

NAVSUP P-724, Rev 8, CONVENTIONAL ORDNANCE STOCKPILE MANAGEMENT

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CHAPTER EIGHT

ITEM IDENTIFICATION AND TECHNICAL INVENTORY DATA MANAGEMENT

SECTION 1: ITEM IDENTIFICATION AND TECHNICAL INVENTORY DATA MANAGEMENT OVERVIEW, POLICIES AND RESPONSIBILITIES

Ref: (a) OPNAVINST 8015.2 Series
(b) NAVSEA SW020-AC-SAF-010

8.1.1. Purpose.

This chapter provides policies, responsibilities and procedures in support of ammunition item identification and technical inventory management data requirements for Navy Non-Nuclear Ordnance material. This chapter applies to all Navy and Marine Corps conventional ammunition identified by cognizance (COG) symbols 0T, 2D, 2E, 2T, 4T, 6T, 8E, 8S, 8T, and 8U. All cataloging requests affecting 0T COG assets will be initiated by Marine Corps Systems Command (Program Manager for Ammunition) (MARCORSYSCOM (PM Ammo)) or by their designee.

8.1.2. Background.

a. Item identification encompasses cataloging and the assignment, deletion and maintenance of National Stock Numbers (NSNs), and Department of Defense Identification Codes (DODICs) or Navy Ammunition Logistics Codes (NALCs). The consolidation of ammunition technical inventory data, including item physical characteristics, provides the mechanism to ensure that essential transportation, handling and storage data and safety considerations are readily available to ammunition handling and storage activities. Consolidation of this data within the Conventional Ammunition Integrated Management System (CAIMS) additionally satisfies the requirements cited in reference (a) representing the single property information record for ammunition technical inventory management data.

b. The information is additionally perpetuated to other information systems, including the Retail Ordnance Logistics System (ROLMS), and the Packaging, Handling, Storage and Transportation (PHS&T) information systems maintained by the PHS&T Center at the Naval Surface Warfare Center, Indian Head Division Detachment, Earle, Colts Neck, NJ.

8.1.3. Scope.

This chapter applies to all ammunition cataloging and technical inventory data management requirements that contribute to global stockpile management and related logistics functions in support of Navy ammunition. This chapter provides policies and procedures to ensure the identification of inventory technical characteristics for newly catalogued ammunition items and provides guidance to assist Acquisition/Program Managers in providing all necessary ammunition technical and supply information to Naval Operational Logistics Support Center (NOLSC-AMMO) as the Navy cataloging technical agent and centralized ammunition stockpile manager.

8.1.4. Policy.

- a. Cataloging for item identification of conventional ordnance items is required to identify, describe, classify, and record all ordnance items entering the Federal Supply System.
- b. To ensure proper management and shipment or movement of conventional ammunition to Fleet/operating forces, NSN, NSN/DODIC, or NALC will be assigned to every item entering the supply system. NSN, NSN/DODIC, or NALC assignment will be made only after all technical data has been fully disclosed.
- c. To ensure maximum utilization of assets for load and positioning planning and to contribute to reductions in transportation and handling costs, production and renovation schedules and projected delivery dates must be available to the stockpile manager.
- d. The Navy ammunition inventory value will be maintained current and updated as contracts are issued or at least annually to reflect changes in acquisition costs. These updates will be entered into CAIMS and serve as the baseline for stratification, sales from stock and valuation of the Navy inventory.

8.1.5. Responsibilities.

- a. Acquisition/Program Managers will:

- (1) Initiate the item identification process by submitting NOLSC-AMMO Form 724/6 and top-level drawings to the NOLSC-AMMO not less than 180 days prior to the introduction of the item into the Navy inventory.
- (2) Provide technical data updates.
- (3) Provide annual unit price updates.

- b. NOLSC-AMMO will:

- (1) As the designated Cataloging Agent for Navy and Marine Corps ordnance, obtain NSNs and DODICS from Defense Logistics Information Service (DLIS) for conventional ordnance items and assign NSN/NALC, or NSN as appropriate.
- (2) Maintain a master technical inventory data file in CAIMS and the Federal Logistics Information System (FLIS) that contains the catalog descriptive data and technical inventory management data applicable to ordnance stock-numbered items.
- (3) Perform research as requested on unidentified items and advise field activities of their status and disposition.
- (4) Register or withdraw Navy interest in DLIS catalog files as a user of ordnance items when required.

(5) Upon completion of processing, return NOLSC-AMMO Form 724/6 to the originator annotated with the assigned DODIC, NSN/NALC or NSN.

(6) Request unit price updates from ordnance Acquisition/Program Managers annually and maintain/update unit prices in CAIMS to reflect current acquisition costs.

c. Naval Surface Warfare Center, Indian Head (NAVSURFWARCEN IH) Detachment, Colts Neck, Earle NJ, will:

(1) As the Navy's agent for ordnance PHS&T validate the accuracy of storage and shipping catalog data prior to entry into the technical inventory data base administered by the NOLSC-AMMO.

(2) Maintain reference (b) and notify Department of the Navy (DON) and United States Marine Corp (USMC) activities of changes to technical data involving ammunition, explosive materiel, and hazardous material (HAZMAT) to ensure that current and accurate ammunition packaging information is available.

(3) Update the Net Explosive Weight (NEW), storage, and shipping data, as directed by the Naval Ordnance Safety and Security Activity (NOSSA), Indian Head, MD.

d. NAVSURFWARCEN Indian Head MD, will:

(1) Provide for the evaluation of naval ammunition, certifying the degree of susceptibility to Electrostatic Discharge (ESD), both personnel and helicopter borne, for entry into the technical inventory database administered by the NOLSC-AMMO.

(2) Provide for evaluation ESD information submitted to NOLSC-AMMO for Navy and Marines Corps Ordnance.

(3) Forward recommendation of the degree of susceptibility to ESD, both personnel and helicopter borne to NOSSA and input approval of ESD.

(3) Maintain database of data for items evaluated.

e. Naval Ordnance Safety and Security Activity (NOSSA) Indian Head MD will:

(1) As the Navy's Hazard Classifier for conventional ordnance, assign the hazard classification, United Nations (UN) number, proper shipping name, sensitivity group (if applicable) maximum creditable event (if applicable) and storage NEW for naval ammunition to stock number requests based on data submitted by the Acquisition/Program Manager, or their agents.

(2) Provide required cataloging inputs, as the Navy's Hazard Classifier for conventional ordnance for entry into the technical inventory database administered by the NOLSC-AMMO.

(3) Validate CIIC (formerly SRC), assign NMFC and STCC for entry into the technical inventory database administered by NOLSC-AMMO.

f. NAVSURFWARCEN Dahlgren VA will:

(1) Provide for the evaluation of Naval Ammunition and Weapons System and recommended Hazards of Electromagnetic Radiation to Ordnance (HERO) Certification to NOSSA.

(2) Provide required cataloging inputs, as the Navy's HERO technical agent for conventional ordnance for entry into the technical inventory database administered by the NOLSC-AMMO.

g. Ammunition Storage and Handling Activities will:

(1) Submit NOLSC-AMMO Form 724/6 to NOLSC-AMMO to obtain identification and disposition instructions upon receipt or discovery of items with obsolete NSNs or for which DODIC, NSN/NALC or NSNs are ascertainable. For OT COG assets request disposition instructions from MARCORSYSCOM (PM Ammo).

(2) Assign interim local stock numbers for unidentified ammunition items in local ordnance management system records pending item identification and NOLSC-AMMO disposition instructions.

(3) For items which cannot be identified to an existing NSN which have an extended line item value determined to be less than \$100, transfer the items to DRMO with inert certification or SDPDA N32357, as applicable, without recourse to NOLSC-AMMO for identification or disposition authorization. For OT COG assets request disposition instructions from MARCORSYSCOM (PM Ammo) regardless of value.

SECTION 2: AMMUNITION ITEM IDENTIFICATION AND CATALOGING

- Ref:
- (a) Navy Military Munitions Rule Implementation Policy (MRIP) CNO memo Ser N457F/452-98 of 27 July 1998
 - (b) DODINST 4100.39M, Volume 10
 - (c) NAVSUP 409, MILSTRIP/MILSTRAP Desk Guide
 - (d) NAVSUPINST 4423.29 Series
 - (e) NAVSUP P-485 Vol. II
 - (f) H6 Federal Item Name
 - (g) DOD 4500.9-R, Part II, Appendix DD-12
 - (h) NAVSEAINST 8020.8 Series
 - (i) NAVSEAINST 8020.6 Series
 - (j) NAVSEAINST 8020.19
 - (k) NAVSEAINST 8020.7
 - (l) MIL STD 464

- Attachments:
- (8-1) Cataloging/Identification/Disposition Request Form (NOLSC-AMMO Form 724/6)
 - (8-2) Instructions For Completing NOLSC-AMMO Form 724/6
 - (8-3) Example of Completed Form NOLSC-AMMO Form 724/6 for NSN/ NOLSC-AMMO Assignment Request
 - (8-4) Acquisition/Program Manager Checklist
 - (8-5) Cataloging/Identification/Disposition Request Data Element Descriptions and Technical Authority Listing

8.2.1. Introduction.

This section provides a description of the Naval cataloging process and the identification of ammunition technical and physical characteristics sufficient to permit the assignment of National Stock Numbers (NSNs), Department of Defense Identification Codes (DODICs) or Navy Ammunition Logistics Codes (NALCs). The procedures are applicable to Acquisition/Program Managers, Inventory Managers (IMs), Assistant Program Managers for Logistics (APMLs), In-Service Engineering Agents (ISEAs), Conventional Ammunition Integrated Management System (CAIMS) users, and Naval cataloging agents. These policies and procedures have been established for capturing the information needed to facilitate the cataloging process for Department of the Navy (DON) owned conventional ammunition in the CAIMS database to permit centralized stockpile management.

8.2.2. Procedures for Obtaining NSNs/NALCs for Ammunition.

- a. DODICs, NSN/NALCs or NSNs will be assigned to all ammunition items that are centrally managed or procured for system stock.
- b. Acquisition/Program Managers, or designated agents will initiate a request for either a DODIC, NSN/NALCs or NSN using Attachment (8-1) and the instructions provided as Attachment (8-2). Attachment (8-3) is a completed example of NOLSC-AMMO Form 724/6 when used to request an NSN/NALC assignment. Missing data will cause the request to be returned to the originator.
- c. All applicable data elements shall be filled out prior to the request being forwarded to the Naval Operational Logistics Support Center (NOLSC-AMMO) for processing.

- d. An Acquisition/Program Manager checklist is provided as Attachment (8-4) to assist in the compilation of required technical data. The NSN will not be activated until all requirements called out in this checklist have been completed.
- e. Attachment (8-5) provides the information requirements and technical authority for the data elements contained in the Cataloging/Identification/Disposition Form.
- f. Once complete information is received, a new DODIC, NSN/NALC or NSN will be assigned. An entry of the NSN and NALC along with other appropriate data elements contained on Attachment (8-1) will be used to update the CAIMS database.
- g. NOLSC-AMMO will notify the requestor of the results of processing the request for DODIC, NSN/NALC or NSN.
- h. Any requesting activity awaiting reply to a catalog request for more than 30 days should initiate a follow-up action referencing the initial request number. Another catalog request form should not be used as a follow-up request.

8.2.3. NSN Processing Exception Procedures for Research, Development, Test and Evaluation (RDT&E) and Urgent Inter-service Ordnance Transfers (UIOT) Items.

- a. Interim Hazard Classifications may be assigned by NOSSA and the information will be input into CAIMS database by NOLSC-AMMO cataloging personnel.
- b. Interim Hazard of Electromagnetic Radiation to Ordnance (HERO) Classification may be assigned by Naval Ordnance Safety and Security Activity (NOSSA), Indian Head, MD.
- c. A general arrangement drawing or Weapons Specification (WS) of the item to be catalogued is not required.
- d. An NSN having a Special Material Identification Code (SMIC) of "CF" is assigned identifying the items as RDT&E or UIOT. A Disposal, Redistribution, Issue, Procurement, Repair (DRIPR) code will be assigned to these NSNs to ensure that stockpile managers have visibility of all transactions that occur.
- e. NALCs/DODICs will not be assigned to RDT&E items until introduction into the Navy inventory.

f. Serial numbers and their component origin for UIOT will be provided by the transferring service when the normal Navy version of the ordnance item is recorded by the Serial/Lot Item Tracking (SLIT) process. An example of such an event occurs when the transferring service has a serial number originating from a rocket motor section serial number while the Navy serial number is based on the guidance section serial number. This requirement is needed for processing the transferring services Notice of Ammunition Reclassification (NAR) and to create an audit trail. (Refer to Chapter 2 section 5).

g. NOLSC-AMMO Form 724/6 is still required however the request number will have a "R" in the seventh position.

8.2.4. Procedures for Submitting Technical Data Revisions to the CAIMS Technical Database.

a. A Cataloging/Identification/Disposition Request provided as Attachment (8-1) is required for any additions, changes and deletions to the CAIMS technical database. All applicable data elements shall be filled out prior to the request being forwarded to the NOLSC-AMMO for processing.

b. All applicable drawings and other documentation are required enclosures to Attachment (8-1) as well as any unit pricing updates on new/revised contracts/project orders, work requests or Military Interdepartmental Purchase Requests (MIPRs).

c. If the Acquisition/Program Manager, or designated agent, determines that a NSN or NALC/DODIC assignment request requires cancellation, a second Attachment (8-1) request must be submitted to NOLSC-AMMO for appropriate action.

8.2.5. Material Control Code (MCC) Request Procedures.

a. The selection of a Material Control Code (MCC) prescribes the level of identification that ammunition inventory will be tracked. The decision to track ordnance material using serial or lot numbers is based on the potential need to recall or suspend specific lots or serial numbers, permit the selection of meaningful test samples from deployed stocks, or to permit the segregation of the active inventory into unique/specialized configurations.

b. The rationale for the selection of lot or serial number reporting and tracking will be provided by Acquisition/Program Managers and recorded on Attachment (8-1). Table 8.2.1 provides a summary of the options available in CAIMS.

Table 8.2.1: Serial/Lot Reporting and Tracking Options

MCC	Reporting and Tracking Option
B	Lot Number reporting and tracking.
C	Serial number reporting and tracking.
E	Lot and Serial Number (Lot and Serial Number are combined and reported as a single number). The Lot Number is to precede the Serial Number with a period separating the Lot from the Serial Number. The combination of Lot and Serial Numbers are limited to 21 characters.
K	Periodic reporting of Lot and/or Serial Number data as recorded on local stock point records.

8.2.6. Requests for Identification of Non-Listed Conventional Ammunition Items Procedures.

- a. Items that appear to be ammunition COG material but not listed in the CAIMS Technical Database and/or related publications must be reported to the NOLSC-AMMO for identification processing using Attachment (8-1) via the chain of command for resolution by the Acquisition/Program Manager.
- b. The applicable inventory manager, material handling or other technically qualified personnel should initiate a concerted effort to identify the item in the CAIMS technical database. If the item cannot be identified, Attachment (8-1) must be initiated as prescribed in the procedures contained in paragraph 8.2.2.
- c. If the item is identified to have an existing NSN, and the item is not required by the activity, the item will be reported to the appropriate Inventory Manager (IM) for disposition instructions.
- d. If the item cannot be identified to an existing NSN, a former NSN, or used by another program, and the item value is determined to be greater than \$1,000.00, the Acquisition/Program Manager or designated agent will submit Attachment (8-1) to the NOLSC-AMMO using the procedures contained in paragraph 8.2.2.
- e. If the item cannot be identified or associated with a NSN, a former NSN, or required by another program and the item value is determined to be less than \$1,000.00, unclassified inert items will be transferred to the servicing Defense Reutilization Management Office (DRMO). Ammunition Explosives, and other Dangerous Articles (AEDA), classified-inert items may be referred to the Navy Demilitarization Program Office for shipping instructions. The generating activity is responsible for obtaining the interim hazard classification, Department of Transportation (DOT) exemption and packaging certification data prior to shipping AEDA or classified-inert items.

NOTE: *In accordance with reference (a), except for emergency situations and Explosive Ordnance Disposal (EOD) training exercises, no AEDA item should be treated locally without consultation with and, if deemed necessary, by the Service Designated Disposition Authority (DDA), written approval from the Service DDA for the item. A listing of these DDAs can be found in reference (a), Chapter 11 (Figure 2).*

- f. Information regarding any conventional ammunition item not capable of being identified to an existing NSN will be passed to the appropriate Acquisition/Program Manager. The Acquisition/Program Manager will determine if the item is required. If the item is required, the Acquisition/Program Manager will initiate Attachment (8-1). Upon receipt of the cataloging request, NOLSC-AMMO will attempt to identify the item to an existing NSN. If identification is made, and the stock number is contained in the CAIMS technical database, the requesting and holding activities will be so advised. Once an NSN is identified holding activities shall report the item, quantity on hand, and material Condition Code using an Ammunition Transaction Report (ATR) or Transaction Item Report (TIR).

8.2.7. Procedures for the Withdrawal of Service Interest in an NSN or NALC.

- a. Items that are no longer required to support a weapon or a weapons platform should be identified in the purpose block 1 of Attachment (8-1) as "Deletion of Item".
- b. Withdrawal of interest can be initiated by any of the following and submitted to NOLSC-AMMO for processing.

- (1) The Acquisition/Program Manager or designated agent.
- (2) The IM responsible for the weapon or weapon platform being supported;
- (3) A fleet representative who is deemed to be a Subject Matter Expert (SME) of the weapon or weapon platform being supported.

c. NOLSC-AMMO will ensure assets in CAIMS reflect a zero balance.

d. Final approval authority for removing a DODIC, NSN/NALC or NSN from the CAIMS Technical Database resides with the Acquisition/Program Manager.

8.2.8. Ammunition Technical Data.

A single repository of ammunition technical data will be maintained to permit the rapid and integrated dissemination of technical data. Applicable data includes information necessary for transportation, handling and storage safety considerations. Table 8.2.2 provides a listing of publications that constitute relevant technical inventory management data. Included are the current document designations, NSN and information regarding their availability.

8.2.9. Downloading of Technical Data to ROLMS.

a. Technical data resident on the NOLSC-AMMO Web site can be downloaded to ROLMS files at user activities. Frequent downloading ensures that all ROLMS sites have the latest technical inventory data such as price changes, Material Control Code (MCC) changes, and Hazard Class Changes, as well as technical inventory data for new ordnance items and components. The following procedure was distributed by naval message in December 2000 pending the release of this publication.

(1) Log on the Ordnance Tech Data File page on the NOLSC-AMMO website using <http://www.ois.disa.mil>, select Asset Profile, Technical Data, Ord, Technical Data.

(2) Right click one of the following file options:

(a) Current Daily TDF File

(b) Current Bi-Weekly TDF File

(c) Current Monthly RCO File

(3) Save to disk then place that disk in the "A" drive of the ROLMS user terminal.

(4) From the Generate Daily Transactions Process option on the ROLMS menu, choose "Data Download/Upload".

(5) Select the "A" drive under "PC drives" at the top left and the column below will display all available files.

(6) Click on "upload data" in the center of the screen.

(7) At the top right of the screen, the ROLMS directories block should fill with "C:\ROLMS\Upload".

- (8) Select the file on the left and click upload files again.
- (9) Close the screen and return to the "Transaction Reporting" menu.
- (10) From "Transaction Reporting" in the ROLMS menu, select "Daily File Transfer Process".
- (11) Once the process is complete ROLMS will return to the previous menu.
- (12) In order to verify that appropriate changes were made to the technical data, a technical data retrieval can be made. On the first page of the retrieval, in the right hand column, there is a block marked last transaction. This should reflect the current julian date.

NOTE: Hold Down the Shift Key and Click on File to save any of the following available files:

- (a) Current Daily TDF File
- (b) Current Bi-Weekly TDF File
- (c) Current Monthly RCO File

b. In order to use the NOLSC-AMMO website the internet browser should be upgraded to the latest version, which for NETSCAPE is 4.74 and INTERNET EXPLORER is 5.5 with the encryption to 128 bit. The upgraded browser is required due to recent Public Key Infrastructure (PKI) certification of the NOLSC-AMMO website.

Table 8.2.2
Cross Reference of Technical Ordnance Stockpile Management Publications

Publication Title	Previous Designator	Current Designator	NSN	Availability
Conventional Ordnance Stockpile Management	NAVSUP P-724	NAVSUP P-724	0530-LP-011-3770	a, b
Unserviceable Suspended and Limited Use Manual	NAVSEA TW024-AA-ORD-010	NAVSUP P-801	0530-LP-028-5300	a, b, c
Navy Ammunition Logistics Code (NALC) Listing	NAVSEA TW010-AA-ORD-030	NAVSUP P-802	0530-LP-028-5310	a, b
Stock List of Navy Ammunition	NAVSEA TW010-AA-ORD-010	NAVSUP P-803	0530-LP-028-5320	b, d
Stock List of Navy Ammunition Data Supplement	NAVSEA TW010-AA-ORD-020	NAVSUP P-804	0530-LP-028-5330	b, d
Navy and Marine Corps Conventional Ammunition Sentencing – Receipt, Storage and Issue Sentencing	NAVSEA TW010-AC-ORD-010	NAVSUP P-805	0530-LP-028-5340	a, b
Navy and Marine Corps Conventional Ammunition Sentencing – OT/2E/2T COG Ammunition Segregation Sentencing	NAVSEA TW010-AC-ORD-020	NAVSUP P-805/807	0530-LP-028-5350	a, b
Navy and Marine Corps Conventional Ammunition Sentencing – Fleet Sentencing	NAVSEA TW010-AC-ORD-030	NAVSUP P-807	0530-LP-028-5360	a, b
Navy and Marine Corps Conventional Ammunition Sentencing – Visual Aids	NAVSEA TW010-AC-ORD-040	NAVSUP P-805/807	N/A	a, b, e
Navy Ammunition Logistics Center Ordnance Publications (CD-ROM)	N/A	NAVSUP P-800	0530-LP-028-5380	b, c

Shipboard Ammunition and Weapons Data	NAVSEA SW023-AA-ORD-030	No Change		
Demolition Materials	NAVSEA SW060-AA-MMA-010	No Change	0640-LP-021-8840	f
Ammunition and Explosives Ashore Safety Regulations for Handling, Storing, Production, Renovation and Shipping	NAVSEA OP-5 Volume 1	No Change	0630-LP-544-1900	g
Transportation and Storage Data for Ammunition, Explosives and Related Hazardous Material	NAVSEA SW020-AC-SAF-010 /020/030/040 NAVSEA OP-5 Volume 2 NAVSEA OP-2165 Volume 2	NAVSEA SW020-AC-SAF-010	0640-LP-507-5700	g
Navy Transportation Safety Handbook for Ammunition, Explosives and Hazardous Material	NAVSEA OP-2165 Volume 1	NAVSEA SW020-AG-SAF-010		g

- (a) NOLSC-AMMO Web Site ([https:// www.ois.disa.mil](https://www.ois.disa.mil))
- (b) NOLSC-AMMO CD-ROM and hard copy (print on demand) can be ordered by submitting an AUTODIN requisition to NAVICP, 700 Robbins Ave., Philadelphia, PA 19111, or by calling DSN 430-6108 through the Naval Logistics Library, P2003 order program website www.nll.navsup.navy.mil
- (c) Initial hard copy distribution will be made by NOLSC-AMMO
- (d) NOLSC-AMMO secure Web Site (<http://www.ssg.navy.smil.mil>) PASSWORD REQUIRED FOR ACCESS
- (e) Color hard copy required for use during sentencing
- (f) Defense Distribution Depot Susquehanna PA, 5450 Carlisle Pike, Mechanicsburg, PA 17055
- (g) Obtain from Director, NSWC IH Division Det Earle, Code 7121, 201 Hwy 34 South, Colts Neck, NJ, 07722-5023

Requests to be added to NOLSC-AMMO Publication Distribution Lists can be forwarded to NOLSC-AMMO (DSN 430-3729)

**CATALOGING/IDENTIFICATION/DISPOSITION REQUEST
NOLSC-724/6**

FROM (Originator):				TO: Naval Operational Logistics Support Center (Code 413.51) 5450 Carlisle Pike, P.O. Box 2011 Mechanicsburg, PA 17055-0735					
1. PURPOSE: _ ASSIGNMENT/NSN _ IDENTIFICATION _ REVISED DATA _ DISPOSITION _ DELETION			2. REQUEST NUMBER:						
			3. MANUFACTURER'S NAME AND ADDRESS:						
4. COG-NSN-DODIC/NALC:		5. AMMO CLASS CODE:		6.CIIC:	7.UNIT PRICE:		8. UNIT OF ISSUE:		
9.LRC:	10. DEMIL CODE:	11. PRECIOUS METAL & CONTENT VALUE:			12. ADPE CODE:		13.DSOR:	14. DRIPR:	
15. ITEM LENGTH/IN:		16. ITEM WIDTH/IN:		17. ITEM HEIGHT/IN:		18. ITEM DIAMETER/IN:		19. ITEM WEIGHT/LBS:	
20. QTY ON HAND:		21. CONDITION CODE:		22. SM&R:	23.SMIC:	24. SLC:	25. SLAC:	26. SMCC:	
27. CONT/P.O./P.R./P.P.S./MIPR NO:			28. CAGE:		29. SPECS. DATA:		30. MAT CONTROL CODE:		
			DRAWING/PART/REF:						
31.NOMENCLATURE/DESCRIPTION DATA MK AND MOD:									
32. NEXT HIGHER ASSEMBLY:			33. INTERCHANGEABLE (I) OR SUBSTITUTABLE (S):			34. REPLACEMENT FOR:			
35. ESD CODE:			36. EED/EID: (Y OR N)			37. HERO: (Y OR N)			
38. PACKAGING DATA:	GROSS WEIGHT/LBS.	EMPTY WEIGHT CONTAINER/LBS.	LENGTH/IN.	WIDTH/IN.	HEIGHT/IN.	DIA/IN.	QTY PER PACK	CONTAINER & TYPE OF MATERIAL	CONTAINER DRAWINGS/SPCS/NOMENCLATURE
UNIT PACK OR INNER PACK									
SHIPPING COND. OR OUTER PACK									
PALLETIZED LOAD									
39. HIGH EXPLOSIVE WEIGHT/LBS:					40. PROPELLANT WEIGHT/LBS:				
41. HAZARDOUS MATERIAL/WEIGHT/LBS/VOLUME:									
42. LIQUID PROPELLANT VOLUME:					43. PYROTECHNIC WEIGHT/LBS:				
44. WATER COMMODITY CODE:					45. ORIGINATOR REMARKS:				
46. ACQUISITION/PROGRAM MANAGER (OR AGENT) REVIEW AND APPROVAL: PRINTED NAME AND SIGNATURE:					47. REQUESTOR ACTIVITY/CODE/TEL. NO.:				
48. NOLSC-AMMO SIGNATURE:					49. NOLSC-AMMO REMARKS:				

CATALOGING/IDENTIFICATION/DISPOSITION REQUEST CONTINUATION SHEET

NOLSC Form 724/6 (Continuation Sheet)

(S/N: 0108-LF-133-3200)

FROM (Originator):	TO: NAVAL OPERATIONAL LOGISTICS SUPPORT CENTER 5450 CARLISLE PIKE P.O. BOX 2011 MECHANICSBURG, PA 17055-0735
Block No. ____	

Attachment (8-1)

CATALOGING/IDENTIFICATION/DISPOSITION INSTRUCTIONS

1. General. This is a multi-purpose form to be used when requesting NSN and/or DODIC/NALC assignment; additions, deletions, or changes to technical logistics data to an existing NSN and/or DODIC/NALC; and disposition information. See paragraphs 8.2.2 through 8.2.8 for instructions on completing each type of request.

2. Originator of Request:

- a. Navy activities: Forward original NOLSC-AMMO Form 724/6 directly to NOLSC-AMMO. For OT COG items forward NOLSC-AMMO Form 724/6 to MARCORSSYSCOM (PM Ammo).
- b. Marine Corps activities: Forward original NOLSC-AMMO Form 724/6 directly to NOLSC-AMMO. All cataloging requests will be reviewed for incorporation into the CAIMS Technical Database. For OT COG items forward NOLSC-AMMO Form 724/6 to MARCORSSYSCOM (PM Ammo).
- c. Attach legible, signed, and approved general assembly drawings and bill of materials required for both NSN assignment and revised data as enclosures to the request.
- d. On the request, enter the applicable/appropriate data listed in the following numbered sub-paragraphs that correspond to the numbered blocks on the NOLSC-AMMO Form 724/6 request. All data blocks, except (9) LRC, (14) DRIPR, (47) NOLSC-AMMO Signature and (48) NOLSC-AMMO remarks are required to fully catalog the item in accordance with reference (b) and this instruction. Missing data will cause the request to be returned to the originator. The requester should use both reference (b) and this instruction when preparing the request.

3. Form NOLSC-AMMO 724/6 Instructions

Block 1 Purpose. Indicate whether request is for assignment of NSN to item, identification of item, revision of technical data, disposition, or deletion of item.

Block 2 Request Number. Assign a fifteen position character as follows: 1: AMMO Class, 2-6: originator UIC, 7-10: a consecutive request number assigned internally by originator's central point of contact, 11-15: Julian date of the request (i.e., B49935000195365). Consecutive numbers revert to 0001 annually at the beginning of each calendar year. For RDT&E items, the seventh position of the request number must be an "R".

Block 3 Manufacturer's Address. Name and address of the manufacturer of the item.

Block 4 COG-NSN-DODIC/NALC. Department of Defense Identification Code or Navy Ammunition Logistics Code. Originator/submitter will identify the COG.

Block 5 Ammunition Stocklist Class. Indicate stocklist class as it will appear in the NAVSUP P-802 NALC listing. Refer to Table 8.2.3.

Table 8.2.3
NAVSUP P-802
STOCKLIST CLASS CODES

Class Code	Definition
A	Bombs and Components
B	Military Pyrotechnics
C	Military Chemicals
D	Underwater Sound Signals, Sonobuoys, and Components
E	Demolition Explosives and Materials
G	Underwater Mines and Components
H	Cartridges and Cartridge Actuated Devices
J	Aircraft Rockets and Components
L	Marine Corps Ammunitions
M	Tomahawk Cruise Missiles and Components
O	Miscellaneous Ammunition Components and Containers
P	Small Arms and Landing Force Ammunition
Q	Gun Ammunition, 20MM to 4 Inch
R	Gun Ammunition, over 4 Inch
S	Torpedoes and Components
T	Surface Launched Guided Missiles and Components
V	Air Launched Guided Missiles and Components
X	Obsolete Materiel
Y	Decoys and Countermeasures

Block 6 CIIC. Controlled Inventory Item Code. Formally Security classification and/or security risk or pilferage controls for storage and transportation of DOD assets. The CIIC and Demilitarization code combinations are shown in Table 8.2.4.

Table 8.2.4
ALLOWABLE CIIC AND DEMIL CODE COMBINATIONS

DEMIL Code	ALLOWABLE CIICs
P	A, B, C, D, E, F, G, H, K, L, S, T, 5, 6, 8 (the numerics small arms, not Ammunition, Explosives, Dangerous Articles (AEDA))
A, B, Q	1, 2, 3, 4, 9, J, I, M, N, O, P, Q, R, U, V, W, X, Y, Z
C, D, E, F	1, 2, 3, 4, 7, 9, J, I, M, N, O, P, Q, R, V, W, X, Y, Z, \$
G	1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, V, W, X, Y, Z (5, 6, 8, - AEDA, not small arms)

NOTES:

1. Arms items with a CIIC of 5, 6, or 8 will have a Demilitarization Code of "P." Ammunition and explosive items with a CIIC of 5,6, or 8 will have a Demil Code of "G."

2. CIIC of "\$" is not a valid code for input to FLIS. This code is unique to the DNA system only.

Table 8.2.5
 NOLSC-AMMO Form 724/6 Technical Info
FLIS Cross Reference

Title	NOLSC-AMMO Form 724/6 Block #	FLIS Table #
CIIC	6	61
Unit of Issue	8	53
DEMIL	10	38
PMIC	11	160
ADPE	12	159
DSOR	13	117
SMIC	23	60
SLC	24	50
SMCC	26	102
MCC	30	63

Block 7 Unit Price. Current contract price of item in terms of its unit of issue in accordance with Chapter 8 Section 3.

Block 8 Unit of Issue. Two character alphabetic code that denotes a physical measurement or count of an item. See reference (b) Table 53.

Block 9 LRC. Local Routing Code. Leave Blank.

Block 10 Demil Code. See reference (b), Table 138.

Block 11 Precious Metal. Precious metal type and content value. See reference (b) Table 160.

Block 12 ADPE. Automatic Data Processing Equipment. See reference (b) Table 159.

Block 13 DSOR. Depot Source of Repair. See reference (b), Table 117.

Block 14 DRIPR. Disposal, Redistribution, Issue, Procurement, Repair. Leave Blank.

Blocks 15, 16, 17, 18 Item Length and Diameter, height and diameter or length, width, height. Provide dimensions in inches to two decimal positions.

Block 19 Item Weight. Weight in pounds to two decimal places.

Block 20 Qty On Hand. Self-explanatory. (If Applicable or N/A).

Block 21 Condition Code. A single, alpha character that classifies ammunition as to readiness for issue and use or to identify actions required to change its status. See reference (c).

Block 22 SM&R. Source, Maintenance, and Recoverability Code. See reference (d).

Block 23 SMIC. Navy Special Material Identification Code. If applicable. See reference (b), Table 60.

Block 24 SLC. Shelf Life Code. See reference (b), Table 50.

Block 25 SLAC. Shelf Life Action Code. See reference (e).

Block 26 SMCC. Special Material Content Code. Indicates that an item represents or contains peculiar material requiring special treatment, precautions, or management control of the item. See reference (b), Table 102.

Block 27 CONT/P.O./P.R./P.P.S/MIPR NO. Applicable Contract, Project Order, Procurement Request, Procurement Program Sheet, or Military Interdepartmental Purchase Request Number.

Block 28 CAGE/Drawing/Part/Ref. Applicable Commercial and Government Entity (CAGE) code, drawing, part or Reference number(s), or general arrangement/assembly drawing.

Block 29 Specification Data. Applicable federal, military or commercial specification in relation to the item.

Block 30 Material Control Code. Designates serial/lot number reporting in CAIMS. Provide serial number ranges when Block 30 is validated with "C" or "E" Material Control Code. Identify the serial number range in Block 30. If more space is needed Blocks 27 may also be used.

Block 31 Nomenclature/Description Data. Provide a detailed nomenclature and description of item. See reference (f). For Example:

- a. MK and MOD Designation, if applicable;
- b. Component Sub-assembly Section;
- c. Nomenclature and Part Number;
- d. Military Designator, if applicable;
- e. Color of Smoke or Burning Time for Flares; and
- f. Signal Ranges for Sonobuoys.

Block 32 Next Higher Assembly. Next higher component level or end item application. Example: NSN/Part Number/Nomenclature

Block 33 Interchangeable (I) or Substitutable (S). Provide (I) or (S) data. Include (I) or (S) following the NSN.

Block 34 NSN to be replaced.

Block 35 ESD Code. Electro-Static Discharge Code. A one position alpha code to indicate whether an item is susceptible to electrostatic discharge. Refer to the Acquisition/Program Manager Checklist for mandatory requirements.

Block 36 EED/EID. Electro-Explosive Device / Electrically Initiated Device. Indicate "Yes" or "No" whether the item contains EED/EID. Refer to the Acquisition/Program Manager checklist for mandatory requirement.

Block 37 HERO. Hazards of Electro-Magnetic Radiation to Ordnance. Indicate whether the item has been HERO evaluated by designating "Yes" or "No." Refer to the Acquisition/Program Manager Checklist for mandatory requirements.

Block 38 Packaging Data. Indicate item weight in pounds and dimensions to two decimal positions.

1. Indicate the unit pack or inner pack for the item.
 - a. Gross weight of the unit or inner pack.
 - b. Weight of the empty container without dunnage.
 - c. Unit or inner pack dimensions.
 - d. Quantity of item in the unit or inner pack.
 - e. Type container (specific type material ex: aluminum, steel, fiberboard, etc).
 - f. Container drawing number or specification of manufactured boxes.

Note: If the items packaged are to be placed into a larger package, ex: 2 each M2A1 ammunition cans in a wire bound box, then fill both packaging area. If end item is a single package, you need only to complete the shipping condition blocks.
2. Indicate shipping condition or outer package. (Indicate in pounds-lbs.)
 - a. Gross weight of shipping or outer package.
 - b. Empty weight of shipping or outer package.
 - c. Shipping or outer package dimensions.
 - d. Total quantity of items in the shipping or outer package (if the items are placed into the unit or inner package, and then ten unit or inner packages are placed into the shipping or out package, the total here is 100).
 - e. Type of container (specify type material, ex: aluminum, steel, wood, or nomenclature, ex: Mk/Mod, CNU).
 - f. Container drawing number or specification of manufactured boxes.
3. Indicate palletized load. (Indicate in pounds-lbs.)
 - a. Gross weight of the palletized load.
 - b. Weight of the empty pallet.
 - c. Dimensions of the complete palletized load.
 - d. Total quantity of items in the palletized load. (If the ten shipping outer packages are placed into the palletized load, then the total quantity is 1000).
 - e. Type container (specify material of pallet or nomenclature, ex: Mk 3 pallet, MHU-212/E).
 - f. Pallet load drawing or MIL-STD to which pallet load is developed.

Block 39 High Explosive Weight. Indicate total weight in pounds to five decimal positions for all types of high explosives contained in this item. If no weight enter the word none.

Block 40 Propellant Weight. Indicate total weight in pounds to five decimal positions for all types of propellants contained in this item. If not weight enter the word none.

Block 41 Hazardous Material Weight/Volume. Indicate total weight/volume to five decimal positions for all types of hazardous materials (other than explosives, propellants, and pyrotechnics) contained in this item. A Hazardous Material is as regulated in 49 CFR.

Block 42 Liquid Propellant Volume. Indicate total volume in gallons to five decimal positions for all types of liquid propellants contained in this item.

Block 43 Pyrotechnic Weight. Indicate total weight in pounds to five decimal positions for all types of pyrotechnics contained in this item.

Block 44 Water Commodity Code. Indicate 5-digit alpha/numeric code that identifies the Water Commodity Code. See reference (g).

Block 45 Originator Remarks.

Block 46 Acquisition/Program Manager (or agent) Signature.

Block 47 Requestor Activity/Code/Tel/No./Name.

Block 48 NOLSC-AMMO Signature. Cognizant Inventory Manager.

Block 49 NOLSC-AMMO Remarks.

NOTE: Continuation Sheet NOLSC-AMMO Form 724/6 can be submitted for any additional information/amplification. Submitter must annotate appropriate block number for which the additional information is associated.

NOTE: Stamp the appropriate security classification (Confidential or Secret) on all copies of the request form and enclosures when any data contained is classified. Request will be processed in accordance with applicable security regulations for the handling, transmission, and storage of classified data.

Attachment (8-2)

EXAMPLE OF COMPLETED FORM NOLSC-AMMO 724/6 FOR NSN/NALC ASSIGNMENT REQUEST

FROM (Originator): COMMANDER CRANE DIVISION NAVAL SURFACE WARFARE CENTER 300 HIGHWAY 361 CRANE, IN 47522-5000				TO: Naval Operational Logistics Support Center (Code 413.51) 5450 Carlisle Pike, P.O. Box 2011 Mechanicsburg, PA 17055-0735					
1. PURPOSE: <input checked="" type="checkbox"/> ASSIGNMENT/NSN <input type="checkbox"/> IDENTIFICATION <input type="checkbox"/> REVISED DATA <input type="checkbox"/> DISPOSITION <input type="checkbox"/> DELETION			2. REQUEST NUMBER/JULIAN DATE: P00164002003182						
4. COG-NSN-DODIC/NALC: 2T-1305			5. AMMO CLASS CODE: P		6. CIIC: 4	7. UNIT PRICE: \$0.61		8. UNIT OF ISSUE: EA	
9. LRC:		10. DEMIL CODE: G		11. PRECIOUS METAL & CONTENT VALUE: A		12. ADPE CODE: 0		13. DSOR: 00	14. DRIPR:
15. ITEM LENGTH/IN: 2.76		16. ITEM WIDTH/IN: NONE		17. ITEM HEIGHT/IN: NONE		18. ITEM DIAMETER/IN: 0.886		19. ITEM WEIGHT/LBS: 0.07 (520 GRAINS)	
20. QTY ON HAND: NONE		21. CONDITION CODE: N/A		22. SM&R: PA0ZZ	23. SMIC:	24. SLC: 0		25. SLAC: 00	26. SMCC: 0
27. CONT/P.O./P.R./P.P.S./MIPR NO: NONE				28. CAGE: 19200		29. SPECS. DATA: MIL-PRF-48656		30. MAT CONTROL CODE: K	
				DRAWING/PART/REF: 9390438					
31. NOMENCLATURE/DESCRIPTION DATA MK AND MOD: CARTRIDGE, 12 GAUGE, MARK 286 MOD 0, SHOT SHELL NO. 00, BUCKSHOT, FRANGIBLE PACKAGED 5 PER CARTON, 32 CARTONS (160 EA) PFR M2A1 BOXES (320 EA) PER WIREBOUND BOX									
32. NEXT HIGHER ASSEMBLY: NONE				33. INTERCHANGEABLE (I) OR SUBSTITUTABLE (S): NONE				34. REPLACEMENT FOR: NONE	
35. ESD CODE: E				36. EED/EID: (Y OR N) N				37. HERO: (Y OR N) N	
38. PACKAGING DATA:	GROSS WEIGHT/LBS.	EMPTY WEIGHT CONTAINER/LBS.	LENGTH/IN.	WIDTH/IN.	HEIGHT/IN.	DIA/IN.	QTY PER PACK	CONTAINER & TYPE OR MATERIAL	CONTAINER DRAWINGS/SPCS/NOMENCLATURE
UNIT PACK OR INNER PACK)	20.75	8.91	12.03	6.09	7.50	N/A	160	M2A1 AMMO BOX	53711-7614409
SHIPPING COND. OR (OUTER PACK)	49.0	7.5	14.44	12.53	8.13	N/A	320	WIREBOUND BOX	53711-7614412
PALLETIZED LOAD	2520.0	168.0	44.00	51.0	38.75	N/A	15360	STEEL PALLET	53711-6214235
39. HIGH EXPLOSIVE WEIGHT/LBS: NONE						40. PROPELLANT WEIGHT/LBS: 0.00500			
41. HAZARDOUS MATERIAL/WEIGHT/LBS/VOLUME:									
42. LIQUID PROPELLANT VOLUME: NONE						43. PYROTECHNIC WEIGHT/LBS: NONE			
44. WATER COMMODITY CODE: 680FW						45. ORIGINATOR REMARKS: REQUEST NSN AND DODIC			
46. ACQUISITION/PROGRAM MANAGER (OR AGENT) REVIEW AND APPROVAL: PRINTED NAME AND SIGNATURE:						47. REQUESTOR ACTIVITY/CODE/TEL. NO.: NSWC CRANE DIV/CODE 4024/812-854-1851 JANE DOE, CODE 40XX DSN 999-XXXX COM 999-555-XXXX			
48. NOLSC-AMMO SIGNATURE:						49. NOLSC-AMMO REMARKS:			

NOLSC-AMMO Form 724/6 (7/04)

S/N: 0108-LF-133-3200

CATALOGING/IDENTIFICATION/DISPOSITION REQUEST CONTINUATION SHEET

NOLSC Form 724/6 (Continuation Sheet)
(NSN 0108-LF-133-3200)

FROM (Originator):	TO: NAVAL OPERATIONAL LOGISTICS SUPPORT CENTER 5450 CARLISLE PIKE P.O. BOX 2011 MECHANICSBURG, PA 17055-0735
Block No. ____	

Attachment (8-3)

ACQUISITION/PROGRAM MANAGER CHECKLIST

The following information has been compiled to assist the Acquisition/Program Managers when an NSN is required for an explosive or hazardous item entering the Naval and Marine Corps supply system. The NSN will not be activated until all requirements called out in this checklist have been completed.

NOTE: Some of the following data requirements are listed for more than one activity. The Acquisition/Program Manager must ensure that multiple data requirements are sent to each activity or the cataloging request may be rejected or delayed.

1. Cataloging Requirements. The Acquisition/Program Manager will submit a Catalog Request Form (Form NOLSC-AMMO 724/6) per this publication along with signed top-level drawings to:

Commanding Officer, Naval Operational Logistics Support Center
Attn: Cataloging
5450 Carlisle Pike, P.O. Box 2011
Mechanicsburg, PA 17055-0735

2. Transportation Requirements (if applicable). The Acquisition/Program Manager will submit a Department of Transportation - Exemptions (DOTE) request in accordance with Title 49 Code of Federal Regulations Part 107. Hazardous Materials Program Procedures, Subpart B - Exemptions, Defense Transportation Regulation 4500.9R, Chapter 204; NAVSEA SW020-AG-SAF-010, Appendix F, Procedure for Obtaining/Renewal Exemptions. The DOTE request and renewal requests will be forwarded to:

Commanding Officer, Naval Ordnance Safety & Security Activity (NOSSA)
Farragut Hall, Building D-323
23 Strauss Avenue
Indian Head, MD 20640-5555

NOSSA will forward DOTE request and renewal request to Department of Transportation (DOT) via the Military Traffic Management Command for processing. The exemption request must be submitted in triplicate at least 150 days before the requested effective date. The exemption renewal shall be submitted to NOSSA in triplicate at least 60 days before the expiration date of the exemption and preferably not more than 120 days before the expiration date.

3. Hazard Classification. The hazard classification is a legal requirement for shipment of explosives by public highway, water, rail, or air. The hazard classification for ammunition and explosives is considered final after it has been approved by the DOT. Their approval is tied to an NSN; therefore, whenever the NSN is changed, the DOT must approve the classification for the new NSN. To support the hazard classification for the item being cataloged, the information outlined below will be forwarded to:

Commanding Officer, Naval Ordnance Safety & Security Activity (NOSSA)
Farragut Hall, Bldg. D-323
23 Strauss Avenue, Code N732
Indian Head, MD 20640-5555

Attachment (8-4)

Information to be submitted for review:

- a. Identification of cataloging request number.
- b. If the Navy is the Primary Inventory Control Activity (PICA) and therefore will be classifying, include:
 - (1) Technical Data Packaging (one copy) consisting of functional narrative of the item, including fuze safety features if applicable, chart of hazardous material in item, enclose relevant weight, composition, volumes, pressures item drawing, and packaging drawing;
 - (2) Comparison information (one copy) of the item being cataloged and an item previously classified. Two methods exist for hazard classification using comparison information. The first is "By Analogy," the second is "Not New." Reference (h) defines both methods and the requirements for each.
 - (3) Test report (one copy) in accordance with reference (h). The "By Test" method is used when the comparison methods do not apply or cannot be supported. Test procedures and resultant interpretations are specified in reference (h). Deviation from these procedures must be submitted, prior to testing, to the NOSSA (address listed previously) for Department of Defense Explosive Safety Board (DDESB) approval; and
- c. If the Army or Air Force is the proponent and will be classifying, include the final hazard classification (one copy) obtained by the Army or Air Force.

4. Packaging Certification. The Acquisition/Program Manager will submit the following technical support data in order for the Naval PHS&T Center, Naval Surface Warfare Center, Indian Head Division, Detachment Earle, to accurately evaluate and process packaging information. This information only applies to those items that are considered hazardous material. Send requested information to:

Director
Naval Surface Warfare Center, Indian Head Division, Detachment Earle
ATTN: PHS&T Center Code 7121
201 Highway 34 South
Colts Neck, NJ 07722-5023

- a. For items weighing 400kg (882 lbs.) or less, a Performance Oriented Packing (POP) test report for the designated container is required. For liquid commodities, quantities of 450 liters (119 gallons) or less, a POP test report is also required.
- b. For all items, a DOD qualification test report for the container is required. The DOD report, must include a vibration test, stacking test, hoisting strength test, forklift compatibility test, and drop tests. A test report is required in order to demonstrate the adequacy of the container design (i.e., to demonstrate that the container can be safely handled and transported throughout its logistics cycle, as well as demonstrating the ability to prevent leakage of its contents into the environment).
- c. For those commodities assigned a hazard classification of class 2 (i.e., compressed gas), a test report demonstrating the pressure vessel compliance to DOT specifications is required. POP does not apply to compressed gasses.

- d. A drawing or sketch of the container, or the specification to which the container was built, is required. This is to ensure that the container can consistently be produced to specific parameters by the manufacturer during production. This information must include the length, width, height, diameter (if applicable), the weight, and material construction of the container.
- e. A drawing or sketch of the item being cataloged must be provided. This is to ensure adequate support and interface between the item and the container. Information includes length, width, height, and diameter (if applicable) and weight.
- f. A drawing showing the shipping/transportation configuration of the item, and/or detailed packaging instructions must be provided. The DOT as well as DOD requires that this information be provided for every container certification. This configuration must be referenced in the POP test report or the DOD test report.

5. Electrostatic Discharge (ESD). New or modified Navy and marine Corps conventional Ordnance and delivery system for Non Nuclear weapons must meet the electrostatic discharge requirements of reference (i). Based on all the possible ESD exposures the item may see during its operational life cycle, a required level of ESD insensitivity is established. Typically ESD sensitivity during manufacturing, rework or demilitarization is not addressed unless specifically required. These three operations are considered to be controlled ESD situations. If the item being cataloged is in the manufacturing cycle, for example, an energetic material that will be sent from manufacturer to a loader, the uncontrolled ESD exposure of concern is during shipment. The focus will be on the packing and the ESD sensitivity of the material itself. As with all safety testing, the submitter has the item tested and or analyzed to establish that the item meets the required level of ESD sensitivity. Typically two levels of ESD exposure must be addressed (lighting environment is a separate test). The first level is 25 kV human borne ESD. The second level is 300 kV which is the level an operating helicopter might deliver to the item. With rare exceptions items must safe and operable after exposure to human borne ESD. Helicopter ESD sensitivity can be address in several ways. The first would be a statement that the item will never be around operating helicopters. Second the item may be sensitive to direct helicopter ESD but will be protected by a metal container when exposure might occur. The last is the item will not be sensitive direct helicopter ESD. If the item may be exposed to helicopter ESD, the item must remain safe and may not be required to be operable.

To submit the item for ESD review, send the following information to:

Commander
 Indian Head Division
 Naval Surface Warfare Center, Code 620
 101 Strauss Avenue

- a. Identification of the catalog request number.
- b. Technical data package consisting of: The functional Narrative. The functional narrative established when where and how the possible ESD exposure might occur during the life cycle of the item

Chart of Energetics This is a list of all the energetic components contained in the item. List all the explosives, propellants, squibs, initiators detonators and whether they are percussion or electric. Vendor and P/N needed for EEDs.

Item Drawing (s) Need assembly drawing, specifications and drawings/specifications that identify the materials of construction of the external surfaces. Metal vs. non-metal is important. External electrical interfaces or other possible entry points for ESD must also be identified. Provide schematics of any electrical or electronic circuitry.

Packing Drawing(s) need top-level packing drawing(s) and the drawings that establish the material of construction of the external surfaces of the packing.

ESD Test Report and or Analysis. A quality test report or analysis will contain the information above and contain sufficient information to address the ESD information is helpful, including component information. If similarity to an approved item is the basis of the ESD sensitivity determination, the similarity must be thoroughly established.

Use the following ESD Codes:

- E- The unpackaged item is not sensitive to either human or helicopter borne ESD.
- F- The item is not sensitive to human borne ESD but may be sensitive to helicopter ESD. The item will not be exposed to helicopter ESD or will be shielded when such exposure might occur.
- G- The item is sensitive to human borne ESD but not to helicopter ESD.
- H- The item is sensitive to all ESD.
- J- The ESD requirements do not apply to the item.

Code 620 will verify the data supports the level of ESD sensitivity required and make a recommendation to the Naval Ordnance Safety and Security Activity (NOSSA) that the item can be certified for ESD. By authority of reference (j), the NOSSA Weapon System Safety Review Board (WSESRB) will certify the item. Items that have been tested and or analyzed for the required level of ESD sensitivity, Naval Operational Logistics Support Center NOSL will add the certified item to the Conventional Ammunition Inventory Management System (CAIMS).

6. Hazards of Electro Magnetic Radiation to Ordnance (HERO) Electro-Explosive Devices (EED). New or modified items that contain EEDs or Electrically Initiated Devices (EIDs) are required to meet the electromagnetic environments of reference (k) and (l). Items that have been tested and certified receive certification from the Naval Ordnance Safety and Security Activity (NOSSA). The information outlined below should be forwarded to:

Commander
Naval Surface Warfare Center, Dahlgren Division (J52)
17320 Dahlgren Road
Dahlgren, VA 22448-5100

- a. If the item has already been evaluated for HERO certification, provide a copy of the cover letter from NSWC, Dahlgren Division. HERO evaluation of similar or previous versions of an item do not satisfy this requirement.
- b. If the item has not been evaluated for HERO certification provide:
 - (1) Mechanical drawings of system;
 - (2) Wiring diagrams of system;

- (3) Electronic schematics of system;
- (4) Characteristics of EEDs/EIDs used in system, including Bruce-ton test data.
- (5) Handling and loading procedures;
- (6) Proposed shipping configuration; and
- (7) Description of modifications to the item.

c. Items from other services being cataloged for Navy use:

- (1) Army or Air Force test report and test plan.
- (2) Stockpile to safe separation sequence including handling and loading procedures; and
- (3) Shipping configuration.

d. Previously evaluated items being submitted due to repacking or software changes, needed only to include a copy of the original HERO certification and a detailed explanation of the change.

e. If in doubt about either the presence of EIDs/EEDs or previous HERO evaluation contact NOSSA, Code N732, at the following address.

Commanding Officer
Naval Ordnance Safety and Security Activity (NOSSA)
Code: N732/HERO
FARRAGUT HALL, Bldg D-323
23 Strauss Avenue
Indian Head, MD 20640-5555

**CATALOGING/IDENTIFICATION/DISPOSITION REQUEST
DATA ELEMENT DESCRIPTIONS AND TECHNICAL AUTHORITY LISTING**

Form I.D.	Data Requirement	Information Requirement	Technical Authority
1	Purpose	Assignment of NSN, item identification, technical data revision, or item deletion	Originator
2	Request Number/Date	Locally assigned number and submission date	Originator
3	Manufacturer	Name and Address of item manufacturer	Originator
4	COG-NSN/DODIC-NALC	COG, DODIC, or NALC, assigned/or to be assigned.	NOLSC-AMMO
5	AMMO Class	Ammunition class code of the item	NOLSC-AMMO
6	CIIC	Security classification and/or security risk or pilferage controls	TW020-AC-SAF-010
7	Unit Price	Contract price of item per unit of issue	Originator
8	Unit of Issue	Two Character alpha code that denotes the physical measurement or count of item issue	Originator
10	Demil Code	Indicates demilitarization requirements for items subject to disposal	Originator
11	Precious Metal	Precious metal type and content value	Originator
12	ADPE Code	Indicates an item of Automatic Data Processing Equipment (ADPE) or containing ADPE	Originator
13	DSOR	Depot Source of Repair	Originator
15	Item Length	Physical length of the item in inches to two decimal places	Originator
16	Item Width	Physical width of the item in inches to two decimal places	Originator
17	Item Height	Height of the item in inches to two decimal places	Originator
18	Item Diameter	Diameter of the item in inches to two decimal places	Originator
19	Item Weight	Weight of the item in pounds to two decimal places	Originator
20	Quantity On Hand	Current assets in custody	Originator
21	Condition Code	Enter the physical condition of ammunition material	Originator
22	SM&R Code	Source, Maintenance, and Recoverability Code	Originator
23	SMIC	Two position code to categorize material on the basis of requirements for source or quality control, technical design or configuration	Originator
24	SLC	Shelf Life Code (SLC) - One position code denoting the shelf life period of time beyond which the item will be unsatisfactory for use	Originator
25	SLAC	Shelf Life Action Code – Two position code denoting the action to be taken at expiration of the shelf life period	Originator
26	SMCC	Indicates that an item represents or contains peculiar material requiring special treatment, precaution, or management control	Originator
27	CONT/PO/PR/PPO/MIPR#	Applicable Contract, Project Order, Procurement Request, Procurement Program Sheet, or Military Interdepartmental Purchase Request Number	Originator
28	CAGE/Drawing/Part #	Applicable Drawing or Part Number	Originator
29	Specs Data	Applicable specification	Originator
30	MCC	Designates serial/lot number reporting	Originator
31	Nomenclature/Description Data – MK & MOD	Nomenclature and description of the item (MK and MOD designation, if applicable; Component Sub-assembly Section; Nomenclature and P/N)	Originator
32	Next Higher Assy	Identify the next higher component level or end item application	Originator
33	Interchangeable & Substitutable (I&S)	NSN of interchangeable or substitutable items	Originator
34	Replacement for	NSN of the item being replaced (if any)	Originator
35	ESD Code	One character alpha code to indicate the degree to which an item is susceptible to electrostatic discharge	NSWC Indian Head Div
36	EED	Indicate whether the item contains any EEDs. Refer to MIL-STD 464/MIL-STD 1385	NSWC Dahlgren Div
37	HERO	Indicate whether the item has been HERO certified by designating “Yes” or “No”	NSWC Dahlgren Div
38	Packaging Data	Weight in pounds and dimensions in inches	NSWC Indian Head Div, Detachment Earle

39	High Explosive Weight	Weight in pounds to five decimal positions for all high explosives in this item	Originator
40	Propellant Weight	Weight in pounds to five decimal positions for all types of propellants in this item	Originator
41	Hazardous Material Weight/Volume	Indicate total weight/volume to five decimal positions for all types of hazardous materials (other than explosives, propellants, and pyrotechnics) contained in this item	Originator
42	Liquid Propellant Volume	Volume in gallons to five decimal positions for all liquid propellant in this item.	Originator
43	Pyrotechnic Weight	Weight in pounds to five decimal positions for all types of pyrotechnics in this item	Originator
44	Water Commodity Code	5 position code representing water commodity, type cargo and special handling	Originator

Attachment (8-5)

SECTION 3: AMMUNITION ITEM UNIT PRICE UPDATE

Ref: (a) DOD 4140.1-R

Attachment: (8-6) NOLSC-AMMO Form 724/7 Ordnance Price Update
(8-7) NOLSC-AMMO Form 724/7 Completion Instructions

8.3.1. Introduction.

Ammunition unit prices must be updated annually. Naval Operational Logistics Support Center (NOLSC-AMMO) maintains unit prices within the Conventional Ammunition Integrated Management System (CAIMS) and Federal Logistics Information System (FLIS) technical databases, as provided by Acquisition/Program Managers or their designees. This information contributes to the accurate determination of stockpile value, provides the basis for sales from stock resale prices, and supports the reporting requirements of the Supply System Inventory Report (SSIR) as required by reference (a). The Navy ammunition inventory value will be maintained current and updated as contracts are issued or at least annually to reflect changes in acquisition costs. These updates will be entered into CAIMS based on information provided by Acquisition/Program Managers using Attachment (8-13), NOLSC-AMMO Form 724/7 and the instructions provided as Attachment (8-14). This section provides procedures that govern the request, collection, maintenance and disclosure of ammunition unit prices.

8.3.2. Procedures for Updating Ammunition Unit Prices.

NOLSC-AMMO will forward a request for updating unit prices to all Acquisition/Program Managers or their designees via letter annually. This letter will include an electronically formatted listing of all National Stock Numbers (NSNs) under their cognizance and a listing of current CAIMS unit prices.

8.3.3. Ammunition Unit Price Development Procedures.

Acquisition/Program Managers update the list of NSNs utilizing NOLSC-AMMO Form 724/7. The completed list is annotated with updated unit prices with a statement affirming that the NOLSC-AMMO Form 724/7 was utilized in unit price update development.

8.3.4. Ammunition Unit Price Submission Procedures.

Acquisition/Program Managers will send updated unit prices to NOLSC-AMMO by email using the electronically formatted attachment annotating the updated unit price. A hard copy will additionally be mailed. Updated information will be forwarded to NOLSC-AMMO within 45 days after the annual request for update or the awarding of a new contract.

8.3.5. Receipt of Ammunition Unit Price Update.

- a. Data provided by Acquisition/Program Managers or their designees is collected, monitored and compiled by NOLSC-AMMO to ensure compliance with requirements.
- b. NOLSC-AMMO loads or updates unit price(s) data for both the CAIMS and FLIS databases. All documentation for annual updates and on demand updates is held for audit purposes for one year from date of submission.

NAVSUP P-724, CONVENTIONAL ORDNANCE STOCKPILE MANAGEMENT

ORDNANCE PRICE UPDATE

1. The unit price for _____ is to be
NSN / NALC

Changed from \$ _____ to \$ _____

2. The following data applies:

- a. Hardware Unit Cost _____
- b. GFM Cost _____
- c. Total Hardware Cost (a+b) _____
- d. First Article Test Unit Cost _____
- e. Lot Acceptance Test Unit Cost _____
- f. Total Test Unit Cost (d+e) _____
- g. Special Tooling Unit Cost _____
- h. Transportation Unit Cost _____
- i. Total Unit Cost (c+f+g+h) _____

3. Applicable Contract Number _____

4. Date Price Updated _____

5. POC _____

Additional comments or information:

SEND THIS FORM TO:
Commanding Officer
Naval Operational Logistics Support Center
P.O. Box 2011
5450 Carlisle Pike
Mechanicsburg, PA 17055-0735

NOLSC-AMMO FORM 724/7 COMPLETION INSTRUCTIONS

Item	Instructions
(1)	Annotate COG, NSN, NALC/DODIC, current unit price listed in CAIMS and the new unit price (taken from 2i).
(2a)	Hardware unit cost shall represent the latest acquisition cost for the most representative procurement rather than a non-representative, extremely limited quantity procurement. If the costs highlighted on the NALC 724/7 are incorporated into the latest acquisition price, it is not necessary to break out as requested below. To determine a new unit price for all up rounds (AUR) build from component parts, include the total cost of the components necessary to build the (AUR) and Loading/Assembly/Packaging (LAP) costs that may be appropriate.
(2b)	Total cost of government furnished material (GFM) supplied to the contractor to complete contract line item. Total cost shall be divided by the total number of contract deliverables.
(2c)	Total Unit Cost equals 2a plus 2b.
(2d)	First Article Test (FAT) cost if Government tested or a separately priced line within the contract. Total test cost shall be divided by total number of contract deliverables.
(2e)	Production Lot Test (PLT) costs, if Government tested or a separately priced line within the contract. Total cost shall be divided by the total number of deliverables per lot.
(2f)	Total test cost equal 2d plus 2e.
(2g)	Special tooling unit cost shall be included if applicable divided by the total number of deliverables.
(2h)	Transportation unit cost shall be annotated if separately priced within the contract divided by the total number of deliverables.
(2i)	Total unit cost.
(3)	Annotate contract from which above information has been derived.
(4)	Date price was reviewed and updated.
(5)	List of points of contacts responsible for updating unit price.

Attachment (8-7)

SECTION 4: LOCAL STOCK NUMBER ASSIGNMENT PROCEDURES

8.4.1. Introduction.

Activities receiving or holding material not identified by a National Stock Number (NSN) or identified with a deleted NSN will use the following procedures in assigning a local stock number to facilitate the inclusion of these items into the technical inventory data records. For material identified with a deleted stock number, a Cataloging/Identification/Disposition Request will be forwarded to Naval Operational Logistics Support Center (NOLSC-AMMO).

8.4.2. Local Stock Number Assignment Procedures.

- a. Assignment of local stock numbers will be in such a manner as to identify the material to the appropriate Federal Supply Class (FSC) to facilitate the processing to disposal, if required.
- b. Activities assigning local stock numbers will ensure they are identified on record (manual or automated), to ensure that no Transaction Item Reporting (TIR) or Ammunition Transaction Reporting (ATR) transaction is attempted.
- c. After adding the local stock number to the technical data file, process the receipt or gain transaction in the normal manner.

8.4.3. Local Stock Number Assignment of Identifiable Items.

- a. Local stock numbers for items identifiable to a deleted stock number will be established using the deleted stock number.
- b. Local stock numbers for items which can be identified by drawing, part or sketch number will be assigned, as follows:
 - (1) The first four digits will be the appropriate FSC.
 - (2) The next nine digits will contain the drawing or part number preceded by zeros.

There will be no blanks in the stock number.

Example:

Item	Drawing/Part Number	Local Stock Number
Fuze DSU-21/B	P/N 49915-2	1336-00-049-9152
Squib, Electric (Initiator)	P/N 76Z2843-2	1336-07-6Z2-8432
Squib, Electric MK 17 Mod 0	DWG 2513736 Rev C	1336-02-513-736C

8.4.4. Local Stock Number Assignment of Non-Identifiable Items.

a. Local stock numbers for items that cannot be identified to a deleted stock number, drawing number or part number, or where the drawing or part number has too many digits will be assigned, as follows:

- (1) The first four digits will be the appropriate FSC.
- (2) The next nine digits will be assigned in sequence using a locally controlled number beginning with 000000001.

Example:

Item	Drawing/Part Number	Local Stock Number
Igniter, Electric	P/N 25-SA000AN28BR	1377-00-000-0001
Spotting Charge Bomb CXU-2/B	None	1325-00-000-0002

SECTION 5: AMMUNITION PROCUREMENT, RENOVATION AND PRODUCTION (PRP)

Ref: (a) OPNAVINST 8010.12/MCO 8010.12 Series

8.5.1. Introduction.

The PRP application in Conventional Ammunition Integrated Management System (CAIMS) provides a central repository for all Navy non-nuclear ordnance items on contract for procurement or maintenance and the corresponding due-in/delivery information. Acquisition/program managers provide procurement and maintenance delivery schedules to the Naval Operational Logistics Support Center (NOLSC-AMMO) for inclusion in the PRP application of CAIMS for all Navy non-nuclear ordnance items. This information aids in inventory management, readiness planning, budget assessments and maximizes usage of available assets.

8.5.2. PRP Data Collection Procedures.

a. Acquisition/Program Managers submit copies of each contract, contract modification, project order, Military Interdepartmental Purchase Request (MIPRs), and orders against a basic ordering agreement to NOLSC-AMMO for input into the CAIMS PRP application. The data elements required to populate the PRP application include:

- (1) Contract Number
- (2) Contract Award Date
- (3) Contractor's Cage Code or the Unit Identification Code (UIC) of Organic Activity
- (4) National Stock Number (NSN)
- (5) Quantity
- (6) Purpose/Ownership Code
- (7) Delivery Schedule
 - (a) Line Item Number
 - (b) Sub-line Item Number
 - (c) Destination (UIC)
 - (d) Material Delivery Date (DAC)
 - (e) Unit Price

b. The above data is forwarded to the NOLSC-AMMO Stockpile Management Department Code 431; attention PRP technician or submit it electronically to prp@nalc.navy.mil.

c. Defense Contract Management Command (DCMC) generates Military Standard Contract Administration Procedures (MILSCAP) Shipment/Performance Notices (S/PNs), and submits to the NOLSC-AMMO, as a source of production acceptance information and to update PRP files.

8.5.3. PRP Reports and Products.

a. PRP generates Prepositioned Material Receipt Cards (PMRCs) to weapons stations, advising the receiving activity of pending delivery schedules.

b. In accordance with reference (a), projected new production and rework schedules citing delivery destinations is developed from PRP source data provided by individual Acquisition/Program Managers and forwarded to Fleet Commanders (FLTCOMs), Marine Force Commands (MARFORs), Commandant of the Marine Corps (CMC) (ASL) and Chief of Naval Operations (OPNAV) (OP-411).

c. Upon receipt of new production or maintenance material, receiving activity submits D4_ series transaction to CAIMS in accordance with paragraph 2.4.3.