

AMMUNITION DATA CARD MASTER Rev 11

2 May 2012

**Ammo Card Listing**

\*\*\*\* AMMUNITION DATA CARD \*\*\*\*

NSN 1377009991212 M009 (NSN AND DODIC WITH NO DASHES)  
 NOMENCLATURE CARTRIDGE IMPULSE, MK 99 MOD 1 (INCLUDE MODEL, SEE SECT B of KT)  
 LOTNUMBER PQP06A008-001 (PER MIL-STD-1168)  
 SERIAL NUMBER (ENTER N/A. SERIAL NUMBER INFORMATION WILL BE ENTERED IN REMARKS FIELD)  
 CONTRACTOR PROVEN QUALITY PRODUCTS, INC  
 NET QUANTITY 2722 (QTY AVAILABLE TO SHIP AFTER LATS, RETAINS AND REJECTS REMOVED FROM LOT)  
 PACKING 1 PER BAG/2 PER FBB/20 MAX PER WOODEN BOX /SPI 01-0633165 (GIVE DETAILS AND INCLUDE SPI OR PACKAGING DWG NUMBERS)  
 CONTRACT/ORDER NUM N0010406CK999 (PRIME CONTRACT NUMBER - NO DASHES)  
 PURCHASE ORDER NUM (SUBCONTRACTOR PURCHASE ORDER NUMBER FROM THE PRIME CONTRACTOR)  
 DRAWING NUMBER 951AS111 (USE GOVT DWG #; IF NONE USE KTR ITEM P/N; SEE SECT B OF KT)  
 \* DRAWING TAB  
 DRAWING REV - (IF NONE PUT "N/A")  
 SPEC NUM MIL-C-99999  
 SPEC REV C  
 SPEC AMEND 1  
 DATE STARTED 01/01/2006 (MM/DD/YYYY; MUST MATCH MONTH LETTER IN LOT NUMBER; DATE PRODUCTION LOADING OR ASSEMBLY STARTED, UNLESS OTHERWISE SPECIFIED BY PRODUCT ASSEMBLY DRAWING OR SPECIFICATION)  
 DATE COMPLETED 04/20/2006 (DATE LOT WAS COMPLETED)  
 DATE INSPECTED 05/01/2006 (DATE LOT PRESENTED TO DCM QAR FOR INSPECTION/SAMPLES)  
 \* LINE  
 \* ZONE WEIGHT  
 CHARGE WEIGHT .000260 LB (MEASURING UNIT IN POUNDS)  
 \* INDEX OF POWDER  
 \* MAX PACK DEPTH (US)  
 \* MAX PACK DEPTH (METRIC)  
 \* PROD PACK DEPTH  
 EXPLOSIVE WT PKG .1040 LB (N.E.W. FOR ALL UNITS CONTAINED IN OUTER MAX PACK)  
 TEST SAMP 47 (TOTAL # OF LAT SAMPLES INCLUDING RETAINS; SEE NOTES KTR TESTED)  
 TS-SENT-TO-PG 4 (TEST ACTIVITY CODE WHERE LATS ARE SENT TO; PULL DOWN SCREEN)  
 TS-DATE-SHIPPED 06/29/2006 (MM/DD/YYYY)  
 TS-MODE-SHIPPED FEDEX (METHOD OF SHIPMENT)  
 DOT NOMENCLATURE CARTRIDGES, POWER DEVICE (UN PROPER SHIPPING NAME, SECT D)  
 HAZARD CLASS 1.4C (HAZ CLASS & COMPATIBILITY CODE PER SECTION D OF CONTRACT)  
 GOV'T QA ACTIVITY 039 (DCM ACTIVITY CODE FOUND IN WARP MANUAL PGs 57-58)  
 DISPOSITION PA (PA - PENDING ACCEPTANCE {LATS}; AC - ACCEPTED LOT (APPROVAL LTR))  
 GOV'T INSPECTOR JOE G. DCAS  
 DATE SIGNED 06/25/2006 (DATE SIGNED BY GOV'T INSPECTOR)

COMPONENTS \*\*\*\*\* (LIST ALL COMPONENTS, **NOT** JUST EXPLOSIVES, INCLUDING EXPLOSIVE SUB-ASSEMBLY COMPONENTGS WHEN NOT COVERED BY A SEPARATE AMMUNITION DATA CARD)

COMPONENT	DRAWING NO. (INCLUDE DWG REV, SHOW N/A FOR NO REV)	MANUFACTURER	DATE	LOT NUMBER (OF COMPONENT)	QTY
O-RING	MS3324-8 A	HANCOCK, INC	1205	23026	2775
ADHESIVE	MMM-A-134B	3M SEALANTS	0405	36669	AR
PRIMER MIX 878	2240790C	PQP, INC	0305	PQP123	2.5 LB
PROPELLANT	855AS222A	GFM	1205	HES 5806	350 GM

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CLOSURE DISC	875AS444A	ALVIN, CORP	0805	33217	2775
FIRING PIN	2513655B	SHARP, INC	0605	35889	2775
SPRING	5558990B	SLINKY SPRINGS	0705	77899	2775
SHEAR PIN	838AS444B	REIMER PINS	0705	99787	2775
SET SCREW	2246777B	SCREWS UNLIMITED	0505	06778	2775
RING, LOCK	777AS444A	BOYD RINGS, INC	0605	87877	2775
CTG BODY	777AS888C	KRIKSTAN BODIES	1105	55676	2775
PRIMER	877AS999B	GFM	0605	OLIN 593	2775

REMARKS \*\*\*\*\***(LIST USEFUL LOT INFORMATION NOT ACCOUNTED FOR IN OTHER ADC FIELDS)**

1. (LOT S/N RANGE: 001 THRU 2775)
2. LAT qty x-ea S/N's: 002, 022, 034, 145, 179, 222, 345, 478, 666, 788, 998, 1005, 1035, 1165, 1245, 1356, 1599, 1655, 1788, 1889, 2190, 2001, 2069, 2100, 2267, 2345, 2544, 2699, 2701, and 2722.
3. Retain S/N's: 003,033 and 200.
4. REJECT S/N's: 175, 435, 1050, and 2233.

**NOTE: AN ACCURATE AND UNDERSTANDABLE ACCOUNTING OF ENTIRE LOT BY SERIAL NUMBER IS REQUIRED. TERMS SUCH AS "ATTRITION", "EXCESS" OR "RESIDUAL" CAUSE CONFUSION AND SHALL NOT BE USED. TENSILE TEST SPECIMENS FOR LINEAR PRODUCTS SHALL BE IDENTIFIED BY SERIAL NUMBER.**

5. LOT REWORKED FOR SHEAR PINS PER APPROVED REWORK PROCEDURE # PQP RW06-001.

WAIVER AND DEVIATION DATA \*\*\*\*\* **(LIST ALL INDIVIDUALLY, DO NOT GROUP; LIST APPROVAL # AND BRIEF DESCRIPTION)**

6. RFW WAIVER # FY06-W111; SIX UNITS FAILED PMAX REQUIREMENT OF 3100 PSI WITH WORST CASE BEING 2979 PSI.
7. RFD DEVIATION FY06-D115; ALLOWS THE USE OF ALTERNATE MATERIAL (BRASS) IN PLACE OF CHIPBOARD FOR THE CARTRIDGE WAD.

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**\*\* ADDITIONAL AMMO DATA CARD HELPFUL HINTS/REFERENCE NOTES \*\***

THE ABOVE IS MADE UP OF DIFFERENT LOT SCENARIOS TO PROVIDE EXAMPLES. THIS IS MEANT TO BE USED AS A GUIDE TO HELP REMOVE FRUSTRATION AND PROVIDE SOME CONSISTENCY FOR THE INPUTTERS AND THE REVIEWERS. IT WILL NOT ADDRESS ALL SITUATIONS. FOR MORE DETAILS GO TO THE WORLDWIDE AMMUNITION-data REPOSITORY PROGRAM (WARP) USER'S MANUAL ON THE WARP WEBSITE BELOW. IF STILL UNSURE, SEEK ADDITIONAL GUIDANCE FROM TECHNICAL ACTIVITY IN CONTRACT (KT). (NOTE: TO ACCESS WARP, YOU MUST HAVE A CAC OR PURCHASE AN ECA THROUGH A GOVERNMENT APPROVED VENDOR SUCH AS IdenTrust (<http://identrust.com/warp/>)).

WARP WEBSITE - <https://mhpwarp.redstone.army.mil>

AMMUNITION DATA CARD (ADC) SERVES AS A "BIRTH CERTIFICATE" FOR LOT - GIVES ALL DETAILS OF LOT MANUFACTURE AT FINGERTIPS. USED FOR MALFUNCTION INVESTIGATION AND

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AMMUNITION RECLASSIFICATION. INCORRECT OR INCOMPLETE INFORMATION ON ADC'S COMES DOWN TO A SAFETY ISSUE.

AMMUNITION DATA CARD IS NOT INTENDED TO IDENTIFY SPECIFIC SHIPMENTS WITHIN A GIVEN LOT.

\* DENOTES FIELDS NOT REQUIRED FOR CADs/CTGs

**PACKING:** THERE ARE 2 LINES AVAILABLE SO GIVE SPECIFIC DETAILS OF HOW ITEMS WERE PACKED INCLUDING INNER, INTERMEDIATE (if required) AND OUTER PACKAGING. INCLUDE NUMBER OF UNITS IN EACH TYPE OF PACKAGING CONTAINER FOR THE NORMAL MAXIMUM PACKAGING CONFIGURATION. INCLUDE SPI OR PACKAGING DRAWING NUMBER(s).

**ABBREVIATIONS:** LB = POUNDS, GR = GRAINS, GM = GRAMS, AR = AS REQUIRED

**IF TESTED AT CONTRACTOR'S FACILITY** - PUT TOTAL NUMBER (INCLUDING RETAINS) OF SAMPLES IN THE "TEST SAMP" FIELD AS STATED IN THE CONTRACT AND THEN UNDER "REMARKS" PUT # OF RETAINS SHIPPED TO NSWC IHD; FOR EXAMPLE: 45 UNITS TESTED AT CONTRACTOR'S FACILITY AND 2 RETAINS SHIPPED TO NSWC INDIAN HEAD ON 2/19/2006. FOR "TS-SENT-TO-PG" USE ALPHA "O" WHICH DESIGNATES "ON-SITE FACILITY"(PRIVATE CONTRACTOR ONLY).

**DIFFERENCE BETWEEN THE LAT AND PRODUCTION LOT ADC** - THE ONLY DIFFERENCES BETWEEN THE LAT AND PRODUCTION LOT ADC SHOULD BE THE DISPOSITION LINE FROM "PA" TO "AC" **UNLESS** THERE ARE REJECTED SERIAL NUMBERS OR WAIVERS/DEVIATIONS THAT NEEDS TO BE ADDED IN THE APPROPRIATE SECTIONS.

**EXPLOSIVE SUB-COMPONENTS-** CARTRIDGES (CTGs), INITIATORS, ETC. NOT MANUFACTURED BY THE END ITEM MANUFACTURER SHALL HAVE THEIR OWN ADC. USE END ITEM NSN & DODIC.

THERE ARE TWO OPTIONS FOR SUBCONTRACTED EXPLOSIVE ITEMS:

1. IF THERE IS A FLOW DOWN REQUIREMENT FROM THE PRIME TO PREPARE DATA CARDS AND THE SUBCONTRACTOR USES THE WARP PROGRAM - THE SUBCONTRACTOR WOULD USE THE PURCHASE ORDER NUMBER FROM THE PRIME CONTRACTOR IN THE PURCHASE ORDER NUMBER FIELD AND WOULD ENTER THE PRIME CONTRACT NUMBER IN THE CONTRACT/ORDER NUMBER FIELD. GARA/QAR FOR THE SUBCONTRACT WOULD NOT HAVE OVERSIGHT OF THE PRIME CONTRACT NUMBER.

2. IF THE SUBCONTRACTOR IS NOT ABLE TO USE THE WARP SYSTEM FOR THE DATA CARDS THEN THEY WOULD PROVIDE THE PRIME CONTRACTOR WITH THE INFORMATION AND THE PRIME WOULD ENTER THE INFORMATION ON THEIR DATA CARD.