EXERCISE TORPEDO MK 46 MOD 5A (S), TUBE LAUNCHED (NALC 1429) W/EXERCISE HEAD, MK 85 MOD 3, 4 OR 6.OPEN OCEAN (INC ECP 3618, 393, 386 AND 4098)AND GMLS MK16 AND GMLS MK 10 ASROC/TERRIER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1458 [1356-01-111-1441]	TORPEDO, MK 48 MOD 3, WARSHOT, COMPLETE ASSEMBLY, W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1460 [1356-01-111-1442]	TORPEDO, MK 48 MOD 4, WARSHOT, COMPLETE ASSEMBLY, W/O TORPEDO MOUNTED DISPENSER, REBIT CONFIGURATION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1461	TORP, MK 48-1, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1464	TORP, MK 48-3, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1465	TORP, MK 48-3, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1467	TORP, MK 46-5, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1468 [1356-01-224-9655]	TORPEDO, MK 48 ADCAP, WARSHOT W/O TORPEDO MOUNTED DISPENSER			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1469 [1356-01-062-3518]	TORPEDO, MK 46 MOD 5 EXERCISE, AIRCRAFT LAUNCHED W/EX HD 85 MOD 3 OR MK 85 MOD 6, 3D-RANGE USE ONLY			
	• P-3B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3B			
1470 [1356-##-###-####]	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1471 [1356-##-###-####]	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION			
1472 [1356-01-249-6857]	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
1473	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION			
1474 [1356-01-250-0095]	• P-3B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• S-3B			
1476 [1356-01-249-6858]	• SH-60B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-60F			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1477	• TESTED APPLICATION			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1481	TORP, MK 48-3, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1484 [1356-01-266-3834]	ROCKET RUR-5D-4/W ASROC, WARSHOT TORPEDO MK 46 MOD 5 W/SHALLOW WATER CAPABILITY PAYLOAD, LG MK 16, PKG 1 PER MK 183 MOD 1 (NALC TW75)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1485	TORP, MK 48-3, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1486 [1356-01-265-0671]	ROCKET RUR-5E-4/W ASROC, WARSHOT, TORPEDO MK 46 OD 5 W/SHALLOW WATER CAPABILITY PAYLOAD, GMLS MK 26 PKG 1 PER MK 183 MOD 2 CNTR (NALC-TW75)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1489 [1356-01-103-4908]	ROCKET RUR-5D-2/E, ASROC, EXERCISE TORPEDO MK 46 MOD 1 PHASE 2 EXERCISEBUOYANT PAYLOAD U/W LG MK 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1491 [1356-01-103-4909]	ROCKET JRUR-5D-2/E, ASROC, EXERCISE TORPEDO MK 46 MOD 1 PHASE 2 TRACKINGBUOYANT PAYLOAD U/W LG MK 16NI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1493 [1356-01-103-4911]	ROCKET RUR-5D-3/E, ASROC, EXERCISE TORPEDO MK 46 MOD 5A (S) EXERCISE, TUBE LAUNCHED (NALC 1429) W/EXERCISE HEAD, MK 85 MOD 3, 4 OR 6.OPEN OCEAN (INC ECP 3618, 393, 386 AND 4098), U/WLG MK 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1495 [1356-01-103-4912]	ROCKET JRUR-5D-3/E, ASROC, EXERCISE TORPEDO MK 46 MOD 5 EXERCISE PAYLOAD3D			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	RANGE, U/W LG MK 16			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1497 [1356-01-103-4913]	ROCKET RUR-5E-2/E, ASROC, EXERCISE TORPEDO MK 46 MOD 1 PHASE 2 BUOYANT EXERCISE PAYLOAD, U/W GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1499 [1356-01-103-4914]	ROCKET JRUR-5E-2/E, ASROC, EXERCISE TORPEDO MK 46 MOD 1 PHASE 2 PAYLOAD, TRACKING BUOYANT U/W GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1501 [1356-00-368-9413]	ROCKET RUR-5B-3/E, ASROC, LG MK 16, EXERCISE TORPEDO MK 46-1 PHASE 2 PAYLOAD, HERO FIX INSTALLED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1504 [1356-00-198-6612]	ROCKET RUR-5A-16, ASROC, WARSHOT TORPEDO MK 46-1 PHASE 2 PAYLOAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1505 [1356-00-198-6616]	ROCKET RUR-5A-16E, ASROC, EXERCISE TORPEDO MK 46-1 PHASE 2 PAYLOAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1508	TORP, MK 16-8, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1510 [1356-00-159-6775]	TORPEDO MK 46 MOD 1, PHASE 2 WARSHOT, COMPLETE ASSEMBLY W/O LAUNCH ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1511 [1356-00-108-8513]	TORPEDO MK 46 MOD 1, PHASE 2 EXERCISE, COMPLETE ASSEMBLY TUBE LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1512 [1356-00-159-6743]	TORPEDO, MK 46 MOD 5 A(SW) WARSHOT TUBE LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
1513 [1356-00-108-8509]	TORPEDO MK 46 MOD 1, PHASE 2 EXERCISE, COMPLETE ASSEMBLY AIRCRAFT LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1514 [1356-00-159-6788]	TORPEDO, MK 46 MOD 5 A(SW), WARSHOT, HELICOPTER LAUNCH			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
1515 [1356-00-108-8512]	TORPEDO MK 46 MOD 1, PHASE 2 EXERCISE, COMPLETE ASSEMBLY HELO LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1516 [1356-00-159-6789]	TORPEDO, MK 46 MOD 5 A(SW) WARSHOT FIXED WING LAUNCHED			
	• P-3C			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3B			
1517 [1356-##-###-####]	ROCKET RUR-5C-2/E, ANTI SUBMARINE ROCKET, EXERCISE, TORPEDO MK 46 MOD 1, PHASE 2 PAYLOAD, GUIDED MISSILE LAUNCHING SYSTEM MK 26 HERO FIX			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1518 [1356-00-368-9409]	ROCKET RUR-5B-3, ASROC, LG MK 16, WARSHOT TORPEDO MK 46-1 PHASE 2 PAYLOAD HERO FIX INSTALLED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1520 [1356-00-368-9410]	ROCKET RUR-5C-2/W ASROC, WARSHOT TORPEDO MK 46-1 PHASE 2 PAYLOAD GMLS MK 26			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	INTERIM HERO.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1524	TORP, MK 37-1, WARSHOT, TUBE LNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1525	TORP, MK 37-1, EXER, TUBE LNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1532	TORP, MK 43-3, WARSHOT, TUBE LNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1533 [1356-##-###-####]	ROCKET JRUR-5C-2E, ANTI SUBMARINE ROCKET, EXERCISE, TORPEDO MK 46 MOD 1, PHASE 2 PAYLOAD W/MK 3 MOD 2 ISA FOR GMLS MK 26			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1535 [1356-00-347-7538]	ROCKET JRUR-5B-3/E ASROC EXERCISE SAME AS RUR-5B-3/E ASROC EXERCISE, EXCEPT PAYLOAD-TORPEDO MK 46-1 TRACKING BUOYANT PHASE 2 PREFERRED, PHASE 1 ALTERNATE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1536 [1356-00-759-5961]	TORPEDO MK 44 MOD 1 WARSHOT, COMPLETE ASSEMBLY TUBE LAUNCHED NAVY STOCK LIST OF CONVENT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1538 [1356-00-433-7848]	TORPEDO MK 46 MOD 0 WARSHOT, COMPLETE ASSEMBLY AIRCRAFT LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1539 [1356-00-433-7844]	TORPEDO MK 46 MOD 0 EXERCISE, COMPLETE ASSEMBLY AIR LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1542	RKT, RUR-5A-3, ASROC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1543 [1356-00-358-0872]	ROCKET, JRUR-5A-16/E, ASROC, EXERCISE EXCEPT AS FOLLOWS, PAYLOAD TORPEDO MK46-1 TRACKING, BOUYANT PHASE II PREFERRED, TORPEDO MK 46-1 PHASE I ALTERNATE, FOR USE IN WSAT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1550 [1356-00-759-5959]	TORPEDO MK 44 MOD 1 WARSHOT, COMPLETE ASSEMBLY AIR/HELO LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1580	GM, SUBROC, MK 28-1, TACT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1582 [1356-00-763-2309]	GUIDED MISSILE MK 36, SUBROC TRAINING, COMPLETE ASSEMBLY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1584	TORP, MK 46-1, PH 2 WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1589	TORP, MK 46-1, PH 2 WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1596	TORP, MK 48-1, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1598	TORP, MK 48-1, WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1599 [1351-##-###-#####]	TORP, MK 48-1, EXER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1610 [1410-##-###-#####]	GUIDED MISSILE, TERRIER, RIM-2D-2, W/O WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1614 [1410-##-###-####]	GUIDED MISSILE, TERRIER, RIM-2D-4, W/O WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1618 [1410-##-###-####]	GUIDED MISSILE, TERRIER, RIM-2D-6, W/O WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1646 [1410-##-###-####]	GUIDED MISSILE, TERRIER, RIM-2F-4, W/WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1647 [1410-##-###-####]	GUIDED MISSILE, TERRIER, RIM-2F-4, W/EXERCISE HEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1650 [1410-##-###-####]	GUIDED MISSILE, TARTAR, RIM-24B-1, W/WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1652 [1410-##-###-####]	GUIDED MISSILE, TARTAR, RIM-24B-1, W/WARHEAD, W/TDD MK 7-1A, 1F			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1660 [1410-##-###-####]	GUIDED MISSILE, TARTAR, RIM-24C-2, W/WARHEAD			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1672	GM, RIM-8G-1, HE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1674	GM, RIM-8G-2, HE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1681 [1355-01-355-3980]	TORPEDO REXTORP, MK 50, HELO LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• SH-60F	SAFE	---	R5T6U6V6W5Y4Z4
	• BRU-14/A			
1684	GM, RIM-8J-2, HE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION			
	• TESTED APPLICATION			
1685 [1356-01-273-1245]	TORPEDO, MK 50 MOD 0, EXERCISE TUBE LAUNCHED	SAFE	---	R5T6U4V5W5Y5Z4
	• SHIP			
	• TESTED APPLICATION			
1686 [1356-01-273-1242]	TORPEDO, MK 50 MOD 0 WARSHOT TUBE LAUNCHED	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION			
1687 [1356-01-273-1246]	TORPEDO, MK 50 MOD 0, EXERCISE FIXED WING AIRCRAFT	SAFE	---	R5T6U4V5W5Y5Z4
	• P-3C			
	• TESTED APPLICATION			
	• S-3B			
1688 [1356-01-273-1243]	TORPEDO, MK 50 MOD 0 WARSHOT FIXED WING AIRCRAFT	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION			
	• TESTED APPLICATION			
1689 [1356-01-273-1247]	TORPEDO, MK 50 MOD 0, EXERCISE HELO LAUNCHED	SAFE	---	R5T6U6V6W5Y4Z4
	• MH-60R			
	• BRU-14/A			
	• SH-60B			
	• BRU-14/A			
	• SH-60F			
1690 [1356-01-273-1244]	TORPEDO, MK 50 MOD 0 WARSHOT HELO LAUNCHED	SAFE	---	R5T6U6V6W5Y4Z4
	• MH-60R			
	• BRU-14/A			
	• SH-60B			
	• BRU-14/A			
	• SH-60F			
1691 [1356-##-###-####]	TORPEDO MK 46 MOD 5, EXERCISE, SHALLOW WATER SD2 INCLUDING 3618	SAFE	---	R5T6U6V6W5Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1692 [1356-##-###-####]	TORPEDO MK 46 MOD 5A(S), WARSHOT, BASIC, 40 METER (SHALLOW WATER SD2 INCLUDING ECP 3618)			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1693 [1356-01-282-8338]	TORPEDO, MK 46 MOD 5A(S) EXERCISE, W/EXHD MK 85 MOD 3 OR 6, TUBE LAUNCHED 40 METER SHALLOW WATER, 3D RANGE ONLY			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1694 [1356-01-282-4662]	TORPEDO, MK 46 MOD 5A(S) WARSHOT, TUBE LAUNCHED, 40 METER SHALLOW-WATER INCLUDING ECP 4098			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1695 [1356-01-282-8339]	TORPEDO, MK 46 MOD 5A(S) EXERCISE, W/EX HD MK 85 MOD 3 OR MOD 6, AIRCRAFT LAUNCHED, 40 METER SHALLOW WATER, 3D RANGE ONLY			
	<ul style="list-style-type: none"> • P-3C 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • S-3B 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1696 [1356-01-282-4663]	TORPEDO, MK 46 MOD 5A(S) WARSHOT, AIRCRAFT LAUNCHED, 40 METER SHALLOW-WATER			
	<ul style="list-style-type: none"> • P-3C 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • S-3B 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
1697 [1356-01-283-1359]	TORPEDO, MK 46 MOD 5A(S) EXERCISE, W/EXERCISE HEAD MK 85 MOD 3 OR MOD 6, HELO LAUNCHED, 40 METER SHALLOW WATER, 3D RANGE ONLY			
	<ul style="list-style-type: none"> • MH-60R 			
	<ul style="list-style-type: none"> • BRU-14/A 	SAFE	---	R5T6U6V6W5Y4Z4
	<ul style="list-style-type: none"> • SH-60B 			
	<ul style="list-style-type: none"> • BRU-14/A 	SAFE	---	R5T6U6V6W5Y4Z4
	<ul style="list-style-type: none"> • SH-60F 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1698 [1356-01-282-4664]	TORPEDO, MK 46 MOD 5A(S) WARSHOT, HELO LAUNCHED, 40 METER SHALLOW-WATER WITH OR WITHOUT ECP 4098			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1701 [1356-01-433-2414]	MK 50 MOD 0 BLOCK 1 EXERCISE TORPEDO			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1702 [1356-01-433-2067]	MK 50 MOD 0, BLOCK 1 TORP WARSHOT, TUBE LAUNCHED			
	• SHIP			
	• MK 32 SVTT	SAFE	---	R5T6U4V5W5Y5Z4
1704 [1356-01-433-2068]	MK 50 MOD 0 BLK 1, WARSHOT TORPEDO, HELO LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1707 [1356-01-438-2526]	MK 48 MOD 6 EXERCISE TORP W/O TMD			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1708 [1356-01-438-2520]	MK 48 MOD 6 WARSHOT W/O TMD			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1710 [1356-01-470-6200]	TORPEDO MK 50 MOD 1, WARSHOT, HELO LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1714	TORPEDO, MK 50 MOD 1, EXERCISE, FIXED WING LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1715 [1356-01-470- 5908]	TORPEDO, MK 50 MOD 1, EXERCISE, HELO LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1716 [1356-01-470- 6204]	TORPEDO, MK 50 MOD 1, WARSHOT, TUBE LAUNCHED			
	• SHIP			
	• MK 32 SVTT	SAFE	---	R5T6U4V5W5Y5Z4
1718 [1356-01-470- 6202]	TORPEDO MK 50 MOD 1 WARSHOT FIXED WING			
	• P-3C			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3B			
	• BRU-11	SAFE	---	R5T6U6V5W4Y4Z4
1719 [1356-01-470- 5902]	TORPEDO, EXERCISE, MK 50 MOD 1, TUBE LAUNCHED			
	• SHIP			
	• MK 32 SVTT	SAFE	---	R5T6U6V5W4Y4Z4
1720 [1356-01-497- 0181]	TORPEDO, MK 54 MOD 0, WARSHOT, TUBE LAUNCHED			
	• SHIP			
	• MK 32 SVTT	SAFE	---	R5T6U6V5W4Y3Z4
1721 [1356-01-470- 5950]	TORPEDO, EXERCISE, MK 50 MOD 1 FIX WING LAUNCHED			
	• P-3C			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3B			
	• BRU-11	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1722 [1356-01-497-0183]	TORPEDO, MK 54 MOD 0 LHT, WARSHOT, FIXED-WING LAUNCHED			
	• P-3C			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
1723 [1356-01-497-0050]	TORPEDO, MK 54 MOD 0, WARSHOT, TUBE LAUNCHED			
	• SHIP			
	• MK 32 SVTT	SAFE	---	R5T6U6V5W4Y3Z4
	• P-3C			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y3Z4
1725 [1356-01-497-0051]	TORPEDO, MK 54 MOD 0, EXERCISE, FIXED-WING LAUNCHED			
	• P-3C			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y3Z4
	• P-8A			
	• BRU-32/A	SAFE	---	R4T6U4V4W3Y3Z4
1726 [1356-01-497-0186]	TORPEDO, WARSHOT, MK 54 MOD 0, HELO-LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1727 [1356-01-497-0055]	TORPEDO, WARSHOT, MK 54 MOD 0, HELO-LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V5W4Y3Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1822 [1410-00-402-5519]	GUIDED MISSILE, STANDARD ARM, AGM-78B-2, TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
1826 [1410-00-480-	GUIDED MISSILE, STANDARD ARM, AGM-78C-2			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1938]	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1832 [1410-00-032-1383]	GUIDED MISSILE, STANDARD ARM, AGM-78D-1			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1910 [1410-##-###-####]	GUIDED MISSILE, STANDARD-MR, RIM-66A-5, W/WARHEAD, W/O DTLM, BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1911 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66A-5, W/EX HEAD, BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1914 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66A-5, W/WARHEAD AND UHF DTLM, BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1926 [1410-##-###-####]	GUIDED MISSILE, STANDARD, ER, RIM-67A-5, W/WARHEAD, W/O DTLM, BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1927 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-5, W/EX HEAD, BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1938 [1410-##-###-####]	GUIDED MISSILE RIM-66B-1 STD MR TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1939 [1410-##-###-####]	GUIDED MISSILE RIM-66B-1 STD MR PRACTICE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1942 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-2, W/WARHEAD, W/O DTLM, BLOCK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1943 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-2, W/ EXER HEAD, BLOCK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1946 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-2, W/WARHEAD AND UHF DTLM, BLOCK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1952 [1410-##-###-####]	GUIDED MISSILE RIM-66B-1 STD MR W/UHF DTLM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1956 [1410-00-107-8564]	GUIDED MISSILE, RIM-67A-5, STD-ER, HE W/UHF DTLM, LESS BSTR 12 AND FIN SETBSTR 31-0 NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1960 [1410-##-###-####]	GM, RIM-67A-7, STD-ER, HE W/O BOOSTER W/STEER CONT UNIT MK 118-0, 3 W/STEER CONT UNIT MK 118-2, 4 W/STEER CONT UNIT MK 118-2, 4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1972 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-3, W/WARHEAD, W/O DTLM, BLOCK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1973 [1410-00-174-8168]	GUIDED MISSILE RIM-66B-3, STD-MR, PRACNAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1974 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-3, W/WARHEAD, W/UHF DTLM, BLOCK V			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1976 [1410-00-488-1026]	GUIDED MISSILE, RIM-67A-8, STD-ER, HE, W/O BSTR 12-0, FIN SET BSTR 31-0 NAVSEA OD 31460 FOR CONFIG			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1980 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1982 [1410-00-488-1031]	GUIDED MISSILE, RIM-66B-4, STD MR, HE W/UHF DTLM NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
1W18 [1377-01-130-2907]	EXPLOSIVE SEPARATOR			
	• CH-53E			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• MH-53E			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
1W66 [1410-01-216-2373]	BLAST TEST VEHICLE, BTV, HARP, (CANISTER-THICKWALL)RTM-84D-5D			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T3U6V5W4Y4Z4
2002 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-9			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2003 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-9, PRACTICE, LESS BOOSTER AND BOOSTER FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2004 [1410-01-036-4661]	GUIDED MISSILE RIM-67A-10 STD ER HE LESS BSTR 12-0 AND FIN SET BSTR 31-0NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2005 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-10, PRACTICE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2006 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-11			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2008 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-5			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2010 [1410-01-036-4658]	GUIDED MISSILE RIM-66B-6 STD MR HE NAVSEA OD 31460 FOR CONF BREAK DOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2011 [1410-01-038-3022]	GUIDED MISSILE RIM-66B-6 STD MR PRACNAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2012 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-7			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2020 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-6, W/UHF DTLM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2022 [1410-##-###-####]	GUIDED MISSILE, STANDARD MR, RIM-66B-7, W/UHF DTLM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2024 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-9, W/UHF DTLM, LESS BOOSTER AND BOOSTER FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2026 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-10, W/UHF DTLM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2028 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67A-11, W/UHF DTLM			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2030 [1410-01-087-6697]	GUIDED MISSILE, RIM-67A-12, STD ER TACTICAL, LESS BSTR MK 12 AND BSTR FIN SET MK 31 NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2031 [1410-01-087-6698]	GUIDED MISSILE, RIM-67A-12, STD ER, PRACTICE			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION • TESTED APPLICATION • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
		SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2032 [1410-01-087-6699]	GUIDED MISSILE, RIM-67A-12, STD ER, W/UHF DTLM			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
		SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
		SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
2034 [1410-01-087-6700]	GUIDED MISSILE, RIM-67A-13, STD ER, TACTICAL			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION • TESTED APPLICATION • TESTED APPLICATION 	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
		SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2036 [1410-01-087-6701]	GUIDED MISSILE, RIM-67A-13, STD ER, W/UHF DLTM			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
		SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
		SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
2040 [1410-01-090-7474]	GUIDED MISSILE, RIM-66B-8, STD MR TACTICAL NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2041 [1410-01-090-7478]	GUIDED MISSILE, RIM-66B-8, STD MR, UHF INSERT NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2042 [1410-01-090-7475]	GUIDED MISSILE, RIM-66B-8, STD MR, W/UHF DTLM NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2044 [1410-01-090-7476]	GUIDED MISSILE, RIM-66B-9, STD MR, TACTICAL NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2046 [1410-01-090-7477]	GUIDED MISSILE, RIM-66B-9, STD MR, W/UHF DTLM NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2048 [1410-01-102-1200]	GUIDED MISSILE, RIM-66E-1, STD MR TACTICAL BLOCK VI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2049 [1410-01-102-1201]	GUIDED MISSILE, RIM-66E-1, STD MR UHF DTLM BLOCK VI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2050 [1410-01-102-1202]	GUIDED MISSILE, RIM-66E-1, STD MR W/UHF DTLM BLOCK VI			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2052 [1410-##-###-####]	GUIDED MISSILE RIM-66E-2 STD MR TACTICAL BLOCK VI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2053 [1410-##-###-####]	GUIDED MISSILE, RIM-66E-2 STD MR PRACTICE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2054 [1410-##-###-####]	GUIDED MISSILE, RIM-66E-2 STD MR W/UHF DTLM BLOCK VI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2056	GUIDED MISSILE RIM-66B-1,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-##-###-####]	STD MR, TACTICAL, W/WHD MK 90 MOD 0 BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2058 [1410-##-###-####]	GUIDED MISSILE RIM-66B-1, STD MR, W/UHF DTLM W/WHD MK 90 MOD 0, BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2060 [1410-##-###-####]	GUIDED MISSILE RIM-66A-5, STD MR, TACTICAL W/WHD MK 90 MOD 0 BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2062 [1410-01-131-3894]	GUIDED MISSILE, RIM-66A-5, STD MR W/UHF DTLM, PKG 1 PER MK 372 CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2064 [1410-##-###-####]	GUIDED MISSILE RIM-67A-5, STD ER, TACTICAL W/WHD MK 90 MOD 0 BLOCK IV			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2066 [1410-01-131-3896]	GUIDED MISSILE, RIM-67A-5, STD ER, W/DTLM W/WHD MK 90 MOD 0 BLOCK IV			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2070 [1410-01-158-0597]	GUIDED MISSILE, RIM-66E-3, STD MR, TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2071 [1410-01-204-2442]	GUIDED MISSILE, RIM-66E-3, STD MR, BLK 6, PRACTICE, TLM/EXER W/UHF INSERT			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2072 [1410-01-158-0598]	GUIDED MISSILE, RIM-66E-3, MR W/UHF DTLM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2074 [1410-##-###-####]	GUIDED MISSILE, RIM-66E-4, STD MR, TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2075 [1410-##-###-####]	GUIDED MISSILE, RIM-66E-4, STD MR, BLK 6, PRACTICE, {TLM/EXER W/UHF INSERT}			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2076 [1410-##-###-####]	GUIDED MISSILE, RIM-66E-4, STD MR W/UHF DTLM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2077 [1410-##-###-####]	GUIDED MISSILE, RIM-66E-5, TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2078 [1410-01-204-2444]	GUIDED MISSILE, RIM-66E-5, STD MR, BLK 6A, TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2079 [1410-01-204-2445]	GUIDED MISSILE, RIM-66E-5, STD MR, BLK 6A, PRACTICE, {TLM/EXER W/UHF INSERT}			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2080 [1410-01-204-2446]	GUIDED MISSILE, RIM-66E-5, STD MR, BLK 6A, W/UHF DTLM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2082 [1410-##-###-####]	GUIDED MISSILE, RIM-66B-8, STD MR, BLK V, TACT/TLM W/UHF DORSAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2084 [1410-##-###-####]	GUIDED MISSILE, RIM-66B-9, STD, MR, BLK V, TACT/TLM W/UHF DTLM			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2086 [1410-01-276-5903]	GUIDED MISSILE, RIM-66E-1, STD, MR, BLK VI, TACT/TLM W/UHF DORSAL			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2088 [1410-01-276-5904]	GUIDED MISSILE, RIM-66E-3, STD MR, BLK VI, TACT/TLM W/UHF DTLM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2090 [1410-01-276-5905]	GUIDED MISSILE, RIM-66E-5, STD MR, BLK 6A, TACT/TLM W/UHF DTLM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2092 [1410-01-283-8243]	GUIDED MISSILE, RIM-66E-6, STD, MR, SM-1, BLK 6B, TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2093 [1410-01-283-8245]	GUIDED MISSILE, RIM-66E-6, STD, MR, SM-1 BLK 6B, EXERCISE, TLM W/UHF INSERT			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2094 [1410-01-283-8246]	GUIDED MISSILE, RIM-66E-6, STD, MR, SM-1 BLK 6B, EXERCISE/TLM W/UHF DORSAL (WHD DUDED)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2096 [1410-01-283-8244]	GUIDED MISSILE, RIM-66E-6, STD, MR, SM-1, BLK 6B, TACTICAL/TLM W/UHF DTLM (W/O FUZE INTERRUPT PLUG)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2100 [1410-01-326-7778]	GUIDED MISSILE, RIM-66E-7, STD MR, BLK VI, SM-1, TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2101 [1410-01-326-7779]	GUIDED MISSILE, RIM-66E-7, STD MR, SM-1, BLK VI, EXER/TLM W/UHF INSERT			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2102 [1410-01-327-0339]	GUIDED MISSILE, RIM-66E-7, STD MR, SM-1 BLK VI, EXER/TLM W/UHF DTLM (WITH FUZE INTERRUPT PLUG)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2104 [1410-01-326-7780]	GUIDED MISSILE, RIM-66E-7, STD MR, BLK VI, TACTICAL/TLM W/UHF DTLM (W/O FUZE INTERRUPT PLUG)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2106 [1410-01-326-7781]	GUIDED MISSILE, RIM-66E-8, STD MR, SM-1 TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2107 [1410-01-326-7786]	GUIDED MISSILE, RIM-66E-8, STD MR, BLK VI, SM-1 EXER/TLM W/UHF INSERT			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2108 [1410-01-326-7782]	GUIDED MISSILE, RIM-66E-8, STD MR, SM-1 BLK VI, EXER/TLM W/UHF DTLM (WITH FUZE INTERRUPT PLUG)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2110 [1410-01-326-7783]	GUIDED MISSILE, RIM-66E-8, STD MR, SM-1 BLK VI, TAC/TLM W/UHF DTLM, (W/O FUZE INTERRUPT PLUG)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2123 [1410-01-480-9607]	GUIDED MISSILE UPPER STAGE MK80-0 TACTICAL. PART OF GUIDED MISSILE RIM-156A-1, SM-2 BLOCK 1V ER AEGIS AUR			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2124 [1410-01-480-9608]	GM UPPER STAGE MK80-0. PART OF RIM-156-01 BLOCK 1V VLS SM.			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2125 [1410-01-480-9609]	GUIDED MISSILE UPPER STAGE MK80-0 (W/WARHEAD COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WARHEAD ENABLED)PART OF GM RIM-156A-1, SM-2 BLK IV ER AEGIS VL AUR.			
	• SHIP			
	• MK 41 VERTICAL LAUNCH	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	SYSTEM			
2126 [1410-01-480-9610]	GUIDED MISSILE UPPER STAGE MK80-0(W/WARHEAD COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WARHEAD DUD CAPABLE) PART OF GM RIM-156A-1, SM-2 BLK IV ER AEGIS VL AUR.			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2127 [1410-01-480-9611]	GUIDED MISSILE UPPER STAGE MK 80-0. PART OF RIM-156A-01 BLOCK 1V VSL SM.			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2128 [1410-01-483-1201]	GM RIM-66M-7 SM-2 BLK IIIB AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2129 [1410-01-483-1207]	GM RIM-66M-7 SM-2 BLK IIIB AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2130 [1410-01-483-1208]	GM RIM-66M-7 SM-2 BLK IIIB AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2131 [1410-01-483-1214]	GM RIM-66M-7 SM-2 BLK IIIB AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2132 [1410-01-483-1221]	GM RIM-66M-7, SM-2 BLK IIIB AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2133 [1410-01-513-8099]	GUIDED MISSILE ASSEMBLY MK 77 MOD 0 TACT. ESSM, (LESS CANISTER). USN USE APPROVED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
2134 [1410-01-513-8100]	GUIDED MISSILE ASSEMBLY MK 77 MOD 0 WCTLM, (LESS CANISTER). USN USE APPROVED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
2200 [1410-01-061-3115]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67B-1 W/BOOSTER MK 12 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W0Y5Z4
2201 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67B-1, PRACTICE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2202 [1410-01-104-3007]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67B-2, TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W0Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2203 [1410-01-104-3008]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67B-2, PRACTICE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W0Y5Z4
2204 [1410-##-###-####]	GUIDED MISSILE, SM-2, RIM-67C-1 STD ER, TACTICAL, LESS BSTR AND BSTR FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2205 [1410-01-422-0804]	GUIDED MISSILE, RIM-66K-3, SM-2 BLOCK IIIA (TARTAR) TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2206 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67C-1, W/WHD COMPATIBLE TLM SYSTEM, HIGH GAIN			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2207 [1410-01-422-1203]	GUIDED MISSILE, (LESS CANISTER) MK 75 MOD 2, SM-2 BLOCK IIIA (AEGIS VL), TACTICAL <ul style="list-style-type: none"> • NOT APPLICABLE • NOT APPLICABLE 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2208 [1410-##-###-####]	GUIDED MISSILE, STANDARD ER, RIM-67C-1, W/WHD COMPATIBLE TLM SYSTEM, LOW GAIN, LESS BSTR AND BSTR FINS <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2209 [1410-01-422-3660]	GM RIM-66M-3, SM-2 BLK IIIA (AEGIS VL), TACTICAL IN MK 372 CONTAINER <ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
2210 [1410-01-201-4019]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67C-2, BLOCK II, TACTICAL, LESS BSTR AND BSTR FINS <ul style="list-style-type: none"> • SHIP • MK 10 GMLS 	SAFE	---	R5T6U4V5W5Y5Z4
2212 [1410-01-201-4020]	GUIDED MISSILE, STANDARD ER, SM-2, RIM-67C-2, BLOCK II, W/WHD COMPATIBLE TLM SYSTEM, (HIGH GAIN)LESS BSTR AND BSTR FINS <ul style="list-style-type: none"> • SHIP • MK 10 GMLS 	SAFE	---	R5T6U4V5W5Y5Z4
2214 [1410-01-202-4597]	GUIDED MISSILE, STANDARD ER, RIM-67C-2, BLOCK II, SM-2, W/WHD COMPATIBLE TLM SYSTEM, LOW GAIN, LESS BOOSTER AND BOOSTER FINS <ul style="list-style-type: none"> • SHIP • MK 10 GMLS 	SAFE	---	R5T6U4V5W5Y5Z4
2216 [1410-01-208-2488]	GUIDED MISSILE, RIM-67B-3, SM-2 ER BLK 1, TACTICAL <ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W0Y5Z4
2217 [1410-##-###-####]	GUIDED MISSILE RIM-67B-3, SM-2 ER BLK 1, PRACTICE {TLM/EXER W/UHF INSERT}			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2218 [1410-01-218-5165]	GUIDED MISSILE, RIM-67C-2, SM-2, ER, BLK II, W/WHD COMPATIBLE TLMSYSTEM {DIR/HIGH GAIN}, DUD CAPABLE, LESS BSTR AND BSTR FINS			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
2220 [1410-01-218-5166]	GUIDED MISSILE, RIM-67C-2, SM-2, ER, BLK II, W/WHD COMPATIBLE TLM{OMNI/LOW GAIN} DUD CAPABLE LESS BOOSTER AND BOOSTER FINS			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
2222 [1410-01-305-4681]	GUIDED MISSILE, RIM-67D-1 SM-2 BLK III STD ER (TERRIER) TACT			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
2223 [1410-01-305-2781]	GUIDED MISSILE, RIM-67D-1 SM-2 BLK III STD ER (TERRIER) W/WHD COMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) DUD CAPABLE			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
2224 [1410-01-305-2782]	GUIDED MISSILE RIM-67D-1 SM-2 ER BLK III STD (TERRIER) W/WHD COMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) W/WHD ENABLED, PKG 1 PER MK 199 MODS CNTR NAVSEA OD31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2225 [1410-01-305-2783]	GUIDED MISSILE RIM-67D-1 SM-2 ER BLK III STD (TERRIER) W/WHD COMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) DUD CAPABLE PKG 1 PER MK 199 MODS CNTR NAVSEA OD31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2226 [1410-01-305-3794]	GUIDED MISSILE RIM-67D-1 SM-2 ER BLK III STD (TERRIER) W/WHD COMPATIBLE TLM SYSTEM (OMNI/ LOW GAIN) WHD ENABLED PKG 1 PER MK 199 MODS CNTR NAVSEA OD31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2228 [1410-01-319-4365]	GUIDED MISSILE, RIM-67B-4, SM-2, BLK I, STD ER, TACTICAL			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W0Y5Z4
2229 [1410-01-319-4367]	GUIDED MISSILE, RIM-67B-4, SM-2, BLK I, STD ER, EXER/TLM W/UHF INSERT			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W0Y5Z4
2230 [1410-01-319-4366]	GUIDED MISSILE, RIM-67B-5, SM-2, BLK I, STD ER, TACTICAL			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W0Y5Z4
2231 [1410-01-319-4368]	GUIDED MISSILE, RIM-67B-4, SM-2, BLK I, STD ER, TACTICAL			
	• SHIP			
	• MK 10 GMLS	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W0Y5Z4
2250 [1410-01-136-7567]	GUIDED MISSILE RIM-66C-2, STANDARD SM-2 MR AEGIS TACTICAL PKG 1 PER MK 372 CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2251 [1410-01-136-7568]	GUIDED MISSILE RIM-66C-2 STANDARD SM-2 MR AEGIS EXER/TLM W/UHF INSERT PKG 1 PER MK 372 CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2254 [1410-01-136-7569]	GUIDED MISSILE RIM-66D-2 STANDARD SM-2 MR TARTAR, TACTICAL PKG 1 PER MK 372 CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2255 [1410-01-136-7570]	GUIDED MISSILE, RIM-66D-2, STANDARD SM-2 MR TARTAR EXER/TLM W/UHF INSERTPKG 1 PER MK 372 CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2256 [1410-01-158-0596]	GUIDED MISSILE, RIM-66C-3, STANDARD SM-2, MR AEGIS TACTICAL PKG 1 PER MK 372 CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2257 [1410-##-###-####]	GUIDED MISSILE RIM-66C-3, SM-2, MR, BLK I, AEGIS, PRACTICE {EXER/TLM W/UHF INSERT}			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2258 [1410-01-173-8454]	GUIDED MISSILE, RIM-66G-1, SM-2, MR, AEGIS TACTICAL			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U4V5W5Y5Z4
2260 [1410-01-173-8455]	GUIDED MISSILE, RIM-66G-1, SM-2 MR, AEGIS, W/WHD COMPATIBLE TLM SYSTEM, HIGH GAIN			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R4T6U4V4W3Y3Z4
2262 [1410-01-173-8456]	GUIDED MISSILE, RIM-66G-1, SM-2 MR, AEGIS, W/WHD COMPATIBLE TLM SYSTEM, LOW GAIN			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U4V5W5Y5Z4
2270 [1410-01-173-8460]	GUIDED MISSILE, RIM-66J-1 SM-2 TACTICAL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2272 [1410-01-173-8461]	GUIDED MISSILE, RIM-66J-1, SM-2 MR, TARTAR, W/WHD COMPATIBLE TLM SYSTEM, HIGH GAIN <ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2274 [1410-01-173-8462]	GUIDED MISSILE, RIM-66J-1 SM-2 MR, TARTAR, W/WHD COMPATIBLE TLM SYSTEM, LOW GAIN <ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2276 [1410-01-208-2486]	GUIDED MISSILE RIM-66D-3, SM-2 MR BLK 1 TARTAR, TACTICAL PKG 1 PER MK 372 MODS CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2277 [1410-##-###-#####]	GUIDED MISSILE RIM-66D-3, SM-2 MR BLK 1 TARTAR, PRACTICE {TLM/EXER W/UHF INSERT} <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2278 [1410-01-249-6894]	GUIDED MISSILE RIM-66D-4, SM-2 STD, BLK I, TARTAR, TACTICAL PKG 1 PER MK 372 MODS CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2279 [1410-01-249-6895]	GUIDED MISSILE RIM-66D-4, SM-2 STD, BLK 1, TARTAR, PRACTICE PKG 1 PER MK 372 MODS CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN <ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2280 [1410-01-208-2484]	GUIDED MISSILE, RIM-66H-1, SM-2 MR, BLK II AEGIS VL TACTICAL IN CANISTER <ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2282 [1410-01-208-2485]	GUIDED MISSILE, RIM-66H-1, SM-2 MR, BLK II AEGIS VL W/WHD COMPATIBLE TLM SYSTEM (HIGH GAIN)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2284 [1410-01-209-2814]	GUIDED MISSILE, RIM-66H-1, SM-2 BLK II AEGIS VL, W/WHD COMPATIBLE TLM SYSTEM (LOW GAIN) IN CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2286 [1410-01-218-5167]	GUIDED MISSILE, RIM-66G-1, SM-2, MR, BLK II {AEGIS}, W/WHD COMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) DUD CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2288 [1410-01-217-8768]	GUIDED MISSILE, RIM-66G-1, SM-2, MR, BLK II, AEGIS, TACTICAL W/WHD COMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) DUD CAPABLE			
	• SHIP			
2290 [1410-01-218-5170]	GUIDED MISSILE, RIM-66J-1, SM-2, MR, BLK II, {TARTAR} W/WHD COMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) DUD CAPABLE			
	• SHIP			
2292 [1410-01-218-5171]	GUIDED MISSILE, RIM-66J-1, SM-2, STD, BLK II, MR, TARTAR W/WHD COMPATIBLE TLM SYSTEM {OMNI/LOW GAIN} DUD CAPABLE			
	• SHIP			
2298	GUIDED MISSILE, RIM-66H-1,			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-218-5172]	SM-2, STD, BLK II, MR, {AEGIS-VL} W/WHD COMPATIBLE TLM SYSTEM {DIR/HIGH GAIN} DUD CAPABLE IN CANNISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2300 [1410-01-218-5173]	GUIDED MISSILE, RIM-66H-1, SM-2, STD, MR, {AEGIS-VL}, W/WHD COMPATIBLE TLM SYS, (OMNI/LOW GAIN) DUD CAPABLE IN CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2302 [1410-01-250-3637]	GUIDED MISSILE RIM-66D-5, SM-2 STD, BLK 1 TARTAR, TACTICAL PKG 1 PER MK 372 MODS CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2303 [1410-01-249-6896]	GUIDED MISSILE RIM-66D-5, SM-2 STD, BLK 1, TARTAR, PRACTICE PKG 1 PER MK 372 MODS CNTR NAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2304 [1410-01-305-3795]	GUIDED MISSILE, RIM-66L-1 SM-2 BLK III STD MR (AEGIS) TACTICAL			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2305 [1410-01-305-4580]	GUIDED MISSILE, RIM-66L-1 SM-2 BLK III STD MR (AEGIS) W/WHD COMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) DUD CAPABLE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2306 [1410-01-305-8886]	GUIDED MISSILE, RIM-66L-1 SM-2 BLK III STD MR (AEGIS) W/WHD COMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) WHD ENABLED			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U4V5W5Y5Z4
2307 [1410-01-305-8887]	GUIDED MISSILE, RIM-66L-1 SM-2 BLK III STD MR (AEGIS) W/WHD COMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) DUD CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2308 [1410-01-305-8888]	GUIDED MISSILE, RIM-66L-1 SM-2 BLK III STD MR (AEGIS) W/WHD COMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) WHD ENABLED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2309 [1410-01-422-0816]	GM, RIM 66K-3, SM2 BLK IIIA (TARTAR)W/WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH ENABLED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2310 [1410-01-305-9254]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS-VL) TACTICAL (WITHOUT CANISTER)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
2313 [1410-01-306-8345]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL)W/WHD COMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) DUD CAPABLE W/O CANIS			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
2314 [1410-01-306-8346]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL)W/WHD COMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) WHD ENABLED W/O CANIS			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2315 [1410-01-422-0826]	GM RIM 66K3, SM-2 BLK 111A, (TARTAR)W/WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENA, WHENABLE			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2316 [1410-01-306-9452]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL) TACTICAL (IN CANISTER)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2317 [1410-01-306-9453]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL)W/WHDCOMPATIBLE TLM SYS (DIR/HIGH GAIN) DUD CAPABLE (IN CANISTER)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2318 [1410-01-306-9454]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL)W/WHDCOMPATIBLE TLM SYS (DIR/HIGH GAIN) WHD ENABLED (IN CANISTER)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2319 [1410-01-306-9455]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III MR STD (AEGIS VL)W/WHDCOMPATIBLE TLM SYS (OMNI/LOW GAIN) DUD CAPABLE (IN CANISTER)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
2320 [1410-01-306-9456]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL)W/WHDCOMPATIBLE TLM SYS (OMNI/LOW GAIN) WHD ENABLED (IN CANISTER)			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
2322 [1410-01-305-7769]	GUIDED MISSILE, RIM-66K-1 SM-2 BLK III STD MR (TARTAR) TACTICAL			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2323 [1410-01-305-7770]	GUIDED MISSILE, RIM-66K-1 SM-2 BLK III STD MR (TARTAR) W/WHDCOMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) DUD CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2324 [1410-01-305-7771]	GUIDED MISSILE, RIM-66K-1 SM-2 BLK III STD MR (TARTAR) W/WHDCOMPATIBLE TLM SYSTEM (DIR/HIGH GAIN) WHD ENABLED			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2325 [1410-01-305-7772]	GUIDED MISSILE, RIM-66K-1 SM-2 BLK III STS MR (TARTAR) W/WHDCOMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) DUD CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2326 [1410-01-305-7773]	GUIDED MISSILE, RIM-66K-1 SM-2 BLK III STD MR (TARTAR) W/WHDCOMPATIBLE TLM SYSTEM (OMNI/LOW GAIN) WHD ENABLED			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2327 [1410-01-422-1178]	GM, RIM-66K-3, SM2 BLK IIIA (TARTAR)W/WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WH			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	DUD CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2328 [1410-##-###-####]	GUIDED MISSILE RIM-66C-4, STD MR, SM-2 BLK I (AEGIS), TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2329 [1410-##-###-####]	GUIDED MISSILE RIM-66C-4, STD MR, SM-2 BLK I (AEGIS) EXER/TLM W/UHF INSERT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2330 [1410-##-###-####]	GUIDED MISSILE RIM-66C-5, STD MR, SM-2 BLK I (AEGIS), TACTICAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2331 [1410-01-326-7788]	GUIDED MISSILE RIM-66C-5, STD MR SM-2 BLK I (AEGIS), EXER/TLM W/UHF INSERT, PKD 1 PER MK 372-7 CNTRNAVSEA OD 31460 FOR CONFIG BREAKDOWN			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2332 [1410-01-326-3939]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL) TACT(IN CANISTER W/BLK II CODE PLUG)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2335 [1410-01-326-3940]	GUIDED MISSILE, RIM-66M-1 SM-2 BLK III STD MR (AEGIS VL) W/WHD COMPATIBLE TLM SYSTEM, DUD CAPABLE, W/BLK II CODE CODE PLUG			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2336 [1410-01-326-3941]	GUIDED MISSILE, RIM-66M-1 SM-2 MR (AEGIS VL) W/WHD COMPATIBLE TLM SYS, WHD ENABLED (IN CANISTER W/BLK II CODE PLUG)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2337 [1410-01-380-2227]	GUIDED MISSILE, RIM-66K-2, BLOCKIIIA (TARTAR) TACTICAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2338 [1410-01-380-2800]	GUIDED MISSILE, RIM-66K-2, SM-2 BLOCK IIIA (TARTAR) W/WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH ENABLED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2339 [1410-01-380-1355]	GUIDED MISSILE, RIM-66K-2, SM-2 BLOCK IIIA (TARTAR) W/WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WH ENABLED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2340 [1410-01-380-1436]	GUIDED MISSILE, RIM-66K-2, SM-2 BLOCK IIIA (TARTAR) W/WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH DUD CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2341 [1410-01-380-1332]	GUIDED MISSILE, RIM-66K-2, SM-2 BLOCK IIIA (TARTAR) W/WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WH DUD CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2342 [1410-01-380-1383]	GUIDED MISSILE, RIM-66L-2, SM-2 BLOCK IIIA (AEGIS) TACTICAL			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U6V5W4Y3Z4
2343 [1410-01-380-1528]	GUIDED MISSILE, RIM-66L-2, SM-2 BLOCK IIIA (AEGIS) W/WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH ENABLED			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
2344 [1410-01-380-1311]	GUIDED MISSILE, RIM-66L-2, SM-2 BLOCK IIIA (AEGIS) WITH WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	WH ENABLED			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U6V5W4Y3Z4
2345 [1410-01-380-1373]	GUIDED MISSILE, RIM-66L-2, SM-2 BLOCK IIIA (AEGIS) WITH WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH DUD CAPABLE			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U6V5W4Y3Z4
2346 [1410-01-380-1429]	GUIDED MISSILE, RIM-66L-2, SM-2 BLOCK IIIA (AEGIS) W/WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WH DUD CAPABLE			
	• SHIP			
	• MK 26 Guided Missile Launching System	SAFE	---	R5T6U6V5W4Y3Z4
2347 [1410-01-380-1412]	GUIDED MISSILE, RIM-66M-2, SM-2 BLOCK IIIA (AEGIS VL) TACTICAL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2348 [1410-01-380-1398]	GUIDED MISSILE, RIM-66M-2, SM-2 BLOCK IIIA (AEGIS VL) WITH WH COMPATIBLE TLM SYS, DIRECTIONAL ANTENNA, WH ENABLED, WITH MK 372 CONTAINER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2349 [1410-01-380-1301]	GUIDED MISSILE, RIM-66M-2, SM-2 BLOCK IIIA (AEGIS VL)W/WH COMP TLM SYS, OMNI-DIRECTIONAL ANTENNA, WH ANABLED (IN CANISTER MK 13)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
2350 [1410-01-380-1421]	GUIDED MISSILE, RIM-66M-2, SM-2 BLOCK IIIA (AEGIS VL) WITH WH COMPATIBLE TLM SYS, DIRECTIONAL ANTENNA, WH DUD CAPABLE, IN CONTAINER MK 372			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
2351 [1410-01-380-1337]	GUIDED MISSILE, RIM-66M-2, SM-2 BLOCK IIIA (AEGIS VL) W/WH COMPAT TLM SYS, OMNI-DIRECT ANTENNA, WH DUD CAPABLE (IN CANISTER MK 13)			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
2353 [1410-01-380-1448]	MISSILE, GUIDED (LESS CANISTER) MK 75 MOD 1 SM-2 BLOCK IIIA (AEGIS VL) W/COMPT TLM SYS, DIRECT ANTENNA, WH ENABLED (PART OF RIM-66M-2)			
	<ul style="list-style-type: none"> • NOT APPLICABLE 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2355 [1410-01-380-1420]	GUIDED MISSILE, MK 75 MOD 1, SM-2 BLOCK IIIA, VL AEGIS (LESS CANISTER)			
	<ul style="list-style-type: none"> • NOT APPLICABLE 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2357 [1410-01-422-3206]	GUIDED MISSILE, (LESS CANISTER) MK 75 MOD 2 SM-2 BLOCK IIIA (AEGIS VL) W/WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH DUD CAPABLE			
	<ul style="list-style-type: none"> • NOT APPLICABLE 			
	<ul style="list-style-type: none"> • NOT APPLICABLE 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2359	GUIDED MISSILE, (LESS			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-422-3198]	CANISTER) MK 75 MOD 2 SM-2 BLOCK IIIA (AEGIS VL) W/WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA,WH DUD CAPABLE			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2361 [1410-01-422-3679]	GM RIM-66M-3, SM-2, BLK IIIA (AEGIS VL) WITH WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH ENABLED			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2362 [1410-01-422-3687]	GM RIM-66M-3, SM2 BLK IIIA (AEGIS VL) WITH WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WH ENABLED, WITH MK 372 CONTAINER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2363 [1410-01-422-3745]	GM RIM-66M-3, SM-2 BLK IIIA (AEGIS VL), W/WH COMPATIBLE TLM SYSTEM, DIRECTIONAL ANTENNA, WH DUD CAPABLE IN MK 13 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2364 [1410-01-422-3750]	GM RIM-66M-3, SM2 BLK IIIA (AEGIS VL) WITH WH COMPATIBLE TLM SYSTEM, OMNI-DIRECTIONAL ANTENNA, WH DUD CAPABLE IN MK 13 CANISTER			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2365 [1410-01-429-5928]	GM, RIM-66L-4, SM-2 BLK III (AEGIS TACTICAL)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2366 [1410-01-429-5930]	GM RIM-66L-4 SM-2 BLK III AEGIS			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2367 [1410-01-429-5937]	GM RIM-66L-4 SM-2 BLK III (AEGIS)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2368 [1410-01-429-5941]	GM RIM-66L-4 SM-2 BLK III (AEGIS)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2369 [1410-01-429-5948]	GM RIM-66L-4 BLK III AEGIS			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2370 [1410-01-429-5960]	GM RIM-66K-4 BLK III TARTAR			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2371 [1410-01-429-5965]	GM RIM-66K-4 BLK III TARTAR			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2372 [1410-01-429-5972]	GM RIM-66K-4 BLK III TARTAR			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2373 [1410-01-429-6570]	GM RIM-66K-4 BLK III TARTAR			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2374 [1410-01-429-6571]	GM RIM-66K-4 BLK III TARTAR			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
2375 [1410-01-429-6575]	GM RIM-66M-4 BLK III (AEGIS VL)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2376 [1410-01-429-6579]	GM RIM-66M-4 BLK III (AEGIS VL)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2377 [1410-01-429-6583]	GM RIM-66M-4 BLK III (AEGIS VL)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2378 [1410-01-429-6588]	GM RIM-66M-4 BLK III (AEGIS)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
		SAFE	---	R5T6U4V5W5Y5Z4
		SAFE	---	R5T6U4V5W5Y5Z4
2379 [1410-01-429-6592]	GM RIM-66M-4 BLK III (AEGIS VL)			
	<ul style="list-style-type: none"> • SHIP 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U4V5W5Y5Z4
2380 [1410-01-437-6523]	GM, RIM-66M-5, SM-2 BLK IIIB AEGIS VL AUR TACTICAL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2381 [1410-01-437-6531]	GM, RIM-66M-5, SM-2 BLK IIIB AEGIS VL AUR			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2382 [1410-01-437-6539]	GM, RIM-66M-5, SM-2 BLK IIIB AEGIS VL AUR WCT DIR			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2383 [1410-01-437-6545]	GM, RIM-66M-5, SM-2 BLK IIIB AEGIS VL AUR			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2384 [1410-01-437-6548]	GM, RIM-66M-2, SM-2 BLK IIIB, AEGIS VL, AUR WCT OMNI			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2385 [1410-01-449-1125]	GM, RIM-156A-1 SM-2 BLK IV ER AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2386 [1410-01-449-1134]	GM, RIM-156A, SM-2 BLK IV ER, AEGIS VL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2387 [1410-01-449-	GM, RIM-156A-1 SM-2 BLK IV ER, AEGIS VL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
1142]	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
2388 [1410-01-449-1147]	GM, RIM-156A-1 SM-2 BLK IV ER, AEGIS VL			
	• SHIP			
2389 [1410-01-449-1436]	GM, RIM-156A-1 SM2 BLK IV ER, AEGIS VL			
	• SHIP			
2390 [1410-01-453-7278]	GM, RIM-66E-1, SM-1 BLK VI			
	• SHIP			
2391 [1410-01-453-7281]	GM, RIM-66E-3, SM-1 BLK VI			
	• SHIP			
2392 [1410-01-453-7287]	GM, RIM-66E-7, SM-1 BLK VI			
	• SHIP			
2393 [1410-01-453-7289]	GM, RIM-66E-8, SM-1 BLK VI			
	• SHIP			
2401 [1356-01-306-6384]	TORPEDO, MK 46 MOD 5 A(SW) WARSHOT TUBELAUNCH			
	• SHIP			
2402 [1356-01-308-9175]	TORPEDO, MK 46 MOD 5A WARSHOT, TUBE LAUNCHED, W/IMPROVED SHALLOW/SLOW TARGET CAPABILITY			
	• SHIP			
	• MK 32 SVTT	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2403 [1356-01-306-6383]	TORPEDO MK 46 MOD 5 A(SW), EXERCISE, FIXED WING LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
2404 [1356-01-308-9176]	TORPEDO, MK 46 MOD 5A WARSHOT, HELO LAUNCHED, WITH IMPROVED SHALLOW/SLOW TARGET CAPABILITY			
	• MH-60R			
	• BRU-14/A	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• SH-60B			
	• BRU-14/A	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
2405 [1356-01-306-6382]	TORPEDO MK 46 MOD 5 A(SW), EXERCISE, HELICOPTER LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
2450 [1410-01-298-7583]	MISSILE, VERTICAL LAUNCH ASROC W/MOD0 DAC AND MK46 MOD5 A(S) WARSHOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
2451 [1410-01-297-9043]	MISSILE, VERTICAL LAUNCH ASROC, W/MOD 0 DAC AND MK46MD5A (S) EXERCISE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2452 [1410-01-298-7584]	MISSILE, VERTICAL LAUNCH ASROC ALL-UP-ROUND RUM 139A, WARSHOT MISSILE W/MK46MD5A(S)TORPEDO			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2453 [1410-01-298-7585]	MISSILE, VERTICAL LAUNCH ASROC, EXERCISE RTM-139A ALL-UP-ROUNDW/MK46 MD5(S)TORPEDO			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2502 [1356-01-391-	TORPEDO, MK 46 MOD 6 WARSHOT USED W/CAPTOR			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
7840]	SYSTEM, F/MINE MK 60 MOD 0			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
2503 [1355-01-303- 9332]	TORPEDO, MK 46 MOD 5 REXTORP, HELO LAUNCHED			
	• MH-60R			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60B			
	• BRU-14/A	SAFE	---	R5T6U6V6W5Y4Z4
	• SH-60F			
2507 [1356-01-391- 9091]	TORPEDO, MK 46 MOD 6 EXERCISE W/EX HEAD MK 85 MOD 5, W/SHORT FUEL TANK, USED W/CAPTOR SYSTEM, F/MINE MK 60 MOD 0			
	• NOT APPLICABLE			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
2508 [1356-01-524- 6793]	TORPEDO, WARSHOT, MK 48 MOD 6 (ACOT)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
2509 [1356-01-524- 6794]	TORPEDO, EXERCISE, MK 48 MOD 6 (ACOT)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
2511 [1356-01-524- 7992]	TORPEDO, MK 48 MOD 6 (ACOT), EXERCISE, EXPENDED, NOT-FLUSHED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2513 [1356-01-524- 7991]	TORPEDO, MK 48 MOD 6 (ACOT), EXERCISE, EXPENDED, FLUSHED			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
2514 [1356-01-533- 0794]	TORPEDO, MK 48 MOD 7, WARSHOT			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2515 [1356-01-533- 0876]	TORPEDO, MK 48 MOD 7, FLEET EXERCISE			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
2516 [1356-01-533-0893]	TORPEDO, MK 48 MOD 7, FLEET EXERCISE, EXPENDED NOT FLUSHED			
	• TESTED APPLICATION			
	• SUBMARINE LAUNCHED	SAFE	---	R4T5U3V4W1Y2Z0
2517 [1356-01-533-0892]	TORPEDO, MK 48 MOD 7, FLEET EXERCISE, EXPENDED AND FLUSHED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T5U3V4W1Y2Z0
2518 [1356-01-539-2749]	TORPEDO, MK 46 MOD 6 WARSHOT, SHOCK HARDENED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2519 [1356-01-539-2756]	TORPEDO, MK 48 MOD 6 EXERCISE, SHOCK HARDENED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2520 [1356-01-539-2762]	TORPEDO, MK 48 MOD 6 EXERCISE, SHOCK HARDENED, EXPENDED NOT FLUSHED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2521 [1356-01-539-2768]	MK 48 MOD 6 FLEET EXERCISE TORPEDO, EXPENDED AND FLUSHED SHOCK HARDENED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2522 [1356-01-539-2770]	TORPEDO, MK 48 MOD 6 (ACOT) WARSHOT, SHOCK HARDENED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2523 [1356-01-539-2775]	TORPEDO, MK 48 MOD 6 (ACOT) EXERCISE, SHOCK HARDENED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2524 [1356-01-539-2779]	TORPEDO, MK 48 MOD 6 (ACOT) EXERCISE, EXPENDED NOT FLUSHED, SHOCK HARDENED			
	• SUBMARINE			
	• SUBMARINE LAUNCHED	SAFE	---	R4T6U4V4W3Y3Z4
2525 [1356-01-539-2782]	TORPEDO, MK 48 MOD 6 (ACOT), EXERCISE, EXPENDED AND FLUSHED, SHOCK HARDENED			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
2526 [1356-01-539-2783]	TORPEDO, MK 48 MOD 7, WARSHOT, SHOCK HARDENED			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
2527 [1356-01-539-2788]	TORPEDO, MK 48 MOD 7 EXERCISE, SHOCK HARDENED			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
2528 [1356-01-539-2789]	TORPEDO, MK 48 MOD 7, EXERCISE, EXPENDED NOT FLUSHED			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
2529 [1356-01-539-2790]	TORPEDO, MK 48 MOD 7, EXERCISE, EXPENDED AND FLUSHED, SHOCK HARDENED			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R4T6U4V4W3Y3Z4
2530 [1356-01-579-2281]	TORPEDO, MK 54 MOD 0 (P2U) WITH TDS, TACTICAL, TUBE LAUNCHED			
	<ul style="list-style-type: none"> • SHIP • MK 32 SVTT 	SAFE	---	R5T6U6V5W4Y3Z4
2532 [1356-01-579-2287]	TORPEDO, MK 54 MOD 0 WITH TDS, FIXED WING LAUNCHED			
	<ul style="list-style-type: none"> • P-3C • TO BE SPECIFIED 	SAFE	---	R5T6U6V5W4Y3Z4
2534 [1356-01-579-2292]	TORPEDO, MK 54 MOD 0 WITH TDS, HELO LAUNCHED			
	<ul style="list-style-type: none"> • MH-60R • BRU-14/A • SH-60B • BRU-14/A • SH-60F • BRU-14/A 	SAFE	---	R5T6U6V5W4Y3Z4
2536 [1356-01-579-2295]	TORPEDO, MK 54 MOD 0 WITH TDS, MAIN ASSEMBLY			
	<ul style="list-style-type: none"> • NOT APPLICABLE • NOT APPLICABLE 	SAFE	---	R5T6U6V5W4Y3Z4
2537 [1356-01-579-2828]	TORPEDO, MK 54 MOD 0 WITH TDS, EXERCISE, TUBE LAUNCHED			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • MK 32 SVTT 	SAFE	---	R5T6U6V5W4Y3Z4
2539 [1356-01-579-2830]	TORPEDO, MK 54 MOD 0 WITH TDS, EXERCISE, FIXED WING			
	<ul style="list-style-type: none"> • P-3C • TO BE SPECIFIED 	SAFE	---	R5T6U6V5W4Y3Z4
2541 [1356-01-579-2836]	TORPEDO, MK 54 MOD 0 WITH TDS, EXERCISE, HELO LAUNCHED			
	<ul style="list-style-type: none"> • MH-60R • BRU-14/A • SH-60B • BRU-14/A • SH-60F • BRU-14/A 	SAFE	---	R5T6U6V5W4Y3Z4
2W04 [1340-01-227-1989]	RKT MTR CLUSTER, 2.75 IN, 19 MK 66 MOD 2 RKT MTR IN LAU-61C/A LAUNCHER			
	<ul style="list-style-type: none"> • TESTED APPLICATION • LAU-61C/A 	SAFE	---	R5T6U6V5W4Y4Z4
2W05 [1340-01-227-1990]	RKT MTR, CLUSTER, 2.75 IN RKT, 7 MK 66 MOD 2 RKT MTR IN LAU-68D/A LAUNCHER			
	<ul style="list-style-type: none"> • TESTED APPLICATION • LAU-68D/A 	SAFE	---	R5T6U6V5W4Y4Z4
2W81 [1355-01-240-9234]	MAIN ASSEMBLY, TORPEDO MK 31 MOD 0 STANDOFF WEAPON SYSTEM, EXERCISE/ WARSHOT PKG 1 EA PER MK 258-0 CNTR			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3142 [1410-01-318-9844]	GUIDED MISSILE RGM-109C-2H, LAND ATTACK, CONV LIVE WARHEAD, 89 BASELINE WR MISSILE, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
3158 [1410-01-319-5923]	GUIDED MISSILE RGM-109C-4H, LAND ATTACK, CONVENTIONAL LIVE WH, 89 B/L WR MISSILE, CANISTERED W/VLS, SURFACE VERTICAL LAUNCH			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
3174 [1410-01-319-0946]	GUIDED MISSILE RGM-109D-2H2, LAND ATTACK, LIVE SUBMUNITIONS KIT 002, 89			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	BASELINE WR MISSILE, CANISTERED SURF SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3205 [1410-01-339-5265]	GUIDED MISSILE JUGM-109A-1N M, EXERCISE LAND ATTACK, INERT WARHEAD, W/REM, ENCAPSULATED SUBMARINE TTL, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3206 [1410-01-319-2234]	GUIDED MISSILE RGM-109D-4H2, LAND ATTACK, LIVE SUBMUNITIONS KT002, B/L WR MSL, CANISTERED W/VLS CSTR, SURFACE VERTICAL LAUNC			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3207 [1410-01-339-5263]	GUIDED MISSILE JUGM-109A-1P M, EXERCISE LAND ATTACK, INERT WARHEAD, W/REM, ENCAPSULATED SUBMARINE TTL, 89 B/L, MK 111, WR 402			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3212 [1410-01-319-2237]	GUIDED MISSILE UGM-109A-1F, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3213 [1410-01-339-5264]	GUIDED MISSILE JUGM-109A-2N M, EXERCISE LAND ATTACK, INERT WARHEAD, W/REM, ENCAPSULATED SUBMARINE VERT LAUNCH, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3214 [1410-01-319-2836]	GUIDED MISSILE UGM-109A-1G, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE IMP MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3215 [1410-01-339-5266]	GUIDED MISSILE JUGM-109A-2P-M, EXERCISE LAND ATTACK, INERT WARHEAD, W/REM, ENCAPSULATED SUB VERTICAL LAUNCH, 89 B/L, MK 11			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3216 [1410-01-319-2837]	GUIDED MISSILE UGM-109A-1H, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE WR MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3218 [1410-01-319-2838]	GUIDED MISSILE UGM-109A-1J, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE WR IMP MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAU			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3219 [1410-01-339-5267]	GUIDED MISSILE JUGM-109B-1N M, EXER ANTISHIP, INERT WARHEAD, W/REM, ENCAPSULATED SUBMARINE TTL, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3220 [1410-01-319-3362]	GUIDED MISSILE UGM-109A-1N, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE MK MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3223 [1410-01-339-5268]	GUIDED MISSILE JUGM-109B-1N S, EXER ANTISHIP, INERT WARHEAD, W/RSS, ENCAPSULATED SUBMARINE TTL, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3224 [1410-01-319-3363]	GUIDED MISSILE UGM-109A-1R, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE MK IMP MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAU			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3226	GUIDED MISSILE UGM-109A-1P,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-319-3364]	LAND ATTACK, W/O WARHEAD, 89 BASE- LINE WR MK MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUN			
	• SUBMARINE			
3227 [1410-01-339-5269]	GUIDED MISSILE JUGM-109B-1N W, EXERCISE ANTISHIP, CONVENTIONALLIVE WARHEAD, W/RSS, ENCAPSULATED SUB TTL, 89 B/L, MK 111			
	• SUBMARINE			
3228 [1410-01-319-3365]	GUIDED MISSILE UGM-109A-1T, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE IMP WR MK MSL, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUN			
	• SUBMARINE			
3230 [1410-##-###-####]	GUIDED MISSILE UGM-109A-2A, LAND ATTACK, W/O WARHEAD, IMPROVED MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• TESTED APPLICATION			
3231 [1410-01-339-5270]	GUIDED MISSILE JUGM-109B-2N M, EXERCISE ANTISHIP, CONVENTIONALINERT WARHEAD, W/REM, ENCAPSULATED SUB VERT LAUN, 89 B/L, MK 11			
	• SUBMARINE			
3232 [1410-01-319-3367]	GUIDED MISSILE UGM-109A-2F, LAND ATTACK, W/O WARHEAD, 89 BASELINE IMPROVED MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
3234 [1410-01-319-3368]	GUIDED MISSILE UGM-109A-2G, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE IMPROVED MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3235 [1410-01-339-5271]	GUIDED MISSILE JUGM-109B-2N S, EXER ANTISHIP, INERT WARHEAD, W/RSS, ENCAPSULATED SUBMARINE VERTICAL LAUNCH, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3236 [1410-01-319-3369]	GUIDED MISSILE UGM-109A-2H, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE WR MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3238 [1410-01-319-3370]	GUIDED MISSILE UGM-109A-2J, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE IMP WR MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3239 [1410-01-339-6872]	GUIDED MISSILE JUGM-109B-2N W, EXER ANTISHIP, CONVENTIONAL LIVE WARHEAD, W/RSS, ENCAPSULATED SUB VERT LAUN, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3240 [1410-01-319-3371]	GUIDED MISSILE UGM-109A-2N, LAND ATTACK, W/O WARHEAD, 89 BASELINE MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3242 [1410-01-319-6689]	GUIDED MISSILE UGM-109A-2R, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE MK IMP MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3244 [1410-01-319-6690]	GUIDED MISSILE UGM-109A-2P, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE WR MK IMP MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3246 [1410-01-319-6691]	GUIDED MISSILE UGM-109A-2T, LAND ATTACK, W/O WARHEAD, 89 BASE- LINE WR MK IMP MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3250 [1410-01-320-8524]	GUIDED MISSILE UGM-109B-1F, ANTISHIP, 89 BASELINE MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3252 [1410-01-320-8525]	GUIDED MISSILE UGM-109B-1G, ANTISHIP, 89 B/L IMPROVED MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3253 [1410-01-393-8451]	GUIDED MISSILE, JUGM-109C-1XS, EXERCISE LAND ATTACK CVNTL INERT WARHEAD, W/RSS ENCAP SUB TTL89 BL, WR402, MK 111, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3254 [1410-01-320-8526]	GUIDED MISSILE UGM-109B-1N, ANTISHIP, 89 BASELINE MK MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3256 [1410-01-320-8527]	GUIDED MISSILE UGM-109B-1R, ANTISHIP, 89 B/L MK IMP MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3258 [1410-##-###-####]	GUIDED MISSILE UGM-109B-2A, ANTISHIP, IMPROVED MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3260 [1410-01-320-9083]	GUIDED MISSILE UGM-109B-2F, ANTISHIP, 89 BASELINE MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3262 [1410-01-320-9084]	GUIDED MISSILE UGM-109B-2G, ANTISHIP, 89 BASELINE IMPROVED MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3264 [1410-01-320-9085]	GUIDED MISSILE UGM-109B-2N, ANTISHIP, 89 BASELINE MK MISSILE ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3266 [1410-01-320-9086]	GUIDED MISSILE UGM-109B-2R, ANTISHIP, 89 BASELINE IMPROVED MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3274 [1410-01-319-8226]	GUIDED MISSILE UGM-109C-1U, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L WR W/O FF MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3276 [1410-01-319-6695]	GUIDED MISSILE UGM-109C-1K, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L IMP WR W/O FF MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3278 [1410-01-319-7143]	GUIDED MISSILE UGM-109C-1L, LAND ATTACK, CONVL LIVE WARHEAD, W/O FF 89 B/L MSL, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3280 [1410-01-319-7144]	GUIDED MISSILE UGM-109C-1M, LAND ATTACK, CONVL LIVE W/H, W/O FF89 B/L IMP MSL,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3282 [1410-01-319-7145]	GUIDED MISSILE UGM-109C-1N, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L MK MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3284 [1410-01-319-7146]	GUIDED MISSILE UGM-109C-1R, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L IMP MK MSL, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3286 [1410-01-319-7147]	GUIDED MISSILE UGM-109C-1P, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L WR MK MISSILE, ENCAPSULATED SUBMARINE TORPEDO TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3288 [1410-01-319-7148]	GUIDED MISSILE UGM-109C-1T, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L IMP WR MK MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3290 [1410-##-###-####]	GUIDED MISSILE UGM-109C-2D, LAND ATTACK, CONVL LIVE WARHEAD, W/O FF MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3292 [1410-##-###-####]	GUIDED MISSILE UGM-109C-2E, LAND ATTACK, CONVL LIVE WARHEAD, W/O FF IMP MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3294 [1410-01-319-7151]	GUIDED MISSILE UGM-109C-2U, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L W/O FF WR MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3295 [1410-01-393-8449]	GUIDED MISSILE, JUGM-109D-1X3 S, EXER LAND ATTACK INERT SUBM (KIT 003)W/RSS ENCAP SUB TTL, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3296 [1410-01-319-7152]	GUIDED MISSILE UGM-109C-2K, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L IMP W/O FF WR MISSILE, ENCAPSULATED SUBMARINE VERT LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3298 [1410-01-319-7153]	GUIDED MISSILE UGM-109C-2L, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L W/O FF MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3300 [1410-01-320-0876]	GUIDED MISSILE UGM-109C-2M, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L IMP W/O FFMISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3302 [1410-01-320-0877]	GUIDED MISSILE UGM-109C-2N, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3303 [1410-01-393-8446]	GUIDED MISSILE, JUGM-109D-1X3 WEXER LAND ATTACK CVNTL LIVE SUBM(KIT 003)W/RSS ENCAPSUL SUB TTL 89BL, WR402, MK111, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3304 [1410-01-320-	GUIDED MISSILE UGM-109C-2R, LAND ATTACK, CONVL LIVE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
0878]	WARHEAD, 89B/L IMP MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3306 [1410-01-320-1200]	GUIDED MISSILE UGM-109C-2P, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L WR MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3307 [1410-01-393-8447]	GUIDED MISSILE, JUGM-109D-1X4 S, EXER LAND ATTACK INERT SUBM(KIT 001)W/RSS ENCAP SUB TTL 89BL, WR 402, MK 111, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3308 [1410-01-320-1201]	GUIDED MISSILE UGM-109C-2T, LAND ATTACK, CONVL LIVE WARHEAD, 89B/L IMP WR MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3311 [1410-01-339-6874]	GUIDED MISSILE JUGM-109D-2P3-S, EXER LAND ATTACK, INERT SUBMUNKIT 003, W/RSS, ENCAP SUB VERT LAUN, 89B/L, WR402, MK 111, BLK II			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3312 [1410-01-320-1203]	GUIDED MISSILE UGM-109D-1F1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3313 [1410-01-339-6875]	GUIDED MISSILE JUGM-109D-2N4 S, EXERCISE LAND ATTACK, INERT SUBMUNITIONS KIT 004, W/RSS, ENCAP SUB VERT LAU, 89 B/L, MK 111			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3314 [1410-01-320-1204]	GUIDED MISSILE UGM-109D-1G1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAU			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3316 [1410-01-320-1205]	GUIDED MISSILE UGM-109D-1H1, LAND ATTACK.LIVE SUBMUNITION KIT001, 89 B/L WR MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3318 [1410-01-320-2058]	GUIDED MISSILE UGM-109D-1J1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP WR MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3319 [1410-01-339-6876]	GUIDED MISSILE, JUGM-109D-2N3 W, EXER LAND ATTACK, LIVE SUBMUN-ITIONS KIT 003, W/RSS, ENCAP SUB VERT LAU, 89 B/L, WR 402, MK 11			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3320 [1410-01-320-1206]	GUIDED MISSILE UGM-109D-1N1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L MK MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3321 [1410-01-393-8448]	GUIDED MISSILE, JUGM-109D-2X3 W, EXER LAND ATTACK LIVE SUBM(KIT 003), W/RSS ENCAP SUB VERT LAUNCH, 89 BL, WR402, MK111, BLK II			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3322 [1410-01-320-1207]	GUIDED MISSILE UGM-109D-1R1, LAND ATTACK LIVE SUBMUNITION KIT001, 89 B/L IMP MK MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3323	GUIDED MISSILE, JUGM-109D-			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-393-9249]	2X4 S, EXERCISE LAND ATTACK INERT SUBMUNITIONS (KIT 004), W/RSS ENCAP SUB VERT LAUNCH, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3324 [1410-01-320-3720]	GUIDED MISSILE UGM-109D-1P1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L WR MK MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3325 [1410-01-393-8445]	GUIDED MISSILE, JUGM-109C-2C W, EXER LAND ATTACK CVNTL LIVE WARHEAD W/RSS ENCAP SUB VERT LAUNCH 89BL, W/O FWD FUEL, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3326 [1410-01-320-5245]	GUIDED MISSILE UGM-109D-1T1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP WR MK MSL, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3327 [1410-01-393-8452]	GUIDED MISSILE, JUGM-109C-2C S, EXER LAND ATTACK CVNTL INERT WARHEAD, W/RSS ENCAPSULATED SUB VERT LAUNCH, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3329 [1410-01-394-5879]	GUIDED MISSILE, JUGM-109C-2C M, EXERCISE LAND ATTACK CONVENTIONAL INERT WARHEAD, W/REM ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3330 [1410-01-320-3722]	GUIDED MISSILE UGM-109D-1F2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3331 [1410-01-393-8444]	GUIDED MISSILE, JUGM-109C-1C W, EXER LAND ATTACK CVNTL LIVE WARHEAD, W/RSS ENCAP, SUB TTL 89BL, WR402, WDU-36/B, MK 111, BLK III			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3332 [1410-01-320-3723]	GUIDED MISSILE UGM-109D-1G2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3333 [1410-01-393-9248]	GUIDED MISSILE, JUGM-109C-1C M, EXER LAND ATTACK CONVT INERT WARHEAD, W/REM ENCAPSULATED SUB TTL 89 BL, WR402, MK 111, BLK II			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3334 [1410-01-320-3724]	GUIDED MISSILE UGM-109D-1H2, LAND ATTACK, LIVE SUBMUNITIONS KT002, B/L WR MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3335 [1410-01-394-9214]	GUIDED MISSILE, JRGM-109C-4A W, EXER LAND ATTACK CONV LIVE WARHEAD, W/RSS CANIS SURF VERT LAUNCH, 89 BL, WR402, BLK III			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3336 [1410-01-320-3725]	GUIDED MISSILE UGM-109D-1J2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP WR MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3337 [1410-01-393-9251]	GUIDED MISSILE, JRGM-109C-4A S, EXER LAND ATTACK CVNTL INERT WRHD, W/RSS CAN SURF SHIP VERT LCH, 89BL, WR402 DWU-36/B, BLK II			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3338 [1410-01-320-3726]	GUIDED MISSILE UGM-109D-1N2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L MK MISSILE, ENCAPSULATED SUBMARINE TORP TUBE LAUN			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3339 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, JRGM-109C-3A-W			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3340 [1410-01-320-3727]	GUIDED MISSILE UGM-109D-1R2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP MK MISSILE, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3341 [1410-01-393-9250]	GUIDED MISSILE, JRGM-109C-2A S, EXER LAND ATTACK CONV INERT WRHD, W/RSS CANIST SURF SHIP, 89 BL, WR402 DWU-36/B.BLK III			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3342 [1410-01-320-4825]	GUIDED MISSILE UGM-109D-1P2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L WR MK MSL, ENCAPSULATED SUBMARINE TORP TUBE LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3344 [1410-01-320-4826]	GUIDED MISSILE UGM-109D-1T2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP WR MK MSL, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3346 [1410-##-###-####]	GUIDED MISSILE UGM-109D-2A, LAND ATTACK, LIVE SUBMUNITIONS KIT 001, IMPROVED MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3348 [1410-01-320-4828]	GUIDED MISSILE UGM-109D-2F1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3350 [1410-01-320-4829]	GUIDED MISSILE UGM-109D-2G1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3352 [1410-01-320-4830]	GUIDED MISSILE UGM-109D-2H1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L WR MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3354 [1410-01-320-4831]	GUIDED MISSILE UGM-109D-2J1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP WR MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3356 [1410-01-320-4832]	GUIDED MISSILE UGM-109D-2N1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3358 [1410-01-320-4833]	GUIDED MISSILE UGM-109D-2R1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP MK MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3360 [1410-01-320-4834]	GUIDED MISSILE UGM-109D-2P1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L WR MK MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3362 [1410-01-320-4835]	GUIDED MISSILE UGM-109D-2T1, LAND ATTACK, LIVE SUBMUNITION KIT001, 89 B/L IMP WR MK MISSILE, ENCAPSULATED SUB VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
3364	GM, TOMAHAWK, UGM-109D-2A1, LAND ATTACK, LIVE SUBMUNITIONS (KIT 002) 89 IMP MSL, ENCAP SUB VL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3366 [1410-01-320-5246]	GUIDED MISSILE UGM-109D-2F2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3368 [1410-01-320-5247]	GUIDED MISSILE UGM-109D-2G2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3370 [1410-01-320-5248]	GUIDED MISSILE UGM-109D-2H2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L WR MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3372 [1410-01-320-5249]	GUIDED MISSILE UGM-109D-2J2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP WR MISSILE, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3374 [1410-01-320-5250]	GUIDED MISSILE UGM-109D-2N2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L MK MISSILE, ENCAPSULATED SUBMARINE VERTICAL LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3376 [1410-01-320-5251]	GUIDED MISSILE UGM-109D-2R2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP MK MISSILE, ENCAPSULATED SUBMARINE VERT LAUNC			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3380 [1410-01-320-5253]	GUIDED MISSILE UGM-109D-2T2, LAND ATTACK, LIVE SUBMUNITIONS KT002, 89 B/L IMP WR MK MSL, ENCAPSULATED SUBMARINE VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3402 [1410-01-344-2130]	GUIDED MISSILE RGM-109C-2A , LAND ATTACK, LIVE WARHEAD, WR402, 89 B/L, CVNTL.BLK III, CANISTERED SURF SHIP CAPABLE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3410 [1410-01-344-2132]	GUIDED MISSILE RGM-109C-4A , LAND ATTACK, LIVE WARHEAD, WR402, 89 B/L, CVNTL.BLKIII, CANISTERED SURF VERTICLE LAUNCH			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3412 [1410-01-344-2133]	GUIDED MISSILE RGM-109C-4B , LAND ATTACK, LIVE WARHEAD, WR402, 89 B/L, IMPROVED, CVNTL, BLK III, CANISTERED SURF VERTICAL LAUN			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3450 [1410-01-344-5353]	GUIDED MISSILE UGM-109C-1C, LAND ATTACK, CVNTL, LIVE WHD, 89 B/LBLK III, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3452 [1410-01-344-5354]	GUIDED MISSILE UGM-109C-2C, LAND ATTACK, CVNTL, LIVE WHD, 89 B/LBLK III, ENCAPSULATED SUB VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3454 [1410-01-344-5355]	GUIDED MISSILE UGM-109C-1E, LAND ATTACK, CVNTL, LIVE WHD, 89 B/LIMPROVED, BLK III, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3456 [1410-01-344-5356]	GUIDED MISSILE UGM-109C-2E, LAND ATTACK, CVNTL, LIVE WHD, 89 B/LIMPROVED, BLK III, ENCAPSULATED SUB VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3458 [1410-01-344-5357]	GUIDED MISSILE UGM-109D-1X1, LAND ATTACK, LIVE SUBMUNITIONS KIT 001, 89B/L, BLK III, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3460 [1410-01-344-5358]	GUIDED MISSILE UGM-109D-2X1, LAND ATTACK, LIVE SUBMUNITIONS KIT 001, 89B/L, BLK III, ENCAPSULATED SUB VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3462 [1410-01-344-5359]	GUIDED MISSILE UGM-109D-1Y1, LAND ATTACK, LIVE SUBMUNITIONS KIT 001, 89B/L IMPROVED, BLK III, ENCAPSULATED SUB TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3464 [1410-01-379-0491]	GUIDED MISSILE, UGM-109D-2Y1, LAND ATTACK, LIVE SUBM (KIT 001)89 BL, IMPROVED, WR402, MK 111, BLK III, ENCAPSULATED SUB VENT LAU			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3466 [1410-01-344-5360]	GUIDED MISSILE UGM-109D-1X2, LAND ATTACK, LIVE SUBMUNITIONS KIT 002, 89B/L BLK III, ENCAPSULATED SUB TORP TUBE LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3468 [1410-01-344-5361]	GUIDED MISSILE UGM-109D-2X2, LAND ATTACK, LIVE SUBMUNITIONS KIT 002, 89B/L, BLK III, ENCAPSULATED SUB VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3470 [1410-01-380-0100]	GUIDED MISSILE, UGM-109D-1Y2 LAND ATTTACK, LIVE SUB (KIT 002), 89 BL, IMPROVED, WR402, MK 111, BLK III, ENCAP SUB TTL			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3472 [1410-01-344-5362]	GUIDED MISSILE UGM-109D-2Y2, LAND ATTACK, LIVE SUBMUNITIONS KIT 002, 89B/L IMPROVED, BLK III, ENCAPSULATED SUB VERT LAUNCH			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3474 [1410-01-435-8805]	GUIDED MISSILE, RGM-109C-2X, LAND ATTACK, CONV LIVE HRHD CANISTERED SURF SHIP CAPABLE, 89BL, IMP, WR402, BLK III, TTS			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3476 [1410-01-435-8797]	GUIDED MISSILE, RGM-109C-4X, LAND ATTACK, CONV LIVE WRHD CANISTERED SURF VERT LAUNCH 89BL, IMP, WR402, BLK III, TTS			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3486 [1410-01-435-8836]	GUIDED MISSILE UGM-109C-1V LAND ATTACK, CONVENTIONAL LIVE WARHEAD, ENCAPSULATED SUBMARINE TORPEDO LAUNCH 89BASELINE, IMP, WR402, BLK III, TTS			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3488 [1410-01-435-8834]	GUIDED MISSILE UGM-109C-2V, LAND ATTACK, CONV LIVE WRHD, ENCAP SUB TORP TUBE LAUNCH 89BL, IMP WR402, BLK III, TTS			
	• SUBMARINE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3489 [1410-01-506-1323]	GUIDED MISSILE, JRGM-109E-2AA-S, LAND ATTACK			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3490 [1410-01-506-0082]	GM, RGM-109E-2AA, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3491 [1410-01-506-1358]	GM, JRGM-109E-2AA-W, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3492 [1410-01-506-0096]	GM, RGM-109E-4AA, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3493 [1410-01-506-1394]	GM, JRGM-109E-2AB-S, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3494 [1410-01-506-0131]	GM, RGM-109E-2AB, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3495 [1410-01-506-1816]	GM, JRGM-109E-2AB-W, LAND ATTACK			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3496 [1410-01-506-0149]	GM, RGM-109E-4AB, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3497 [1410-01-506-1836]	GM, JRGM-109E-4AA-S, LAND ATTACK, CONVENTIONAL			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
3498 [1410-01-506-0218]	GM, UGM-109E-2AA, LAND ATTACK, CONVENTIONAL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3499 [1410-01-506-1863]	GUIDED MISSILE, JRGM-109E-4AA-W, LAND ATTACK <ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3500 [1410-01-506-0323]	GM, UGM-109E-2AB, LAND ATTACK, CONVENTIONAL <ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3501 [1410-01-506-1925]	GUIDED MISSILE, JRGM-109E-4AB-S, LAND ATTACK <ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3503 [1410-01-506-2097]	GUIDED MISSILE, JRGM-109E-4AB-W, LAND ATTACK <ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3505 [1410-01-506-8322]	GM, JUGM-109E-2AA-S, LAND ATTACK, CONVENTIONAL <ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3506 [1410-01-550-7587]	GM, UGM-109E-2AC, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD, ENCAPS, SUB-LAUNCHED IN MK 45 MOD 2 <ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U6V5W4Y3Z4
3507 [1410-01-506-5210]	GM, JUGM-109E-2AA-W, LAND ATTACK, CONVENTIONAL <ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3508 [1410-01-554-3513]	GM, UGM-109E-2AD, TOMAHAWK BLK IV, CONVENTIONAL LAND-ATTACK, LIVE WHD, ENCAPS, SUB-LAUNCHED IN MK 45 MOD 2 <ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U6V5W4Y3Z4
3509 [1410-01-506-8478]	GM, JUGM-109E-2AB-S, LAND ATTACK, CONVENTIONAL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3511 [1410-01-506-5215]	GM, JUGM-109E-2AB-W, LAND ATTACK, CONVENTIONAL			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
3521 [1410-01-550-7589]	GM, JUGM-109E-2AC-S, TOMAHAWK BLK IV, CONVENTIONAL LAND-ATTACK, INERT WHD W/RSS, ENCAPS, SUB-LAUNCHED IN MK 45 MOD 2			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U6V5W4Y3Z4
3523 [1410-01-550-7608]	GM, JUGM-109E-2AC-W, TOMAHAWK BLK IV, CONVENTIONAL LAND-ATTACK, LIVE WHD, ENCAPS, SUB-LAUNCHED IN MK 45 MOD 2			
	<ul style="list-style-type: none"> • TESTED APPLICATION • SUBMARINE LAUNCHED 	SAFE	---	R5T6U6V5W4Y3Z4
3525 [1410-01-554-3523]	GM, JUGM-109E-2AD-S, TOMAHAWK BLK IV, CONVENTIONAL LAND-ATTACK, INERT WHD W/RSS, ENCAPS, SUB-LAUNCHED IN MK 45 MOD 2			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U6V5W4Y3Z4
3526 [1410-01-554-7276]	GM, RGM-109E-2AC, TOMAHAWK BLK IV, LAND ATTACK, LIVE WHD, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP • MK 10 TOMAHAWK CANISTER 	SAFE	---	R5T6U6V5W4Y3Z4
3527 [1410-01-554-3551]	GM, JUGM-109E-2AD-W, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD W/RSS, ENCAPS, SUB-LAUNCHED IN MK 45 MOD 2			
	<ul style="list-style-type: none"> • SUBMARINE • SUBMARINE LAUNCHED 	SAFE	---	R5T6U6V5W4Y3Z4
3528 [1410-01-554-7278]	GM, RGM-109E-2AD, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • MK 10 TOMAHAWK CANISTER 	SAFE	---	R5T6U6V5W4Y3Z4
3529 [1410-01-554-8456]	GM, JRGM-109E-2AC-S, TOMAHAWK BLK IV LAND-ATTACK, INERT WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 10 TOMAHAWK CANISTER 	SAFE	---	R5T6U6V5W4Y3Z4
3530 [1410-01-554-7280]	GM, RGM-109E-4AC, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
3531 [1410-01-554-8472]	GM, JRGM-109E-2AC-W, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 10 TOMAHAWK CANISTER 	SAFE	---	R5T6U6V5W4Y3Z4
3532 [1410-01-554-7284]	GM, RGM-109E-4AD, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
3533 [1410-01-554-8482]	GM, JRGM-109E-2AD-S, TOMAHAWK BLK IV LAND-ATTACK, INERT WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • MK 10 TOMAHAWK CANISTER 	SAFE	---	R5T6U6V5W4Y3Z4
3535 [1410-01-554-8486]	GM, JRGM-109E-2AD-W, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • MK 10 TOMAHAWK CANISTER 	SAFE	---	R5T6U6V5W4Y3Z4
3537	GM, JRGM-109E-4AC-S,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-554-8495]	TOMAHAWK BLK IV LAND-ATTACK, INERT WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
3539 [1410-01-554-8497]	GM, JRGM-109E-4AC-W, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
3541 [1410-01-554-8503]	GM, JRGM-109E-4AD-S, TOMAHAWK BLOCK IV LAND-ATTACK, INERT WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
3543 [1410-01-554-8509]	GM, JRGM-109E-4AD-W, TOMAHAWK BLK IV LAND-ATTACK, LIVE WHD W/RSS, CANISTERED SURFACE SHIP CAPABLE			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
3W01 [1375-01-240-9231]	CABINET, SINGLE DRAWER DESTRUCT MK 35 MOD 0 USED FOR DESTRUCTION OF CLASSIFIED MATERIAL			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
3W02 [1375-01-240-9232]	CABINET, MULTIDRAWER DESTRUCT, MK 36 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
3W26 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAP/CAN) NON GR B, NON THICKWALL CAN, BGM-84A-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
3W27 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAP/CAN) BGM-84C-1 WHITE W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W28 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAP/CAN) BGM-84D-1 WHITE W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W29 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAP/CAN) BGM-84A-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W30 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAP/CAN) BGM-84C-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W31 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL (CAP/CAN) BGM-84D-1 WHITE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W42 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84A-1 WHITE, CAP/CAN LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W43 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84A-1 WHITE, CAP/CAN LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W44 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84C-1 WHITE, CAP/CAN LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W45 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84D-1 WHITE, CAP/CAN LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W48 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84C-1 WHITE, CAP/CAN LAUNCH			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W52 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, BTM-84D-1 WHITE, CAP/CAN LAUNCH			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
3W78 [1410-01-248-4995]	DECOY, AIR LAUNCHED, TACTICAL, RF VEHICLE, A/B37U-1(V)2, W/WINGS AND FINS AND LANYARD BRIDLE, ELECTRICAL CABLE ASSY ADAPTER. PKG 2 PER CNU-436/E, SHIPPING AND STORAGE CNTR			
	• F/A-18			
	• A/A37B-5 TER-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y3Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-5 TER-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• S-3			
	• A/A37B-5 TER-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-7	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
3W79 [1410-01-248-4996]	DECOY, AIR LAUNCHED, TACT, A/B37U-1(V)1, CHAFF VEHICLE, W/WINGS AND FINS AND LANYARD BRIDLE			
	• F/A-18			
	• A/A37B-5 TER-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-7	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-42/B	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• F-14			
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-5 TER-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-7	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-42/B	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4
	• S-3			
	• A/A37B-5 TER-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• A/A37B-5 TER-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SAFE	---	R5T6U6V5W4Y4Z4
	• A/A37B-7	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	• BRU-41/B (IMER)	SAFE	---	R5T6U6V5W4Y4Z4
• BRU-42/B	SAFE	---	R5T6U6V5W4Y4Z4	
• BRU-42/B	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4	
3W80 [1320-##-###-####]	CTG., 5.125 RF DISTRACTION MK 216 MOD 0, F/SEA GNAT			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
4W35 [1320-##-###-####]	CARTRIDGE, 5.125 INCH, MK 186 MOD 0/E, PYROTECHNIC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W38 [6920-01-260-5131]	DECOY, AIR LAUNCHED, TRAINING, RF VEHICLE, A/B37U-1(V)2, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
4W40 [1410-##-###-####]	GUIDED MISSILE, EVALUATION, AEM-54A, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W41 [1410-01-262-1150]	GUIDED MISSILE, EVALUATION, AEM-54A-8, C/O GUID SECT AN/DSQ-26, -26/A, -26/B, P/N 499100-102, -104, -107, -109, CONT SECT DCU-190/B, -190A/B, -190, P/N 499401-102 MOD2, -104, -106, PROP SECT MXU-			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	637/B, 637A/B, 637B/B, ARM SECT TACT (W/O EXPL LEAD, FZ BSTR)FZU-42/B, A/B, B/BW/TELE, WINGS AND FINS, 2 PER CNU-242E NA			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W42 [1410-##-###-####]	GUIDED MISSILE, EVALUATION, AEM-54A-9, W/WINGS AND FINS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W43 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL, CAP/CAN LAUNCH, BGM-84D-1 WHITE, BLK 1C ENDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W44 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, WHITE, BTM-84D-1, BLK 1C ENDI CAP/CAN LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W51 [1410-##-###-####]	GUIDED MISSILE, EXERCISE, HARPOON, GRAY BTM-84A-1 IP-PP/NON-SPDI, CAP/CAN LAUNCHED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W52 [1410-01-266-7952]	GUIDED MISSILE, HARPOON, EXERCISE, GRAY, BLK 1C/NON-SPDI BTM-84D-1, CAP/CAN LAUNCHED			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
4W53 [1410-01-266-7953]	GUIDED MISSILE, HARPOON, EXERCISE, GRAY BTM-84D-1, BLK 1C SPDI CAP/CAN LAUNCHED			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
4W54 [1410-01-266-7957]	GUIDED MISSILE, HARPOON, EXERCISE, GRAY BTM-84D-1, BLK 1C ENDI CAP/CAN LAUNCHED			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
4W55 [1410-##-###-####]	GUIDED MISSILE, HARPOON, TACTICAL, BGM-84A-1 GRAY, CAP/CAN LAUNCH, IP-PP/NON SPDI			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W56 [1410-01-264-1902]	GUIDED MISSILE, HARPOON, TACTICAL, BGM-84D-1 GRAY, CAP/CAN LAUNCH, BLK 1C ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
4W57 [1410-01-263-8014]	GUIDED MISSILE, HARPOON, TACTICAL, BGM-84D-1 GRAY, CAP/CAN LAUNCH, BLK 1C ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
4W58 [1410-01-263-8012]	GUIDED MISSILE, HARPOON, TACTICAL, BGM-84D-1 GRAY, CAP/CAN LAUNCH, BLK 1C ENDI			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
4W61 [1320-##-###-####]	CTG., 5.125 INCH, EX 229 MOD 0, PRACTICE			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
4W69 [1377-01-264-1903]	RELEASE, PARACHUTE PCU-48/B			
	• BQM-74C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
4W73 [1410-01-265-3714]	GUIDED MISSILE, AIR TO SURFACE, TACTICAL, TOW, BGM-71A-1A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
4W81 [8140-01-268-6951]	CANISTER, MK 14 MOD 0, INCLUDING PHST EQUIPMENT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
4W82 [8140-01-268-6952]	CANISTER, MK 14 MOD 1, INCLUDING PHST EQUIPMENT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
5000 [1410-01-326-0425]	GUIDED MISSILE, PACK, MK 44 MOD 0 (RAM), TACTICAL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
5002 [1410-01-350-5505]	PACK, GUIDED MISSILE, TELEMETRY, MK47-0C/O GUIDANCE SECT MK72-0, CONTROL SECT MK204-0, PROP SECT MK1-0TELEMETERING SYSTEM MK13-0, TDD MK20-1, WITH WINGS AND FINS, (THIS IS A RTM-116A IN A LAUNCH CANISTER) PKG 3 PER MK749-0 S-S CNTR			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
5004 [1410-01-350-5504]	GUIDED MISSILE, TRACTICAL, RAM, RIM-116A-1, C/O GUIDANCE SECT MK 72 MOD 0 CONTROL SECT MK 204 MOD 0, PROP SECT MK 1 MOD 0 TDD MK 20 MOD 1, SAFE/ARM MK 13 MOD 2, WARHEAD SECTION WDU-17/B, W/WINGS AND FINS, WITHOUT LAUNCH CANISTER, (NO PKG DATA USED FOR TRACKING ITEM IN DEPOT) NHA MK 44 MOD 0 PACK			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
5006 [1410-01-350-5506]	GUIDED MISSILE, TELEMETRY, RAM, RTM-116A, C/O GUIDANCE SECT MK 72 MOD 0, CONTROL SECT MK 204 MOD 0. PROP SECT MK 1 MOD 0 TELEMETERING SYSTEM MK 13 MOD 0, TDD MK 20 MOD 1, WITH WINGS AND FINS, WITHOUT LAUNCH CANISTER (NO PKG DATA, ITEM IS USED FOR TRACKING IN DEPOT) NHA MK 47 MOD 0 PACK			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
5008 [1410-01-393-0160]	PACK, GUIDED MISSILE, TELEMETRY, MK 47 MOD 1 (RAM)			
	<ul style="list-style-type: none"> • SHIP • MK 47 Guided Missile Round Pack 	SAFE	---	R5T6U6V5W4Y4Z4
5010 [1410-01-447-4619]	PACK, GMR MK44 MOD1			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
5014 [1410-01-447-4641]	GMR, PACK MK44-2			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
5016 [1410-01-447-4665]	GM RIM-116B			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
5020 [1410-01-447-4659]	GM RTM-116A-2			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
5022 [1410-01-447-4639]	PACK, GMR TELEMETRY, MK 47 MOD 6 BLK 1			
	• TESTED APPLICATION			
	• MK 49 RAM GMLS	SAFE	---	R5T6U6V5W4Y4Z4
5022 [1410-01-508-7489]	MK 47 MOD 6 BLK 1 TLM PACK FREQ 2215.5			
	• SHIP			
	• MK 49 RAM GMLS	SAFE	---	R5T6U6V5W4Y4Z4
5022 [1410-01-508-7494]	MK 47 MOD 6 BLOCK 1 RAM TLM PACK, FREQ. 2230.5 MHZ			
	• SHIP			
	• MK 49 RAM GMLS	SAFE	---	R5T6U6V5W4Y4Z4
5024 [1410-01-447-4650]	GM MISSILE RTM-116B			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
5027 [1410-01-522-1224]	GM RAM, EXERCISE, RTM-116B-1			
	• SHIP			
	• MK 49 RAM GMLS	SAFE	---	R4T6U4V4W3Y3Z4
5028 [1410-01-447-4640]	PACK, GMR TELEMET MK47-5			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
5030 [1410-01-496-6543]	GUIDED MISSILE, MK 44 MOD 3 RAM BLOCK I, TACTICAL			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • MK 49 RAM GMLS 	SAFE	---	R5T6U6V5W4Y4Z4
5032 [1410-01-503-4962]	GUIDED MISSILE, MK 44 MOD 7, RAM BLOCK I (HAS MODE), TELEMETERY			
	<ul style="list-style-type: none"> • SHIP • MK 49 RAM GMLS 	SAFE	---	R5T6U6V5W4Y4Z4
5W41 [1325-##-###-####]	DEVICE, TARGET DETECTING, DSU-30(XCL-1)/B, F/MK 80 SERIES BOMB			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
5W46 [1325-##-###-####]	BOMB CLUSTER, SMOKE CBU-88/B, COMPLETE			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
5W78 [1377-01-204-2437]	IGNITION DEVICE, PVU-13/A, NAVAIR DWG. 1614AS100			
	<ul style="list-style-type: none"> • TESTED APPLICATION • TESTED APPLICATION 	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
5W84 [1450-01-334-3152]	CAPSULE LAUNCHING SYSTEM, MK 45 MOD 1, W/O EJECT MECHANISM FOR SUBMARINE VERTICAL LAUNCH (LIGHTWEIGHT)			
	<ul style="list-style-type: none"> • SUBMARINE • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
6000 [1410-01-525-8142]	GUIDED MISSILE ASSEMBLY MK 82 MOD 0 (TACTICAL) IN MK 25 MOD 0 METAL CONTAINER			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
6001 [1410-01-525-8148]	GUIDED MISSILE ASSEMBLY MK 82 MOD 0 (WCTLM) IN MK 25 MOD 0			
	<ul style="list-style-type: none"> • SHIP • TESTED APPLICATION 	SAFE	---	R4T6U4V4W3Y3Z4
6002 [1410-01-526-2861]	GUIDED MISSILE ASSEMBLY RIM-162D-1 TACTICAL IN MK 783 MOD 0 CONTAINER			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SAFE	---	R4T6U4V4W3Y3Z4
6003 [1410-01-526-2862]	GUIDED MISSILE RIM-162D-1 (WC TLM) INSTALLED IN MK 783 MOD 0 ESSM CONTAINER			
	<ul style="list-style-type: none"> • SHIP • MK 29 GMLS 	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
6200 [1410-01-527- 2813]	GUIDED MISSILE, SURFACE LAUNCHED, SM-3 BLOCK 1			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SUSCEPTIBLE	SAFETY	R4T5U3V3W1Y0Z4
6201 [1410-01-528- 0309]	GM, STD, SM-3 BLK IA (TACTICAL) IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552- 4667]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552- 4670]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552- 4689]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552- 5064]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552- 5069]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552- 5071]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
5075]	CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5076]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5077]	GM, STD SM-3 BLK IA FLIGHT TEST ROUND			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5136]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5137]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5142]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5146]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5153]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5154]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6201 [1410-01-552-5155]	GM, SM-3 BLK 1A, RIM-161B, TACTICAL IN MK 21 MOD 2 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6202 [1410-01-536-7187]	GM, STD SM-3 BLK IA FLIGHT TEST ROUND			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6202 [1410-01-552-5073]	GM, RIM-161B, FLT TST RND, PULSE CAPABLE, IN MK 21 MOD 2			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6202 [1410-01-554-9737]	GM, STD SM-3 BLK IA FLIGHT TEST ROUND, FMS ONLY			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6203 [1410-01-537-6067]	GM, SM-3 BLOCK I (TACTICAL)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SUSCEPTIBLE	SAFETY	R4T5U3V3W1Y0Z4
6204 [1410-01-581-9089]	GUIDED MISSILE, SM-3 BLOCK IB, RIM-161C, TACTICAL IN MK 21 MOD 2 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6204 [1410-01-584-5176]	GUIDED MISSILE, SM-3 BLOCK IB, RIM-161C, TACTICAL IN MK 21 MOD 2 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6204 [1410-01-584-5180]	GUIDED MISSILE, SM-3 BLOCK IB, RIM-161C, TACTICAL IN MK 21 MOD 2 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	SYSTEM			
6204 [1410-01-584-5184]	GUIDED MISSILE, SM-3 BLOCK IB, RIM-161C, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6204 [1410-01-584-5191]	GUIDED MISSILE, SM-3 BLOCK IB, RIM-161C, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6204 [1410-01-584-5201]	GUIDED MISSILE, SM-3 BLOCK IB, RIM-161C, TACTICAL IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6205 [1410-01-581-9094]	GUIDED MISSILE, SM-3 BLK IB, TACTICAL, TLM-CAPABLE, RIM-161C IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6205 [1410-01-581-9099]	GUIDED MISSILE, SM-3 BLK IB, TACTICAL, TLM-CAPABLE, RIM-161C IN MK 21 MOD 2 CANISTER			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6300 [1410-01-541-0814]	GUIDED MISSILE, SM-2 BLOCK IV, ER, AEGIS VL, TACTICAL			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6301 [1410-01-541-0817]	GUIDED MISSILE, SM-2 BLOCK IV, ER, AEGIS VL (WC TLM DIRECTIONAL WARHEAD ENABLE)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
6302 [1410-01-541-0819]	GUIDED MISSILE, SM-2 BLOCK IV, ER, AEGIS VL (WC TLM OMNI-DIRECTIONAL WARHEAD ENABLE)			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6303 [1410-01-541-0822]	GUIDED MISSILE, SM-2 BLOCK IV, ER, AEGIS VL (WC TLM DIRECTIONAL WC DUD-CAPABLE)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6304 [1410-01-541-0824]	GUIDED MISSILE, SM-2 BLOCK IV, ER, AEGIS VL (WC TLM OMNI-DIRECTIONAL WC DUD-CAPABLE)			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6305 [1410-01-541-0889]	GUIDED MISSILE, SM-2 BLOCK IIIB, MR, AEGIS VL			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6306 [1410-01-541-0896]	GUIDED MISSILE, SM-2 BLOCK IIIB, MR, AEGIS VL			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6307 [1410-01-541-0899]	GUIDED MISSILE, SM-2 BLOCK IIIB, MR, AEGIS VL			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6308 [1410-01-541-0900]	GUIDED MISSILE, SM-2 BLOCK IIIB, MR, AEGIS VL			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6309 [1410-01-541-0902]	GUIDED MISSILE, SM-2 BLOCK IIIB, MR, AEGIS VL			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6310 [1410-01-548-0416]	GM, SM-2 BLK IIIB, RIM-66M-10, MU-2, TACTICAL IN CANISTER MK 13			
	<ul style="list-style-type: none"> • SHIP 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6311 [1410-01-548-0421]	GM, SM-2 BLK IIIB, RIM-66M-10, MU-2, WCT DIR WH ENABLE IN CANISTER MK 13			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6312 [1410-01-548-0426]	GM, RIM-66M-10 SM-2 BLK IIIB MU-2, WCT OMNI DIR WH ENABLE IN MK 13 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6313 [1410-01-548-0430]	GM, RIM-66M-10 SM-2 BLK IIIB MU-2, WCT DIR WH ENABLE IN MK 13 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6314 [1410-01-548-0432]	GM, RIM-66M-10 SM-2 BLK IIIB MU-2, WCT DIR WH DUD CAPABLE IN MK 13 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R4T6U4V4W3Y3Z4
6315 [1410-01-550-1798]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-03 TACTICAL IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6316 [1410-01-550-1806]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-03 (WC TLM DIR WH ENABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6317 [1410-01-550-1813]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-03 (WC TLM OMNI-DIR WH ENABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6318 [1410-01-550-1818]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-03 (WC TLM DIR WH DUD CAPABLE) IN MK 21 MOD 0 CANISTER			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6319 [1410-01-550-1824]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-03 (WC TLM OMNI-DIR WH DUD CAPABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6320 [1410-01-550-1828]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-02 TACTICAL IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6321 [1410-01-550-1838]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-02 (WC TLM DIR WH ENABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6322 [1410-01-550-1847]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-02 (WC TLM OMNI-DIR WH ENABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6323 [1410-01-550-1855]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-02 (WC TLM DIR WH DUD CAPABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6324 [1410-01-550-1869]	GM, SM-2 BLK IV ER, AEGIS VL, RIM-156B-02 (WC TLM OMNI-DIR WH DUD CAPABLE) IN MK 21 MOD 0 CANISTER			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4
6325 [1410-01-551-3972]	GM, SM-2 BLK IIIB, TACTICAL MU-2 NON-RUG UPGRADE			
	<ul style="list-style-type: none"> • SHIP • MK 41 VERTICAL LAUNCH SYSTEM 	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
6326 [1410-01-551-3976]	GM, SM-2 BLK IIIB MR-AEGIS, NON-RUG MU-2 (WCT DIRECT WH ENABLE)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
6327 [1410-01-551-3979]	GM, SM-2 BLIK IIIB, MR-AEGIS, RIM-66M-11 NON-RUG MU-2 (WCT OMNI-DIRECT WH ENABLE)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
6328 [1410-01-551-3981]	GM, SM-2 BLK IIIB, MR-AEGIS VLS, NON-RUG MU-2, RIM-66M-11 (WCT DIRECT WH DUD CAP)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
6329 [1410-01-551-3994]	GM, SM-2 BLK IIIB MR-AEGIS VLS, NON-RUG, MU-2, RIM-66M-11 (WCT OMNI-DIRECT WH DUD CAP)			
	• SHIP			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R5T6U6V5W4Y3Z4
7W69 [1320-01-158-4113]	CARTRIDGE 5.125 INCH CHAFF, MK 182 MOD 2 W/SOFT PACK F/SUPER RBOC			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
7W87 [1351-01-180-2923]	KIT, ASSEMBLY, EXPLOSIVE SECTION, MK 155 MOD 0 {EXP LOADED}			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
7W88 [1337-01-182-1889]	BOOSTER, ROCKET MOTOR MK 70 MOD 1 EXP LDD F/RIM-67B SM-2 ER			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
8W09 [5845-00-144-8150]	SONOBUOY AN/SSQ-47B, CHANNELS 1 THRU 12 ROTOCHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W09 [5845-00-177-1496]	SONOBUOY, AN/SSQ-47B, CHANNEL 3 ROTOCHUTE RETARDED			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W09 [5845-00-179-3206]	SONOBUOY, AN/SSQ-47B, CHANNEL 6 ROTOCHUTE RETARDED			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W10 [5845-##-###-####]	SONOBUOY AN/SSQ-50-451, CHANNELS 1 THRU 31 PARACHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W13 [5845-##-###-####]	SONOBUOY AN/SSQ-53, CHANNELS 1 THRU 31, ROTOCHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W17 [5845-01-028-2214]	SONOBUOY AN/SSQ-53A LS/SLC, CHANNELS 1 THRU 31, PARACHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W17 [5845-01-030-2569]	SONOBUOY, AN/SSQ53A- LS/SLC, CHANNEL 22, PARACHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W23 [5845-01-046-7832]	SONOBUOY, AN/SSQ-57A, CHANNEL 12 , ROTOCHUTE RETARDED			
	• TESTED APPLICATION			
	• SONOBUOY LAUNCH TUBE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W23 [5845-01-046-7840]	AN/SSQ-57A			
	• TESTED APPLICATION			
	• SONOBUOY LAUNCH TUBE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W23 [5845-01-046-7851]	SONOBUOY, AN/SSQ-57A, CHANNEL 31 , ROTOCHUTE RETARDED			
	• TESTED APPLICATION			
	• SONOBUOY LAUNCH TUBE	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W26 [5845-01-050-0134]	SONOBUOY ANSSQ41B-LS/SLC CHANNEL 5, FREQUENCY 165.25 MHZ PARACHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W32	SONOBUOY AN/SSQ-47B			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[5845-##-###-####]	LS/SLC, CHANNELS 1 THRU 12, ROTOCHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W34 [5845-01-064-3239]	SONOBUOY ANSSQ71-LS/SLC CHANNEL 7, FREQUENCY 166.75 MHZ PARACHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W35 [5845-##-###-####]	SONOBUOY AN/SSQ-62 LS/SLC, CHANNELS 1 THRU 31, PARACHUTE RETARDED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W40 [5845-##-###-####]	SONOBUOY, AN/SSQ-53B, SELECTABLE 99 CHANNELS, TRI-DEPTH, HELICOPTER COMPATIBLE, PARACHUTE EQUIPPED W/SLC LONG SLOT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W46 [5845-01-115-4646]	SONOBUOY AN/SSQ-77A LS/SLC 99 SELECTABLE CHANNELS PARACHUTE EQUIPPED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W47 [6655-01-117-8447]	BATHYTHERMOGRAPH AN/SSQ-36 LS/SLC CHANNELS 12, 14 AND 16 PARACHUTE EQUIPPED, HELICOPTER COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W47 [6655-01-117-8448]	SONOBUOY, AN/SSQ-36 LS/SLC CHANNEL 14, PARACHUTE EQUIPPED, HELICOPTER COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0
8W47 [6655-01-117-8449]	SONOBUOY, AN/SSQ-36 LS/SLC CHANNEL 16, PARACHUTE EQUIPPED, HELICOPTER COMPATIBLE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	UNSAFE	OBSOLETE	ROT0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8W49 [5845-01-118- 8560]	SONOBUOY, AN/SSQ-53A LS/SLC CHANNELS 1 THRU 31, PARACHUTE EQUIPPED HELICOPTER COMPATIBLE OPERATING DEPTH 90 AND 1000 FT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W52 [6655-##-###- ####]	BATHYTHERMOGRAPH AN/SSQ- 36 LS/SLC CHANNELS 12, 14 AND 16, OPERATING DEPTH 2500 FT. PARACHUTE EQUIPPED HELICOPTER COMPATIBLE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W54 [5845-##-###- ####]	SONOBUOY AN/SSQ-62A DICASS LS/SLC, CH 1 THRU 31, HELICOPTER COMPATIBLE, PARACHUTE EQUIPPED, DEPTH SETTING 90, 400 AND 1500 FT			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE	OBSOLETE	R0T0U0V0W0Y0Z0
8W59 [6655-01-146- 5008]	SONOBUOY, AN/SSQ-36 W/LAU- 126/A, CHANNELS 12, HELO- COMPATIBLE PARACHUTE, 1000 FT.DEPTH			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W59 [6655-01-146- 5009]	SONOBUOY, AN/SSQ-36 W/LAU- 126/A, CHANNEL 14, HELO- COMPATIBLE PARACHUTE, 1000 FT.DEPTH			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W59 [6655-01-146- 5010]	SONOBUOY, AN/SSQ-36 W/LAU- 126/A, CHANNEL 16, HELO- COMPATIBLE PARACHUTE, 1000 FT.DEPTH			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W72 [5845-01-289- 9058]	SONOBUOY, AN/SSQ-53D, SELECTABLE 99 CHANNELS, LAU-126/A . OBSOLETE, REPLACED BY THE SSQ-53E, NALC 8W84 AND SSQ-53F, NALC 8W88			
	• TESTED APPLICATION			
	• LAU-126/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	• LAU-126/A	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8W75 [5845-01-327-9210]	SONOBUOY, AN/SSQ-77A(CZ), ACRFT-LAUNCHED, SELF-ACTUATING, SELECTABLE LIFE (1,4 AND 8 HRS) AND ONE DEPTH SETTING.			
	• P-3			
	• LAU-126/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• LAU-126/A	SAFE	---	R4T6U4V4W3Y3Z4
8W76 [5845-01-327-9209]	SONOBUOY, AN/SSQ-77B, AIRCRAFT-LAUNCHED, SELF-ACTUATING, SELECTABLE LIFE (1, 4 AND 8 HRS) 2 DEPTH SETTINGS, PKG 1 PER LAU-126/A CNTR			
	• TESTED APPLICATION			
	• LAU-126/A	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W1Y4Z4
8W77 [5845-01-374-6759]	SONOBUOY, AN/SSQ-110, CHANNEL 01 THRU 31, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL.PAY LOADS , F/P-3 ONLY (31 CHNL. EACH			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8088]	SONOBUOY, AN/SSQ-110, CHANNEL 02, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8089]	SONOBUOY, AN/SSQ-110, CHANNEL 03, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8090]	SONOBUOY, AN/SSQ-110, CHANNEL 04, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8W77 [5845-01-374-8091]	SONOBUOY, AN/SSQ-110, CHANNEL 05, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8092]	SONOBUOY, AN/SSQ-110, CHANNEL 07, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8093]	SONOBUOY, AN/SSQ-110, CHANNEL 08, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8094]	SONOBUOY, AN/SSQ-110, CHANNEL 09, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8095]	SONOBUOY, AN/SSQ-110, CHANNEL 10, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8096]	SONOBUOY, AN/SSQ-110, CHANNEL 11, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8097]	SONOBUOY, AN/SSQ-110, CHANNEL 12, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77	SONOBUOY, AN/SSQ-110,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[5845-01-374-8098]	CHANNEL 13, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
8W77 [5845-01-374-8099]	SONOBUOY, AN/SSQ-110, CHANNEL 14, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8100]	SONOBUOY, AN/SSQ-110, CHANNEL 15, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
8W77 [5845-01-374-8101]	SONOBUOY, AN/SSQ-110, CHANNEL 16, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8102]	SONOBUOY, AN/SSQ-110, CHANNEL 17, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
8W77 [5845-01-374-8103]	SONOBUOY, AN/SSQ-110, CHANNEL 18, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8104]	SONOBUOY, AN/SSQ-110, CHANNEL 19, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8W77 [5845-01-374-8105]	SONOBUOY, AN/SSQ-110, CHANNEL 20, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8106]	SONOBUOY, AN/SSQ-110, CHANNEL 21, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8107]	SONOBUOY, AN/SSQ-110, CHANNEL 22, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8108]	SONOBUOY, AN/SSQ-110, CHANNEL 23, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8109]	SONOBUOY, AN/SSQ-110, CHANNEL 24, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8110]	SONOBUOY, AN/SSQ-110, CHANNEL 25, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8111]	SONOBUOY, AN/SSQ-110, CHANNEL 26, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77	SONOBUOY, AN/SSQ-110,			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[5845-01-374-8112]	CHANNEL 27, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8113]	SONOBUOY, AN/SSQ-110, CHANNEL 28, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8114]	SONOBUOY, AN/SSQ-110, CHANNEL 29, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8115]	SONOBUOY, AN/SSQ-110, CHANNEL 30, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-8116]	SONOBUOY, AN/SSQ-110, CHANNEL 31, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W77 [5845-01-374-9676]	SONOBUOY, AN/SSQ-110, CHANNEL 06, ACRFT LAUNCHED EXPENDABLE DEVICE, W/(2) EXPL PAY LOADS , F/P-3 ONLY			
	• P-3C			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U4V5W5Y5Z4
8W78 [6655-01-475-9479]	SONOBUOY, AN/SSQ-36B, 99 CHANNEL VHF TRANSMITTER HELO-COMPATIBLE AIR DESCENT SYSTEM 800 METER DEPTH			
	• TESTED APPLICATION			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R5T6U6V5W4Y4Z4
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
8W79 [5845-01-421-0498]	SONOBUOY, AN/SSQ-62C, DICASS, SONAR CHANNEL A, HELO- COMPATIBLE PARACHUTE, 1 HOUR OPERATING LIFE			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W80 [5845-01-434-3885]	SONOBUOY, AN/SSQ-110A, 99 SELECTABLECHANNEL, 0.5 WATT VHF TRANSMITTER (6) HR.LIFE, W/(2) EXPLOSIVE PAYLOADSOPERATES FROM SAME COMMAND GENERATOR(ASA-76) AS AN/SSQ-62(CURRENTLY TESTED ONLY FOR COMPATIBILITY W/FIXED WING ACFT.) PKG. 1 PER LAU-126A S-S CNTR., 36 CNTRS. PER WOODEN PALLET.			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W1Y1Z4
8W81 [5845-01-421-7834]	SONOBUOY, AN/SSQ-110A, SELECTABLE 99 CHANNEL, AIRCRAFT LAUNCH ED, W/(2) EXP. PAYLOADS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• P-8A • SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
8W82 [5645-01-441-9335]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL A, HELO-COMPATIBLE PARACHUTE. (1) HR. OPERATING LIFE, LITHIUM BATTERY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W82 [5645-01-441-9539]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL B, HELO-COMPATIBLE PARACHUTE. (1) HR. OPERATING LIFE, LITHIUM BATTERY			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W82 [5645-01-441-9806]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL C, HELO-COMPATIBLE PARACHUTE. (1) HR. OPERATING LIFE, LITHIUM BATTERY			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W82 [5645-01-442-0413]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL D, HELO-COMPATIBLE PARACHUTE. (1) HR. OPERATING LIFE, LITHIUM BATTERY			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
8W83 [5645-01-442-1255]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL (A, B, C, D) HELO- COMPATIBLE, (1) HR. OPERATING LIFE, THERMAL LITHIUM BATTERY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
8W83 [5645-01-442-1769]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL B, HELO- COMPATIBLE, (1) HR. OPERATING LIFE, THERMAL LITHIUM BATTERY			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
8W83 [5645-01-442-2631]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL C, HELO- COMPATIBLE, (1) HR. OPERATING LIFE, THERMAL LITHIUM BATTERY			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
8W83 [5645-01-442-2664]	SONOBUOY, AN/SSQ-62D, DICASS, SONAR CHANNEL D, HELO- COMPATIBLE, (1) HR. OPERATING LIFE, THERMAL LITHIUM BATTERY			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R5T6U4V5W5Y5Z4
8W84 [5845-01-444-0711]	SONOBUOY AN/SSQ-53E, DIFAR, 99 SELECTABLE CHANNELS, HELO-COMPATIBLE PARACHUTE W/G-3 LAUNCH ENVELOPE , (8) HR OPERATING LIFE, OPERATING LIFE OF 90/400/1000 FEET			
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
8W85 [5845-01-453-8699]	SONOBUOY, AN/SSQ-101 (ADAR), HELO-COMPATIBLE, 3.5 HOUR OPERATING LIFE			
	• P-8A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
8W86 [5845-01-456-1317]	SONOBUOY, AN/SSQ-62E, ADAR, (AIR DEPLOYABLE ACTIVE RECEIVER HELICOPTER COMPATABLE)			
	• P-3			
	• LAU-126/A	SAFE	---	R4T6U4V4W3Y3Z4
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• LAU-126/A	SAFE	---	R4T6U4V4W3Y3Z4
8W87 [5845-01-462-5837]	SONOBUOY AN/SSQ-62E			
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
8W88 [5845-01-475-9867]	SSQ-57C SONOBUOY			
	• TESTED APPLICATION			
8W88 [5845-01-475-9870]	AN/SSQ-53F			
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
8W89 [5845-01-476-4139]	SONOBUOY AN/SSQ-110B (SPARTON VERSION)			
	• P-3			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
8W89 [5845-01-476-4139]	SONOBUOY AN/SSQ-110B (USSI VERSION)			
	• P-3			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60F			
8W90 [5845-01-493-8889]	SONOBUOY, AN/SSQ-77C VLAD			
	• P-3			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60F			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• P-8A			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60B			
	• SONOBUOY LAUNCH TUBE	SAFE	---	R4T6U4V4W3Y3Z4
	• SH-60F			
8W95 [5845-01-570-3346]	AN/SSQ-101A ADAR SONOBUOY, HELO COMP W/G-3 ENVELOPE			
	• P-8A			
	• LAU-126/A	SAFE	---	R4T6U4V4W3Y3Z4
9W22 [1320-##-###-####]	CTG., RF SEDUCTION MK 214 MOD 0 5.125 INCH, F/SEA GNAT			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
9W23 [1351-01-185-7447]	KIT, CONTROL UNIT, MK 126 TYPE, FOR LIMPET ASSEMBLY, MODULAR MK 5			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	UNSAFE	SAFETY	R5T6U4V5W5Y5Z4
9W37 [1350-01-191-1513]	VALVE, FLOOD MK 10 MOD 1 (ELECTRO-THERMAL) USED ON NOSE ASSEMBLY F/MINE MK 67 MOD 2. PKGD 1 EACH PER FIBERBOARD BOX INNER PACK/16 EAIN A WOOD BOX OUTER PACK.NO PALLETIZED LOAD AUTHORIZED.			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
9W45 [1351-01-191-8876]	FUSE, EJECTOR ASSEMBLY, MK 17 MOD 0, F/SLMM MK 67			
	• NOT APPLICABLE			
	• NOT APPLICABLE	UNSAFE	RELIABILITY	R0T0U0V0W0Y0Z0
[1336-00-A01-2902]	DETONATOR, EXPLODING BRIDGEWIRE, COMMERCIAL, RP-80			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
[1390-00-D00-8625]	DETONATOR HEAD, RP-83, COMMERCIAL EXPLODING BRIDGEWIRE DEVICE			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	UNRELIABLE	SAFETY	R0T0U0V0W0Y0Z0

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1390-00-D00-8686]	DETONATOR, EXPLODING BRIDGEWIRE, RP-85, COMMERCIAL			
	• PERSONNEL-BORNE			
	• NOT APPLICABLE	UNSAFE	SAFETY	R0T0U0V0W0Y0Z0
	ATMOSPHERIC MEASUREMENT SYSTEM, ROCKETSONDE			
	• SHIP			
	• ROCKETSONDE	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
[1410-01-527-7008]	GM ASSEMBLY MK 78 MOD 3 (FMS ONLY)			
	• TESTED APPLICATION			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-527-7011]	GM ASSEMBLY MK 78 MOD 3 (WC TLM)			
	• TESTED APPLICATION			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-527-7010]	GM ASSEMBLY MK 78 MOD 3 (TAC)			
	• TESTED APPLICATION			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
	MINE CLEARANCE SYSTEM, MK 2 MOD 0, TRAILER MOUNTED			
	• M353 GENERAL PURPOSE TRAILER			
	• MK 155 MOD 0	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
[1550-01-092-7731]	AERIAL TARGET, MQM-74C			
	• MQM-74C			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R3T5U1V5W0Y0Z4
[1550-01-362-0072]	AQM-37C TARGET			
	• AQM-37C			
	• LAU-24B/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y3Z4
[1410-01-527-7014]	GM ASSEMBLY MK 78 MOD 3 (WC TLM)			
	• TESTED APPLICATION			
	• MK 41 VERTICAL LAUNCH SYSTEM	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-527-6933]	GM ASSEMBLY MK 79 MOD 2 (TAC)			
	• TESTED APPLICATION			
	• MK 48 Vertical Launch System	SAFE	---	R4T6U4V4W3Y3Z4
[1095-00-121-	BOMB RACK, BRU-20/A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
7400]	• TESTED APPLICATION			
	• BRU-20/A	SAFE	---	R5T6U4V5W5Y5Z4
[1095-00-121-7406]	BOMB RACK BRU-21/A			
	• TESTED APPLICATION • BRU-21/A	SAFE	---	R5T6U4V5W5Y5Z4
[1095-00-121-7408]	BOMB RACK BRU-22/A			
	• TESTED APPLICATION • BRU-22/A	SAFE	---	R5T6U4V5W5Y5Z4
[1095-00-121-7410]	BOMB RACK BRU-23/A			
	• TESTED APPLICATION • BRU-23/A	SAFE	---	R5T6U4V5W5Y5Z4
[1377-01-113-8530]	CARTRIDGE, FIRE EXTINGUISHER FOR SH-60F HELICOPTERS			
	• SH-60F • TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
[1410-01-527-6942]	GM ASSEMBLY MK 79 MOD 2 (WC TLM)			
	• TESTED APPLICATION • MK 48 Vertical Launch System	SAFE	---	R4T6U4V4W3Y3Z4
	ADVANCED RKT SYS LNCHR USING 2.75" FFAR W/MK 66-2 RKT MTRS LOADED INTO LAUNCHER			
	• UH-1N • LAU-68E/A	SAFE	---	R5T6U4V5W5Y5Z4
	AIRBORNE MINE COUNTERMEASURES RECOVERY SYSTEM			
	• TESTED APPLICATION • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	ARCTIC OBSERVATION BUOY (AOB)			
	• TESTED APPLICATION • TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	BATTERY, RESERVE BA6511/SLQ W/ OR W/O ECP SPM-005			
	• TESTED APPLICATION • LAU-5003A/A	SAFE	---	R5T6U4V5W5Y5Z4
	BOMB CLUSTER/DISP, MK 4, GLADEYE			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	CANISTER CLUSTER RIOT CONTROL M165			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	CANISTER SEPARATION NUT FOR ABL W/ CANISTER SEPARATION NUT HARNESS			
	• SHIP			
	• ARMORED BOX LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
	CATS EYES EMERGENCY DETACHMENT SYSTEM (CEEDS)			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	CTG, F/FUEL SYSTEM JETTISON BOTTLE ON MH-47E HELO			
	• MH-47E			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	COUNTERMEASURE SET, ACOUSTIC (CSA), MK 1 MOD 0			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	COUNTERMEASURE SET, ACOUSTIC (CSA), MK 2 MOD 0 WITH GG MK 77 (NALC CWAR), ADC MK 1 (NALC CWAP), ADC MK 3 (NALC CWAQ), ADC MK 4, CABLE ASSY			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	COUNTERMEASURE SET, ACOUSTIC (CSA), MK 2 EXTERNAL COUNTERMEASURES LAUNCHER WITH GG MK 77 (NALC CWAR), ADC MK 1 (NALC CWAP), ADC MK 3 (NALC CWAQ), ADC MK 4, CABLE ASSY DWG. NO. PSSSN21C- 548			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	COUNTERMEASURES DISPENSER D-59/ALE-47 W/CARTRIDGES, IMPULSE CCU-63/B AND CCU-136A/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	COUNTERMEASURES DISPENSER SET, DECOY, AN/ALE-50 W/LAUNCHER D-52/ALE- 50, CCU-41/B IMPULSE CTG ON A-6 A/C			
	• TESTED APPLICATION			
	• D-52/ALE-50	SAFE	---	R5T6U4V5W5Y5Z4
	COUNTERMEASURES DISPENSER SET, DECOY, AN/ALE-50 W/LAUNCHER D-57/ALE-50, IMPULSE CTG CCU-41/B OR CCU- 136/A ON F-18E/F			
	• F/A-18E/F			
	• D-57/ALE-50	SAFE	---	R5T6U6V5W4Y4Z4
	CHAFF DISPENSER, AN/ALE-44 W/MD48 IMPULSE CARTRIDGE			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• BQM-34A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• BQM-34E			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• BQM-34S			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	• BQM-34T			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	CRV7 2.75 INCH ROCKET MOTOR, C15 MODS 1 ON F-18 AIRCRAFT USING LAU-5003A/A ROCKET LAUNCHER			
	• F/A-18			
	• LAU-5003A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• LAU-5003A/A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• SUU-5003/A ROCKET LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
	CRV7 2.75 INCH ROCKET MOTOR, C16 MODS 1, 2 ON AH-1W AIRCRAFT USING LAU-68 ROCKET LAUNCHER			
	• AH-1W			
	• LAU-68	SAFE	---	R5T6U4V5W5Y5Z4
	• LAU-68	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• F/A-18			
	• LAU-68	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	DETECTION TRANSMITTING SET, ACOUSTIC, AN/GSQ-117 W/XM-20			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	DETECTION TRANSMITTING SET, ACOUSTIC, AN/GSQ-126			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	DETECTION TRANSMITTING SET, ACOUSTIC AN/GSQ-127			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	EXPENDABLE RELIABLE ACOUSTIC PATH SONOBUOY (ERAPS)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	FLARE/CHAFF DISPENSER F/MH-60K HELO			
	• MH-60K			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	FLARE/CHAFF DISPENSER F/MH-47E HELO			
	• MH-47E			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	FLIGHT TERMINATION SYSTEM F/QF-4 A/C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	FUZE, FMU-157/B HTSF WITH FZU-58/59 ON GBU-10, -15, -24, -27, -28, AGM-130, MK 80 SERIES GP BOMBS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	GENERATOR, GAS MK 74 F/TRIDENT II CONFIGURED W/ EXPLODING BRIDGEWIRE/ THROUGH BULKHEAD INITIATOR			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	GENERATOR, GAS MK 74 F/TRIDENT II CONFIGURED W/HIGH VOLTAGE INITIATOR			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	GM, AGM-154B, JSOW W/BLU-108 A/B SUBMUNITIONS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	GM, TRIDENT, C4 EQT SECT AND REB MK 4			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	GM, TRIDENT, D5, REB MKS 4, 5			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	GUIDED BOMB UNIT GBU-31(V)2/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-556/B OR KMU-556B/B; BOMB MK 84 OR BLU-117B/B (ED09) OR BLU-117C/B (NALC ED10); FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11), OR FUZE FMU-139A/B, -139B/B; PROX SENSOR DSU-33A/B, -33B/B; INITIATOR FZU-48/B, -55/B			
	• AV-8B			
	• BRU-36/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	GUIDED BOMB UNIT, GBU-38/B, JDAM, W/BLU-111 OR MK 82 GP BOMB, GUIDANCE SET, KMU-572A/B (NALC EB52), FMU-152A/B (NALC EB99 OR EC11) OR FMU-139B/B (NALCS EB05, EB40, EC38, OR EC39) OR FMU-139C/B (NALCS EC35, EC36, EC67 OR EC68), PROXIMITY SENSOR DSU-33B/B (DODIC BWGF), AND INITIATOR FZU-48/B (DODIC HY81)			
	• F/A-18A+			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U6V5W4Y3Z4
	GUIDED BOMB UNIT GBU-38/B, JDAM, W/ GUIDANCE SET, KMU-572A/B (NALC EB52), FMU-152A/B (NALC EB99 OR EC11).			
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U6V5W4Y4Z4
	GUIDED BOMB UNIT GBU-31(V)3/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-558/B; BOMB BLU-109; FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11); PROX SENSOR DSU-33A/B, -33B/B; INITIATOR FZU-55			
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y4Z4
	GUIDED BOMB UNIT GBU-31(V)3/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-558/B; BOMB BLU-109; FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11); PROX SENSOR DSU-33A/B, -33B/B; INITIATOR FZU-55			
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y4Z4
	GUIDED BOMB UNIT GBU-31(V)3/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-557/B; BOMB BLU-109; FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11), OR FUZE FMU-143/B, -143B/B; INITIATOR FZU-32B/B, -55/B			
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	GUIDED BOMB UNIT GBU-31(V)4/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-558/B; BOMB BLU-109; FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11); PROX SENSOR DSU-33A/B, -33B/B SWITCH MK 122			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • F/A-18A+ 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	GUIDED BOMB UNIT GBU-32(V)1/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-559/B; BOMB MK 83; FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11) OR FUZE FMU-139A/B, -139B/B; PROX SENSOR DSU-33A/B, -33B/B; INITIATOR FZU-48/B, -55/B			
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	GUIDED BOMB UNIT GBU-32(V)2/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-559/B; BOMB MK 83; FMU-152/B JPF OR OR FMU-152A/B (NALC EB99 OR EC11); PROX SENSOR DSU-33A/B, -33B/B; SWITCH MK 122			
	<ul style="list-style-type: none"> • F/A-18A+ 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	GUIDED BOMB UNIT GBU-35(V)1/B, JDAM CONFIGURED W/GUIDANCE SECTION KIT KMU-559/B; BOMB BLU-110; FMU-152/B JPF OR FMU-152A/B (NALC EB99 OR EC11) OR FUZE FMU-139A/B, -139B/B; PROX SENSOR DSU-33A/B, -33B/B; INITIATOR FZU-48 OR SWITCH MK 122			
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U4V5W5Y5Z4
	<ul style="list-style-type: none"> • BRU-55/A 	SAFE	---	R5T6U4V5W5Y5Z4
	INADVERTENT FIRING BRAKE ACTUATOR MODULE (IFBAM), NATO SEASPARROW			
	<ul style="list-style-type: none"> • SHIP 			
	<ul style="list-style-type: none"> • NATO SEASPARROW MISSILE SYSTEM 	SAFE	---	R5T6U4V5W5Y5Z4
	LASER GUIDED BOMB, PAVEWAY II, AUR CONFIGURED W/ MAU-169E/B, -169F/B, 169 H/B CCG, WCU-10 SERIES CONT SECTION			
	<ul style="list-style-type: none"> • AV-8B 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F/A-18A/B 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14A 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14B 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14D 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U6V5W4Y4Z4
	LASER-GUIDED BOMB, PAVEWAY II, GBU-10E/B CONFIGURED WITH BLU-117A/B (EB04) OR BLU-117B/B (ED09) OR BLU-117C/B (ED10); CCG MAU-209/B (EB66)OR MAU-209B/B (EC55); AIR FOIL GROUP MXU-651B (F761) OR MXU-651A/B (EB86); FUZE FMU-139A/B (F810) OR FMU-139B/B (EB05); ARMING SAFETY SWITCH MK 122 (GW03); AIR DRIVEN TURBINE ALTERNATOR FZU-48/B (HY81)			
	<ul style="list-style-type: none"> • AV-8B 			
	<ul style="list-style-type: none"> • BRU-36/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-42/B 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-33/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-41/B (IMER) 	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-33/A 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-41/B (IMER) 	SAFE	---	R5T6U6V5W4Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R5T6U6V5W4Y3Z4
	<p>LASER-GUIDED BOMB, PAVEWAY II, GBU-10E/B CONFIGURED WITH MK 84, BLU-117A/B (EB04) OR BLU-117C/B (ED10); CCG MAU-209/B (EB66) OR MAU-209B/B (EC55); AIR FOIL GROUP MXU-651B (F761) OR MXU-651A/B (EB86); FUZE FMU-139A/B (F810) OR FMU-139B/B (EB05); ARMING SAFETY SWITCH MK 122 (GW03); AIR DRIVEN TURBINE ALTERNATOR FZU-48/B (HY81)</p>			
	<ul style="list-style-type: none"> • F-14B 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R5T6U6V5W4Y4Z4
	<ul style="list-style-type: none"> • F-14D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<p>LASER-GUIDED BOMB, PAVEWAY II, GBU-12D/B CONFIGURED WITH MK 82, BLU-111A/B (F289) OR BLU-126/B (NALC ED01); CCG MAU-209/B (EB66) OR MAU-209B/B (EC55); AIR FOIL GROUP MXU-650B (F763), MXU-650A/B (F763), OR MXU-650B/B (EB85); FUZE FMU-139A/B (F810) OR FMU-139B/B (EB05); ARMING SAFETY SWITCH MK 122 (GW03); AIR DRIVEN TURBINE ALTERNATOR FZU-48/B (HY81)</p>			
	<ul style="list-style-type: none"> • AV-8B 			
	<ul style="list-style-type: none"> • BRU-36/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-33/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-41/B (IMER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-33/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-41/B (IMER) 	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F-14B 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F-14D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<p>LASER-GUIDED BOMB, PAVEWAY II, GBU-16B/B CONFIGURED WITH MK 83 OR BLU-110A/B (F288); CCG MAU-209/B (EB66) OR MAU-209B/B (EC55); AIR FOIL GROUP MXU-667B (FW95) OR MXU-667A/B (EA68) FUZE FUM-139A/B (F810) OR FMU-139B/B (EB05); ARMING SAFETY SWITCH MK 122 (GW03); AIR DRIVEN TURBINE ALTERNATOR FZU-48/B (HY81)</p>			
	<ul style="list-style-type: none"> • AV-8B 			
	<ul style="list-style-type: none"> • BRU-36/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F/A-18C/D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-33/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-41/B (IMER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F/A-18E/F 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-33/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-41/B (IMER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F-14B 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • F-14D 			
	<ul style="list-style-type: none"> • BRU-32/A 	SAFE	---	R4T6U4V4W3Y3Z4
	<ul style="list-style-type: none"> • BRU-42/A (ITER) 	SAFE	---	R4T6U4V4W3Y3Z4
	<p>LASER GUIDED BOMB, PAVEWAY III, GBU-24 B/B CONFIGURED W/GBU-39/B (EY71); BLU-109A/B (F142); FMU-143E/B (F849)</p>			
	<ul style="list-style-type: none"> • TESTED APPLICATION 			
	<ul style="list-style-type: none"> • TESTED APPLICATION 	SAFE	---	R5T6U4V5W5Y5Z4
	<p>LASER GUIDED BOMB, PAVEWAY III, GBU-24E/B W/WGU-39 A/B, CONFIGURED W/FMU-143B/B, FMU-143E/B FUZE</p>			
	<ul style="list-style-type: none"> • F/A-18C/D 			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14C			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14D			
	LASER-GUIDED BOMB, PAVEWAY III, GBU-24G/B CONFIGURED WITH WGU-39A/B (EA81); BLU-116A/B (EB54); FMU-159A/B; BSU-84B/B (EA80); ADG-70A/B (EA79)			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F-14B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	• F-14D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	LASER-GUIDED BOMB, PAVEWAY III, GBU-24F/B CONFIGURED WITH WGU-39/B (EY71 OR DODIC EA37); BLU-116A/B (EB54); FUZE FMU-159A/B; BSU-84/B (F755); BSU-84A/B (BWCT); ADG-770/B (CY22)			
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14B			
• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4	
	LEAFLET DISPENSER, AIRBORNE KMU-267/A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	MARKER, MARINE LOCATION MK 30-0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	MARKER, MARINE LOCATION MK 39			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	MINE, AT, GATOR BLU- 91/B, NOT IN M87 MINE CANISTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	MINE CANISTER, M87 W/GATOR MINES BLU-91/B, -92/B ON UH- 60A HELO, IN-FLIGHT CONFIGURATION			
	• UH-60A			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	NUCLEAR WEAPONS TRAINER BDU-36C/C			
	• F/A-18			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	NULKA ELECTRONIC DECOY SYSTEM			
	• SHIP			
	• MK 53 DECOY LAUNCH SYSTEM (NULKA)	SAFE	---	R5T6U4V5W5Y5Z4
	QAST/OT MISSILE, SUBROC W/W55 TYPE WHD			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	RACK, BOMB EJECTOR A/C BRU-55/A P/N MT55M1101-1			
	• F/A-18C/D			
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y4Z4
	RECEIVING SUBSYSTEM PY-3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	RKT MTR., JATO MK 125 MOD 2, F/REMOTELY PILOTED VEHICLE			
	• REMOTELY PILOTED VEHICLE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	SIGNAL, SMOKE AND ILLUM, MK 85-0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	SONOBUOY, AN/SSQ-53C			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	SONOBUOY, TACT, SURVEILLANCE, AN/SSQ-102 TSS			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	STANDOFF WEAPON ASSY, MK 32-0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	SUPERBARRICADE 102MM ROCKET SYSTEM			
	• SHIP			
	• SUPER BARRICADE LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
	TACTICAL CLOSURE ASSY, TRIDENT I, (C4) MISSILE W/ DETONATOR PIGTAIL ASSEMBLIES, DELAYED (3003352) OR (3287600) AND W/ DETONATOR PIGTAIL ASSEMBLIES, INSTANTANEOUS (2849167) OR (3287601)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	TACTICAL CLOSURE ASSY, TRIDENT II, (D5) MISSILE W/ DETONATOR PIGTAIL ASSEMBLIES, DELAYED (5945538) AND DETONATOR PIGTAIL ASSEMBLIES, INSTANTANEOUS (5945537)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	TORPEDO, MK 48 ADCAP HALF-LENGTH VERSION			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	TOW TARGET REELING MACHINE LAUNCHER SYSTEM, RMK-34/ A47U- 4A W/TDU-34A AERIAL TOW TARGET			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
	TOW TARGET REELING MACHINE LAUNCHER SYSTEM, RMK-19A/ A47U-3			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
[1410-01-527-7377]	GM ASSEMBLY MK 83 MOD 0 (TAC)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
[1410-01-527-7379]	GM ASSEMBLY MK 83 MOD 0 (WC TLM)			
	• TESTED APPLICATION			
[1410-01-527-7378]	GM ASSEMBLY MK 83 MOD 0 (TACTICAL) IN MK 783			
	• TESTED APPLICATION			
[1410-01-527-7381]	GM ASSEMBLY MK 83 MOD 0 (WC TLM) IN MK 783 CONTAINER			
	• TESTED APPLICATION			
[1410-01-526-7429]	GM ASSEMBLY MK 84 MOD 0 (TAC) IN MK 783 CONTAINER			
	• TESTED APPLICATION			
[1410-01-526-7428]	GM ASSEMBLY MK 84 MOD 0 (WC TLM) IN MK 783 CONTAINER			
	• TESTED APPLICATION			
[1410-01-527-4839]	GM ASSEMBLY MK 85 MOD 0 (TAC) IN MK 783 CONTAINER			
	• TESTED APPLICATION			
[1410-01-527-4840]	GM ASSEMBLY MK 85 MOD 0 (WC TLM) IN MK 783 CONTAINER			
	• TESTED APPLICATION			
[5120-01-541-2120]	ADVANCED SEAL DELIVERY SYSTEM TOW LINE PIN PULLER			
	• SUBMARINE			
	AERIAL SURFACE TARGET, BQM-34S, -34A, -34E, -34T			
	• C-130			
	• MOBILE SEA RANGE LAUNCHER P/N16GM228	SUSCEPTIBLE	SAFETY	R5T5U5V5W1Y0Z4
	• MOBILE SEA RANGE LAUNCHER P/N16GM228	SUSCEPTIBLE	SAFETY	R5T6U4V1W1Y0Z4
	AERIAL TARGET SYSTEM, BQM-74E W/ IR CRUCIBLE			
	• BQM-74E			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TARGET STAND TD09470	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• TARGET STAND TD09470	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
	• ZL-5	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
	BOMB, NUCLEAR B43, MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
	BOMB, NUCLEAR B57 MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
	BOMB, NUCLEAR B61, MODS			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
	CLUSTER BOMB, 600 POUND CLASS, BL-755			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	CHAFF DISPENSER, AN/ALE-29 W/NALC MF60 IMPULSE CARTRIDGE			
	• TESTED APPLICATION			
	• AN/ALE-29	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-29	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-29	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	CHAFF DISPENSER, AN/ALE-29A W/MD48 IMPULSE CARTRIDGE			
	• TESTED APPLICATION			
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-29A	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	CHAFF DISPENSER, AN/ALE-37A W/MD48 IMPULSE CARTRIDGE			
	• TESTED APPLICATION			
	• AN/ALE-37A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-37A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-37A	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	CHAFF DISPENSER, AN/ALE-39 W/MD48 IMPULSE CARTRIDGE			
	• TESTED APPLICATION			
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	• AN/ALE-39	SUSCEPTIBLE	SAFETY	R5T6U4V5W4Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	CONAX AUTOMATIC INFLATOR 1812-132			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
	CONAX AUTOMATIC INFLATOR 1812-145			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
	CONAX AUTOMATIC INFLATOR 1812-145-01			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
	COUNTERMEASURE SET, ACOUSTIC (CSA), MK 2 MOD 5 WITH GG MK 77 (NALC CWAR), ADC MK 1 (NALC CWAP), ADC MK 3 MOD 0 (NALC CWAQ), ADC MK 3 MOD 1 (NALC DWEP), ADC MK 4 MOD 0 (NALC EWAC), ADC MK 4 MOD 1 (NALC DWEQ), SHIPSET CABLES NAVSEA DWG 7552002			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	DESTRUCT PKG F/AN/APR-27			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
	DESTRUCT PKG F/AN/ALQ-100			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V4W0Y0Z4
	DETONATOR, POSEIDON MK 24- 0 LAUNCH SYS			
	• SUBMARINE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
	LASER GUIDED BOMB, PAVEWAY II, AUR CONFIGURED W/ MAU-169A/B, -169D/B CCG, WCU-10 SERIES CONT SECTION			
	• AV-8B			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• F/A-18A/B			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• F-14A			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• F-14B			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	• F-14D			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T0U0V0W0Y0Z4
	LEA 20, LIGHTWEIGHT EARTH ANCHOR W/M6/J2 BLASTING CAP			
	• PERSONNEL-BORNE			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V4W1Y1Z4
	MINE, APER, GATOR BLU-92/B, NOT IN M87 MINE CANISTER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
	MINE CLASSIFICATION SONAR VEHICLE C MK 1			
	• SHIP			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V4W0Y0Z4
	MINE CLEARANCE SYSTEM MK 2 MOD 0 W/M1134A3 ELEC FUZE, MK 22 MOD 4 RKT MTR			
	• MK 2 MOD 0 TRAILER			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R5T6U4V5W5Y5Z4
	OFFBOARD DECEPTION DEVICES, BUOY MX10727/SLQ			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R0T5U0V1W0Y0Z4
	SEA PETREL TARGET			
	• TESTED APPLICATION			
	• SEA PETREL TARGET LAUNCHER	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	COUNTERMEASURES DISPENSER D-56/ALE-47 W/CARTRIDGE, IMPULSE CCU-63/B			
	• TESTED APPLICATION			
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	COUNTERMEASURES DISPENSER, D-56/ALE-47 USING IMPULSE CARTRIDGE M197 OR MD48			
	• TESTED APPLICATION			
	• D-56/ALE-47	SAFE	---	R5T6U4V5W5Y5Z4
	COUNTERMEASURES DISPENSER D-56/ALE-47, W/CARTRIDGE, IMPULSE CCU-136/A			
	• TESTED APPLICATION			
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	COUNTERMEASURES DISPENSER D-56/ALE-47 W/CARTRIDGE, IMPULSE CCU-138/A			
	• TESTED APPLICATION			
	• D-56/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
	COUNTERMEASURES DISPENSER D-59/ALE-47 W/CARTRIDGE, IMPULSE CCU-41/B			
	• TESTED APPLICATION			
	• D-59/ALE-47	SAFE	---	R4T6U4V4W3Y3Z4
	COUNTERMEASURES DISPENSER D-59/ALE-47 W/CARTRIDGE, IMPULSE CCU-136/A			
	• TESTED APPLICATION			
	• D-59/ALE-47	SUSCEPTIBLE	SAFETY	R5T6U6V5W4Y4Z4
	MINE CANISTER, M87 W/GATOR MINES BLU-91/B, -92/B ON UH-60A HELO IN PREFLIGHT CONFIGURATION			
	• UH-60A			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W5Y5Z4
[1385-01-545-7052]	ADVANCED SEAL DELIVERY SYSTEM ANCHOR CABLE CUTTER ASSY W/HI-SHEAR CTG P/N 6390883-2			
	• SUBMARINE			
	• NOT APPLICABLE	SUSCEPTIBLE	RELIABILITY	R5T6U6V5W4Y4Z4
	AERIAL TARGET SYSTEM, BQM-74C W/MK 28 MOD 3 TARGET FLARE			
	• BQM-74C			
	• ZL-5	SUSCEPTIBLE	SAFETY	R5T6U4V5W2Y2Z4
	LASER GUIDED BOMB, PAVEWAY II, AUR CONFIGURED W/ MAU-169E/B, -169F/B, 169 H/B CCG, WCU-10 SERIES CONTROL SECTION			
	• AV-8B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18A/B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18C/D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F/A-18E/F			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14B			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	• F-14D			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
[1095-00-122-1341]	RACK, BOMB EJECTOR, A/C, BRU-10A/A			
	• TESTED APPLICATION			
	• BRU-10A/A	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-00-138-2553]	RACK, BOMB EJECTOR, A/C, BRU-11A/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-00-138-2561]	RACK, BOMB EJECTOR, A/C, BRU-25/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-00-138-2563]	RACK, BOMB EJECTOR, A/C, BRU-24/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-00-140-9681]	RACK, BOMB EJECTOR, A/C, AERO-7/B-3			
	• TESTED APPLICATION			
	• AERO 7B-3/B-3	SUSCEPTIBLE	RELIABILITY	R0T5U0V5W0Y0Z3
[1095-01-053-7225]	RACK, BOMB EJECTOR, A/C, A/A37B-6, MER-7			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
[1095-01-055-8923]	BOMB RACK ASSY, A/A, 37B-5, TER-7			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
[1095-01-069-8545]	RACK, BOMB EJECTOR, A/C, BRU-14/A			
	• TESTED APPLICATION			
	• BRU-14/A	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-01-186-7881]	RACK, BOMB EJECTOR, A/C, BRU-32/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-01-186-7882]	RACK, BOMB EJECTOR, A/C, BRU-33/A			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z4
[1095-01-216-8440]	RACK, BOMB EJECTOR, A/C, BRU-36/A			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION			
	• BRU-36/A	SAFE	---	R5T6U4V5W5Y5Z4
[1095-01-257-1967]	RACK, BOMB EJECTOR, A/C, BRU-42/A (ITER)			
	• TESTED APPLICATION			
	• BRU-42/A (ITER)	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
[1095-01-257-1968]	RACK, BOMB EJECTOR, A/C, BRU-41/A (IMER)			
	• TESTED APPLICATION			
	• BRU-41/B (IMER)	SUSCEPTIBLE	SAFETY	R0T5U0V1W0Y0Z4
[1550-01-362-0072]	TARGET DRONE, AQM-37C			
	• AQM-37C			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
[1020-00-103-4780]	GUN, SHIPBD MT, 5"/54 CAL, MK 45-0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
[1020-00-436-8140]	GUN, SHIPBD MT, 5"/54 CAL, MK 42-9			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
[1390-00-361-2355]	FUZE, PROX, VT-RF MK 73-13			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
[1440-00-113-6740]	LAUNCHER, A/C, LAU-93/A ON F-14A/D WEAPONS RAIL			
	• F-14A/D			
	• LAU-93/A	SAFE	---	R5T6U4V5W5Y5Z4
[1550-01-433-7838]	TARGET DRONE, AQM-37D WITH LAU-143/A LAUNCHER			
	• F-4N			
	• LAU-143/A	SAFE	---	R5T6U4V5W5Y5Z4
	• TESTED APPLICATION	SAFE	---	R5T6U4V5W5Y5Z4
[1680-00-148-8480]	TARGET LAUNCHER, LAU-24/A			
	• TESTED APPLICATION			
	• LAU-24/A	SUSCEPTIBLE	SAFETY	R3T5U1V4W0Y0Z4
[5845-00-097-8876]	SONOBUOY LAUNCH CNTR (BLUE) W/TACAIR ASW POD, AN/ARQ-41			
	• TESTED APPLICATION			
	• LAU-7A	SAFE	---	R5T6U4V5W5Y5Z4
[5845-00-148-8298]	SONOBUOY LAUNCH CNTR (GOLD) W/TACAIR ASW POD, AN/ARQ-41			
	• TESTED APPLICATION			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• LAU-7A	SAFE	---	R5T6U4V5W5Y5Z4
[5845-00-169-7708]	SONOBUOY LAUNCH CNTR (RED) W/TACAIR ASW POD, AN/ARQ-41			
	• TESTED APPLICATION			
	• LAU-7A	SAFE	---	R5T6U4V5W5Y5Z4
[1550-01-302-3502]	AERIAL SURFACE TARGET BQM-34S-41, BQM-34S-41(IAU) BASIC TARGET W/O E3 FIXES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U6V5W3Y3Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
[1550-01-417-5665]	AERIAL SURFACE TARGET BQM-34S-49 WITH HERO FIXES INSTALLED			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U6V5W1Y0Z4
[1550-01-441-7508]	AERIAL SURFACE TARGET BQM-34S-51, BQM-34S-51(IAU)WITHOUT E3 FIXES			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T5U6V5W1Y0Z4
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
	IRECO P/N BA88BO, MK 20 MOD 0 , TOW BODY BELLOWS ACTUATOR			
	• BQM-34A/S			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R5T6U4V5W1Y0Z4
[1410-01-526-2863]	GM TACTICAL RIM-162D-2 ESSM IN MK 783 CONTAINER			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-526-2866]	GM, RIM-162D-2 WCTLM IN MK 783 CONTAINER			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-526-7026]	GM MK 84 MOD 0 TACTICAL ESSM (FMS ONLY)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-526-7031]	GM MK 84 MOD 0 WCTLM ESSM (FMS ONLY)			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-521-7079]	GM, MK 78 MOD 2 TACTICAL ESSM			
	• SHIP			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-521-7080]	GM, MK 78 MOD 2 WCTLM ESSM			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-521-7066]	GM, MK 78 MOD 2 TACTICAL ESSM IN MK 783 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
[1410-01-521-7067]	GM, MK 78 MOD 2 WCTLM ESSM IN MK 783 MOD 0			
	• SHIP			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	GBU-38/B, JDAM, W/KMU-572A/B (NALC EB52), FMU-139C/B (NALC EC67), DSU-33B/B (NALC BWGF, BY30), FZU-48/B (DODIC) HY81)			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	GBU-38/B, JDAM, W/KMU-572A/B (NALC EB52), FMU-139C/B (NALC EC67), DSU-33B/B (NALC BWGF, BY30), FZU-48/B (DODIC) HY81)			
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	GBU-38/B, JDAM, W/KMU-572A/B (NALC EB52), FMU-139C/B (NALC EC68), DSU-33B/B (NALC BWGF, BY30), FZU-48/B (DODIC) HY81)			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	GBU-38/B, JDAM, W/KMU-572A/B (NALC EB52), FMU-139C/B (NALC EC68), DSU-33B/B (NALC BWGF, BY30), FZU-48/B (DODIC) HY81)			
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
[1670-01-538-1143]	PARACHUTE ASSEMBLY F/BQM-34S W/PRESSURE CTG NALC SQ85			
	• BQM-34S			
	• ZL-5	SUSCEPTIBLE	SAFETY	R0T0U0V0W0Y0Z0
	GM, TRIDENT, C4 RELEASE ASSEMBLY			
	• SUBMARINE			

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TRIDENT MISSILE LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
	GM, TRIDENT, RE-ENTRY BODY MK 4			
	• SUBMARINE			
	• TRIDENT MISSILE LAUNCHER	SAFE	---	R5T6U4V5W5Y5Z4
[1004-00-912-3200]	GUN POD, MK 4			
	• TESTED APPLICATION			
	• TESTED APPLICATION	UNSAFE/UNRELIABLE	OBSOLETE	R0T0U0V0W0Y0Z0
	GBU-12F/B, DUAL-MODE LASER GUIDED BOMB WITH GUIDANCE AND CONTROL SECTION WGU-53/B (EC86)			
	• AV-8B			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18A+			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F-16			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	MK4 (C4) REENTRY BODY ASSEMBLY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK4 (D5) REENTRY BODY ASSEMBLY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK5 (D5) REENTRY BODY ASSEMBLY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK 4 REENTRY BODY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK5 REENTRY BODY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	MK4 (C4) RELEASE ASSEMBLY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK4 (D5) RELEASE ASSEMBLY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK5 (D5) RELEASE ASSEMBLY FOR TRIDENT MISSILE			
	• TESTED APPLICATION			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK4A (D5) RELEASE ASSEMBLY FOR TRIDENT MISSILE			
	• SSBN			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK4A REENTRY BODY FOR TRIDENT MISSILE			
	• SSBN			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	MK4A (D5) REENTRY BODY ASSEMBLY FOR TRIDENT MISSILE			
	• SSBN			
	• NOT APPLICABLE	SAFE	---	R4T6U4V4W3Y3Z4
	GM, TRIDENT II (D5), WITH RBA MKS 4, 4A, 5			
	• SSBN			
	• TRIDENT MISSILE LAUNCHER	SAFE	---	R4T6U4V4W3Y3Z4
	30/30 ELECTRONIC TIMER			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
	FIXED SHORT DURATION TIMER (FSDT)			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y4Z4
[1399-01-997-3040]	POWER CARTRIDGE UTILIZED WITH PNEUMATIC CYLINDER HOUSING IN FUEL JETTISON SYSTEM ON MH-47G			
	• MH-47G			
	• TESTED APPLICATION	SAFE	---	R5T6U6V5W4Y3Z4
[1325-00-000-0000]	PAVEWAY II GUIDED BOMB UNIT, GBU-51/B			
	• A-10			
	• MAU-40	SAFE	---	R5T6U6V5W4Y3Z4
	• MAU-50	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	• TER-9	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• BRU-36/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F-15C/D			
	• BRU-46/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-47/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F-16			
	• 16S1720 BOMB RACK	SAFE	---	R5T6U6V5W4Y3Z4
• TER-9	SAFE	---	R5T6U6V5W4Y3Z4	
[1325-00-000-0000]	JOINT DIRECT ATTACK MUNITION (JDAM) GBU-38(V)4 SERIES LOW COLLATERAL DAMAGE BOMB			
	• A-10			
	• MAU-40	SAFE	---	R5T6U6V5W4Y3Z4
	• MAU-50	SAFE	---	R5T6U6V5W4Y3Z4
	• TER-9	SAFE	---	R5T6U6V5W4Y3Z4
	• AV-8B			
	• BRU-36/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-42/A (ITER)	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F-15C/D			
	• BRU-46/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-47/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F-16			
	• 16S1720 BOMB RACK	SAFE	---	R5T6U6V5W4Y3Z4
	• TER-9	SAFE	---	R5T6U6V5W4Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	GBU-15(V)51C/B AND GBU-15(V)52C/B MODULAR GUIDED WEAPON SYSTEM (MGWS). BLU-121A/B WARHEAD; FMU-143N/B FUZE; WCU-8C/B CONTROL UNIT; ADU-452E/B GUIDANCE ADAPTER; MXU-787B/B AIRFOIL GROUP; DSU-27A/B, WGU-33/B, WGU-33A/B GUIDANCE SECTION; OA-8921B/AXQ-14 OR OA-8921C/AXQ-14 RECEIVER-TRANSMITTER GROUP			
	• F-15E			
	• BRU-46/A	SUSCEPTIBLE	RELIABILITY	R3T3U3V3W1Y3Z4
	AGM-130E; BLU-121A/B WARHEAD; FMU-143N/B FUZE; WPU-9/B PROPULSION SECTION; WGU-40/B, -42/B GUIDANCE SECTION; ADG-784/B MODULE COMPONENT KIT.			
	• F-15E			
	• TESTED APPLICATION	SUSCEPTIBLE	RELIABILITY	R3T3U3V3W1Y3Z4
	COUNTERMEASURES DISPENSER D-56/ALE-47 W/CARTIRDGE, IMPULSE ASSEMBLY CCU-136A/A			
	• TESTED APPLICATION			
	• D-56/ALE-47	SAFE	---	R5T6U6V5W4Y4Z4
	COUNTERMEASURES DISPENSER D-56/ALE-47 W/CARTRIDGE, IMPULSE CCU-41/B			
	• TESTED APPLICATION			
	• TESTED APPLICATION	SUSCEPTIBLE	SAFETY	R4T6U4V4W3Y3Z4
	DETONATOR PIGTAIL ASSEMBLY, DELAYED, TRIDENT I (C4) (3003352) OR 3287600			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	DETONATOR PIGTAIL ASSEMBLY, INSTANTANEOUS, TRIDENT 1 (C4), (2849167) OR (3287601)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	DETONATOR PIGTAIL ASSEMBLY, DELAYED, TRIDENT II (D5), (5945538)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4

**NAVSEA OP 3565/NAVAIR 16-1-529
VOLUME 2 EIGHTEENTH REVISION**

Table F-1. HERO Classification Listing				
DODIC/NALC [NSN]	Nomenclature/Platform/Launcher	HERO Classification	Susceptibility Consequence	Platform-Loaded SRAD
	DETONATOR PIGTAIL ASSEMBLY, INSTANTANEOUS, TRIDENT II (D5), (5945537)			
	• SUBMARINE			
	• TESTED APPLICATION	SAFE	---	R4T6U4V4W3Y3Z4
	GUIDED BOMB UNIT GBU-38/B, JDAM, W/GUIDANCE SET, KMU-572A/B NALC (EB52) AND DSU-33C/B (GY33) AND FMU-139A/B (NALC EB05 OR EB40) IN JDAM ACP2			
	• F/A-18C/D			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
	• F/A-18E/F			
	• BRU-32/A	SAFE	---	R5T6U6V5W4Y3Z4
	• BRU-55/A	SAFE	---	R5T6U6V5W4Y3Z4
[NONE-##-###-####]	AN/ALE-47 COUNTERMEASURES DISPENSER SYSTEM (USAF)			
	• CV-22 Block 0			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
	• CV-22 Block 10			
	• D-49/ALE-47	SAFE	---	R5T6U6V5W4Y3Z4
[NONE-##-###-####]	COUNTERMEASURE SET, ACOUSTIC (CSA) MK 2 MOD 4			
	• SSN 688I			
	• SUBMARINE LAUNCHED	SAFE	---	R5T6U6V5W4Y3Z4

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Ref: NAVSEAINST 4160.3A NAVSEA S0005-AA-GYD-030/TMMP

NAVSEA/SPAWAR TECHNICAL MANUAL DEFICIENCY/EVALUATION REPORT (TMDER)

INSTRUCTION: Continue on 8 1/2" x 11" paper if additional space is needed.

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7. RECOMMENDED CHANGES TO PUBLICATION

7a. Page #	7b. Para #	7c. RECOMMENDED CHANGES AND REASONS

8. ORIGINATOR'S NAME AND WORK CENTER	9. DATE	10. ORIGINATOR'S EMAIL ADDRESS	11. TMMA of Manual (NSDSA will complete)
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