

Sample Malfunction Message

UNCLASSIFIED//

TO: COMMARCORSYSCOM QUANTICO VA AMMO(UC)

MARINE CORPS PROGRAMS FALLBROOK CA(UC)

INFO: CMC WASHINGTON DC(UC)

CMC WASHINGTON DC SD(UC)

COMMARCORSYSCOM QUANTICO VA(UC)

NAVAMMOLOGCEN MECHANICSBURG PA(UC)

NAVSURFWARCENDIV CRANE IN(UC)

COMNAVSAFECEN NORFOLK VA(UC)

BT

UNCLAS //N08025//

SUBJ/CLASS V(W) AMMUNITION MALFUNCTION REPORT (ARTILLERY FORMAT) MSGID/GENADMIN/
REF/A/DOC/MCO 8025.1_/26 OCT 99//

RMKS/IAW REF A, THE FOL MALFUNCTION REPORT IS SUBMITTED:

1. UNIT ID: 3RD BN, 12TH MARINES RUC: 12345 1 01-09, POC: SSGT I.

M. MARINE, EMAIL IM.MARINE@usmc.mil, DSN: 750, COMM (703) 123- 4567.

2. AMMUNITION DATA:

A. NSN: 1320011402611, DODIC: D528, NOMENCLATURE: PROJ. ISSMM SMOKE, WP M825 LOT: PB-88F008-015, NSN: 1320015266523, DODIC: DA13, NOMENCLATURE: CHARGE PROPELLING ISSMM M232AI MACS WITH PROPELLANT M31A2, LOT: GDB0SM-031002, NSN: 1390008924202, DODIC: N523, NOMENCLATURE: PRIMER, PERCUSSION MB21 LOT: LS-89C431-001

NSN: 1390012826038, DODIC: N289, NOMENCLATURE: FUZE, M762. ET, W/O BOOSTER, LOT: ATF95H001-001

B. STATEMENT AS TO THE CONDITION OF THE ROUND AND PACKAGING: ROUNDS WERE IN A SATISFACTORY, SERVICEABLE CONDITION.

C. TOTAL NUMBER OF ROUNDS FROM MALFUNCTIONING LOT REMAINING ON HAND OR RETURNED TO THE LOCAL AMMUNITION SUPPLY POINT: 56 RDS

D. NUMBER OF ROUNDS FIRED (ATTEMPTED) FROM THE LOT ON THE DAY OF THE MALFUNCTION: 16 RDS

E. TOTAL NUMBER OF ROUNDS WHICH MALFUNCTIONED FROM THE LOT ON THE DAY OF THE MALFUNCTION: 5 RDS.

3. WEAPON DATA:

A. WPN NOMENCLATURE: 155MM, MODEL: M777A2, SERIAL NUMBER: 0076, MANUFACTURER: BAE

B. STATEMENT AS TO THE CONDITION OF THE WEAPON PRIOR TO THE MALFUNCTION AND THE DATE OF THE LAST OVERHAUL TO INCLUDE DATA ON TIMING AND HEADSPACE OF ACTUAL GAUGE CHECK: WEAPON WAS IN SATISFACTORY CONDITION. LAST OVERHAUL ON 11/22/08. THIS WEAPON WAS MANUFACTURED IN 2006 BY WATER ELLIOT.

C. DESCRIPTION OF THE WEAPON AFTER MALFUNCTION: GUN WAS NOT ADVERSELY AFFECTED AND WAS STILL SERVICEABLE.

D. NUMBER OF ROUNDS FIRED FROM THE, WEAPON ON THE DAY OF THE MALFUNCTION: 7 RDS

E. FOR WEAPONS 40MM AND LARGER, INDICATE THE TOTAL NUMBER OF ROUNDS FIRED PRIOR TO THE MALFUNCTION. IF THE TUBE IS DAMAGED PROVIDE THE PULLOVER GAUGE READING AND OR NUMBER OF EFFECTIVE FULL-CHARGE {EFC} ROUNDS FIRED AS DEFINED IN

THE APPROPRIATE TECHNICAL MANUAL. IF TUBE IS DESTROYED INDICATE THE LAST PULLOVER GAUGE READING AND/ OR NUMBER OF EFC ROUNDS FIRED AS NOTED IN THE GUN BOOK: 600 RDS

F. ELEVATION, ZONE IN WHICH FIRED, LENGTH OF RECOIL AND RANGE TO TARGET: ELEVATION: 350-400 MILS, CHG 5, 4 FOOT RECOIL, 6250M.

G. STATEMENT AS TO WHETHER THE MUZZLE WAS CLOSE ENOUGH TO THE GROUND TO PERMIT THE ENTRY OF FOREIGN MATERIAL: MUZZLE WAS NOT CLOSE ENOUGH TO THE GROUND TO PERMIT ENTRY OF FOREIGN MATERIAL.

H. NUMBER OF WEAPONS · FIRING REPORTED AMMUNITION LOT ON THE DAY OF THE MALFUNCTION: 1

4. DESCRIPTION OF THE MALFUNCTION: (3) ROUNDS FUNCTIONED ON DECK AS OPPOSED TO 200 METERS ABOVE THE DECK, AS PROGRAMMED. MCAGCC PERSONNEL CLAIMED TO HAVE SEEN ANOTHER (2) ROUNDS FUNCTION 15-30 MINUTES AFTER IMPACTING ON THE DECK. 5. IF THE MALFUNCTION WAS A PREMATURE DETONATION INDICATE:

A. HIGH OR LOW ORDER: N/A

B. DISTANCE FROM THE MUZZLE OR END OF THE LAUNCHER: N/A

C. OBSTRUCTIONS IN THE LINE OF FIRE OR IN THE WEAPON TUBE: NONE

D. FUZE SETTINGS: N/A

E. EVIDENCE OF UNBURNED PROPELLANT OR RESIDUE IN THE TUBE: NONE

F. DEVIATIONS FROM INSTRUCTIONS IN THE TECHNICAL MANUAL (S): NONE

6. PREVAILING CONDITIONS:

A. TIME: 1200. DATE: 20090715. WEATHER CONDITIONS: CLEAR, NO BREEZE. TEMPERATURE: 115 DEGREES F.

B. TERRAIN AT THE SCENE OF THE MALFUNCTION: FLAT

C. TYPE OF TARGET: TANK HULL'S

D. ELECTRICALLY INITIATED AMMUNITION: N/A

7. STORAGE CONDITIONS:

A. PRIOR TO OPERATION: AMMUNITION WAS STORED IN EARTH COVERED MAGAZINE.

B. PRIOR TO FIRING/EMPLOYMENT: AMMUNITION WAS STORED OUTSIDE UNDER A TARPAULIN AND NOT SUBJECTED TO ADVERSE ELEMENTS.

8. REMARKS:

A. LOCAL SUSPENSION WAS IMPOSED AT ASP.

B. NO SUPPLEMENTAL REPORT IS ANTICIPATED.

C. NO RESIDUE FROM THE MALFUNCTIONING REMAINS.

D. NO OTHER DATA CONSIDERED GERMANE.