

UT ARNG TRAINING SITE COMMAND
Utah Army National Guard
Riverton, Utah 84065-4999

Ammunition Supply Point (ASP) SOP
27 January 2003

AMMUNITION SUPPLY POINT
STANDARD OPERATING PROCEDURE

Summary: This Standard Operating Procedure (SOP) updates the Camp W.G. Williams Ammunition Supply Point (ASP) operational policies, procedures, and requirements.

PURPOSE: To standardize Camp W.G. Williams ASP operational policies, procedures, and requirements for Training Site Staff and the user.

APPLICABILITY: This SOP applies to all users, units, and/or organizations assigned to or training at this installation.

SUGGESTED IMPROVEMENTS: The proponent of this SOP is UT-AGCW-L, Camp W.G. Williams, Utah. Users of this SOP are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to Camp W.G. Williams, ATTN: UT-AGCW-L, 17800 South Camp Williams Road, Riverton, Utah 84065-4999.

This SOP supersedes all previously dated Camp W.G. Williams Ammunition Supply Point SOPs and all changes thereto.

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CHAPTER 1 GENERAL INFORMATION

1. **PURPOSE.** Establish requirements and assign responsibility for the Issue, Receipt, Storage, Movement, Security and Safety of Class V supplies.
2. **SCOPE.** This SOP is applicable to all members of the Training Site and to all unit organizations and activities drawing Class V supplies from the Ammunition Supply Point (ASP) at Camp W.G. Williams or Tooele Army Depot (TEAD).
3. **OBJECTIVE.** To standardize unit level storage, issue and turn-in procedures, and policies.
4. **CONCEPT.** This SOP describes unit level issue and turn-in procedures and policies along with ASP policies and procedures.
5. **HOURS OF OPERATION.** Normal operating hours: 0800-1200 and 1300-1500 Monday through Friday, by appointment. Requestor must call 15 days in advance to verify DA 581 is at the Ammunition Stock Control Office at Camp Williams. Ammunition will not be pulled until requester calls. Requester must call 72 hours in advance for an appointment to draw ammunition. Appointments not made 72 hours in advance will result in DA 581 being cancelled and not issued.
6. **SOP REVIEW.**
 - a. All personnel utilizing the ASP must review this SOP.
 - b. All FTM Personnel working in the Logistics Division will be familiar with this SOP.
 - c. This SOP is reviewed and updated annually.
7. **DUTIES AND RESPONSIBILITIES.** The handling of ammunition requires strict security and safety precautions with special procedures to ensure ammunition control. Personnel involved with ammunition will comply with AR 385-64, DA PAM 385-64, DA PAM 710-2-1, NGB PAM 350-5, AR 190-11, and all other applicable Training Site or supporting site regulations and publications.
8. **ASP LOCATION.** The Army Garrison Camp Williams (AGCW) ASP is located at grid coordinates 21407655 or approximately ½ mile west of the cantonment area, 17800 South Camp Williams Road, Camp Williams, Riverton, Utah 84065-4999.
9. **DEFINITIONS**
 - a. **AMMUNITION.** A contrivance charged with explosives, propellants, pyrotechnics, initiating composition or nuclear, biological, or chemical material that presents a real or potential hazard to life and property.

- b. **EXPLOSIVE.** Material that either detonates or deflagrates. Any chemical compound or chemical mixture which, when subjected to heat, impact, friction, shock, or other suitable initiation, undergoes a very rapid chemical change with evolution of volumes of highly heated gasses which exert pressure in the surrounding medium.
- c. **COMPONENT.** Any part of a complete item. Includes, but is not limited to, projectiles, propelling charges, flash suppressors, primers, cases, and fuses.
- d. **RESIDUE.** Expended cartridges, containers, packaging materials, and all other explosives and non-explosive items not consumed in the act of firing.
- e. **AMMUNITION SUPPLY POINT (ASP).** The area designated for the receipt, storage, issue, and maintenance of ammunition, components, explosives, initiating devices, and other selected material.
- f. **MAGAZINE.** Any building or structure used for storage of ammunition, explosives, or loaded ammunition components.
- g. **DAITM.** Department of the Army Investigation Team for Malfunctions.
- h. **SAEDA.** Subversion and Espionage Directed against the Army.
- i. **OPERATIONS SECURITY (OPSEC).** All measures taken to maintain security and achieve tactical surprise. It includes counter surveillance, physical security, signal security, and information security. It also involves the identification and elimination or control of indicators or information which hostile intelligence organizations can exploit.
- j. **PHYSICAL SECURITY.** Operations designated to safeguard personnel; to prevent unauthorized access of equipment, facilities, material, and documents; and to safeguard them against espionage, sabotage, damage, and theft.
- k. **SECURITY GUARD.** An individual who's duties which include providing security.
- l. **DURESS CODE.** A pre-established code used to covertly signal duress during a routine communications check or conversation.
- m. **THREATCON.** Terrorist threat condition that describes progressive levels of terrorist threat. Each level is defined by general criteria and has a corresponding set of proposed responses to counter the threat.

CHAPTER 2 GENERAL SAFETY REQUIREMENTS

1. GENERAL.

- a. The precautions given in this section are general in nature and apply to all ammunition handling activities and fire fighting operations.
- b. Precautions for specific operations are given in the chapter of the SOP governing the particular operation.
- c. Report any defects or unusual conditions not covered in this SOP to the Ammunition Supply Technician.
- d. Personnel working at the ASP will have this SOP available at all times.
- e. Conduct operations in a manner that exposes the minimum number of people to the smallest quantity of explosives for the shortest period of time consistent with the operation being conducted.
- f. Prohibit tasks not necessary to the operation within the immediate area of the hazard produced by the operation.
- g. Prohibit visits from personnel who are not needed for the operation. This does not include official visits by safety, quality control (QC), management, or inspection personnel up to established personnel limits.
- h. ASP personnel will notify all user units of any safety messages regarding changes in ammunition condition codes, suspensions, or restrictions.

2. FIRE FIGHTING REQUIREMENTS.

- a. All fire fighting operations and safety requirements will conform to Chapter 4 and Appendix J of this SOP and the CWGW 350-5.
- b. The Ammunition Supply Technician enforces fire-fighting procedures and conducts fire drills.
- c. Keep fire extinguishers suitable for the operation within reach at all operational sites (minimum of two (2) each class 10 BC or higher fire extinguishers).
- d. Keep station exits clear at all times.
- e. Depending on the type of ammunition involved, fight fires in accordance with the guidelines contained in Appendix I of this SOP. It provides information dealing with different types of ammunition components involved in fires, and identifies hazard classification signs available for utilization within the military to identify types of ammunitions and explosives stored.
- f. Appendix J of this SOP covers actions to be taken in case of fire at or near the ASP.

3. AMMUNITION HANDLING.

- a. Protect all ammunition, explosives, and loaded components against shock, heat, moisture, and tampering.
- b. Handle all explosives, whether in containers, in bulk, or loaded into ammunition components with care. Do not throw, tumble, drop, drag, or strike containers.
- c. To provide a safe and efficient operation, minimize the quantity of explosives or ammunition involved or present in any operation.
- d. Establish limits on the number of persons and quantity of explosives for each operation. Clearly post the limits at each work site for each operation. When posted limits are exceeded, stop all work, until the excess is removed.
- e. Post fire symbols at the main gate of the ASP and on each magazine.
- f. Keep waste materials such as oily rags, combustible materials, scrap, and paper in covered metal containers. Dispose of waste as frequently as possible and **do not** allow it to accumulate.
- g. When a motor vehicle approaches within 25 feet of the doors of a structure through which a shipment is to be moved, keep the doors closed until the motor is switched off.
- h. Segregate all ammunition suspected of being unserviceable. Mark and report it to the ASP Technician. The ASP Technician determines the degree of serviceability and classifies the ammunition appropriately.
- i. Never use boxes containing ammunition as conveyor stands or other type props.
- j. Place leaking White Phosphorus (WP) rounds in a container of water large enough to fully immerse the leaking rounds. Personnel handling a leaking WP round will wear fire resistant coveralls, fire resistant gloves, and chemical safety goggles. An M40 or M17 mask shall be readily available for all personnel involved in the operation. Call EOD for further handling and disposal.

4. GENERAL SAFETY REQUIREMENTS.

- a. Use good housekeeping practices at all times.
- b. Use non-sparking tools where exposed explosives are likely to be encountered.
- c. Serviceable first aid equipment of the proper type and quantity is required at the ASP for each operation.

- d. Personnel exposed to possible flash fires and those at operations or in buildings where their clothing may become contaminated with material that may increase the burning rate of their clothing to flash fire proportions shall be provided with and wear flame proofed uniforms.
- e. Operators in operations with the potential of possible eye injuries will wear the approved eye protection.
- f. Approved footwear will be worn by operator.
- g. An ASP operator ensures that all ammunition stacks are stable prior to starting any inspection or operation.
- h. Matches, lighters, and other flame or spark producing devices are excluded from the ASP.
- i. Vegetation within the ASP will not be more than 8" in height. Natural sagebrush will be thinned and comply with installation commanders guidance.
- j. Firebreaks will be maintained around the ASP and clear of any dry grass, brush or wood.

5. MATERIAL HANDLING REQUIREMENTS.

- a. Storage and maintenance of materials handling equipment is prohibited within magazines containing flammable or explosive items.
- b. A minimum of 100 feet separation distance is required for conduct of maintenance, storage, or refueling of equipment from any storage area.
- c. Material Handling Equipment (MHE). Forklifts, pallet jacks, and/or other safety lifting equipment must be load tested every 12 months IAW TB 43-0142, Safety Inspection and Testing of Lifting Devices.
- d. Ammunition Peculiar Equipment (APE). APE must have a periodic inspection at a minimum of every 12 months.

6. ELECTRICAL STORMS. When an electrical storm approaches, evacuate personnel from locations where explosives could be initiated by lightning. As a general rule, use ten (10) seconds or less flash-to-boom to suspend operations and evacuate to a safe intraline distance. Reference DA PAM 385-64, para 12-9c, for additional information.

CHAPTER 3 SECURITY OPERATIONS

1. MISSION. Protection of ammunition, explosives, pyrotechnics, initiating devices, and selected material, as identified in AR 190-11 and DA PAM 710-2-1, from compromise or loss by theft, sabotage, fire loss, or neglect.

2. APPLICABLE MANUALS. All personnel assigned security duties and all personnel involved in ASP operations will be familiar with the provisions of this SOP and applicable regulations, technical manuals (TMs), field manuals (FMs), and other documents pertaining to security of arms and ammunition.

3. ASP SECURITY OPERATIONS.

a. Security guards are to maintain a vigilant watch on the ASP 24 hours per day.

(1) Make frequent, but irregular patrols and checks, throughout each shift.

(2) Security guards will patrol the perimeter fence of the ASP compound at least once during each shift looking for evidence of tampering, access, or possible access.

b. Authorized ASP personnel will control access to the ASP and allow only those personnel who are authorized and have a need to enter the ASP.

(1) Only authorized visitors will be permitted to enter.

(2) All personnel must use the sign-in/sign-out roster.

(3) All civilian vehicles are to utilize parking areas outside the ASP compound.

(4) Allow only military vehicles with personnel having a valid need to enter.

c. When ASP personnel are not present the gate will be secured.

d. Contract alarm company personnel are to monitor the compound via the automated intrusion detection system (IDS) and notify Camp Williams security guards when an alarm signal is received.

4. REPORTING SUSPICIOUS PERSONNEL AND/OR ACTIONS.

a. The ASP will immediately contact the following agencies/personnel upon noticing any suspicious personnel or actions:

- (1) Utah County Sheriff's Department @ 1-801-370-8800 (or 911).
Salt Lake County Sheriff's Department @ 535-5441 (or 911)

(2) Camp Williams Security Guard at 253-5455.

b. The Camp Williams Security Guard will immediately notify the following personnel in order (use recall roster):

(1) Security Officer

(2) AGCW Commander

5. REPORTING OF FIRES. Follow procedures specified in Chapter 4 and Appendix J of this SOP and the CWGW 350-5 in the event of a fire at the ASP.

6. OPERATION OF AUTOMATED INTRUSION DETECTION SYSTEMS (IDS). When personnel enter bunkers to perform work activities, ASP personnel will inactivate the alarm system. When the work is finished and personnel leave the ASP area, the alarm system is reactivated immediately.

7. KEYS AND LOCKING DEVICES.

a. All lock and key control is the responsibility of the assigned ASP Key Custodian.

b. A record of all locks in use will be maintained by the ASP Key Custodian.

c. Security key sets are issued using DA Form 5513-R. Keys are issued only to those individuals authorized unaccompanied access.

d. Adherence to security procedures outlined in AR 190-11 will be strictly observed.

8. SAFE HAVENS.

a. Camp W.G. Williams does not have a designated Safe Haven.

b. Drivers requesting Safe Haven are referred to Tooele Army Depot or Hill Air Force Base.

CHAPTER 4 AMMUNITION SUPPLY POINT FIRE FIGHTING PROCEDURES

1. **PURPOSE.** To provide Standing Operating Procedures for fire protection within the Camp Williams Ammunition Storage Facilities.
2. **APPLICABILITY.** This SOP is applicable to fire protection in all facilities that store munitions or pyrotechnics.
3. **CONTROLLING REGULATION.** All fire fighting operations at the ASP will conform to the CWGW 350-5.
4. **GENERAL RESPONSIBILITIES.** All persons working at or using the ASP facilities are responsible for using safe fire practices. They shall report all unsafe conditions through their chain of command to the ARNG Garrison Commander.
5. **FIRE REPORTING.** Any person discovering a fire will notify all other persons in the area.
 - a. The senior person will notify Camp Williams Security at 253-5455 and explain the circumstances of the fire.
 - b. Place a guide at a safe distance from the fire and in the direction from which the fire department will respond. The guide awaits the fire department's arrival and informs the senior fire fighter of the nature of the fire and any changes in the situation.
 - c. The senior person present orders an evacuation of the area when necessary. Evacuation routes will not pass in close proximity to and lead away from the fire.
6. **FIRE IN A MAGAZINE.**
 - a. Closed Magazines.
 - (1) Any person discovering smoke coming from a closed magazine sounds the alarm to notify other persons in the area and evacuates the area. **Do not open the magazine.** If possible, close door vents.
 - (2) The senior person will:
 - (a) Notify Camp Williams Security (253-5455) or 911 by the quickest and safest means available.
 - (b) Dispatch a guide.
 - (c) Order an evacuation when necessary.

b. Open Magazines.

(1) Any person discovering a fire in an open magazine involving munitions will evacuate the area sounding an alarm to warn other personnel of the fire. **Do not attempt to fight the fire. Do not attempt to close the doors.**

(2) Any person discovering a fire in an open magazine not directly involving munitions will sound the alarm and make an attempt to separate the munitions from the fire or control the fire using no more than the fire extinguishers available in the immediate vicinity.

(3) The senior person will:

(a) Notify Camp Williams Security (253-5455) or 911 by the quickest and safest means available.

(b) Dispatch a guide.

(c) Order an evacuation when necessary.

7. FIRE IN THE OPEN.

a. Involving Munitions.

(1) Fight a fire on a vehicle with munitions loaded using all available resources so long as the fire is not directly encompassing munitions. At the same time as the fire is being fought, evacuate other munitions laden vehicles to prevent them from being involved in the fire or explosion.

(2) Close the doors of all open magazines, unless an evacuation has been ordered. If possible without endangering life, remove the munitions from the vehicle and/or unhook the trailer. Attempt this as fire-fighting operations are going on.

(3) The senior person present directs operations and orders an evacuation as required. This person also ensures a clear evacuation route is maintained.

b. Not Involving Munitions. A fire on a vehicle NOT laden with munitions or that has been separated from munitions will be fought until assistance arrives.

c. Natural Cover Fires.

(1) A fire in the brush around the ammunition storage area(s) will be controlled using wild land fire fighting tools.

(2) Station a hose or truck to protect any munitions laden vehicles within the ASP compound.

(3) Close all magazines and close or cover ventilation openings to prevent fire or spark from entering the magazines.

8. FIRE DRILLS

- a. Fire drills are held at intervals not to exceed six (6) months. Annotate documentation of fire drills in the Physical Security Binder.
- b. Conduct drills to train a fire fighting force. Ensure that other personnel involved understand their duties, how to operate fire alarm systems and fire fighting equipment.

CHAPTER 5 TRANSPORTATION

1. GENERAL.

- a. ASP personnel will exercise strict control over all vehicles used in the transport of munitions to assure they comply with applicable requirements.
- b. It is the responsibility of every vehicle driver to be properly licensed and insure their vehicle complies with all regulations and requirements.
- c. Effective 01 October 1994, all transportation requirements will conform to United Nations (UN) Regulations IAW 49 CFR, Sec 171.2 and Sec 171.144. Transition from DOT (Department of Transportation) Regulations to UN Regulations is now in effect.
- d. Personnel Limits. Operator - 6; Transients - 4.
- e. Explosive Limits. Expl LB - per FORSCOM Form 133-R.

2. VEHICLE REQUIREMENTS - USING UNITS.

- a. Vehicles used to transport munitions will meet applicable UN and DOT requirements and all applicable military directives. Vehicles are inspected by unit maintenance personnel and ASP personnel using a DD Form 626 Motor Vehicle Inspection (Transporting Hazardous Material). Each driver's State Drivers License and Proof of HAZMAT Training will be inspected to ensure currency and validity (see App G).
- b. ASP personnel will issue each driver transporting HC 1.1 or HC 1.2 explosives (see CFR 49, sec 171.14b) a DD Form 836, Special Instructions for Motor Vehicle Drivers. The DD Form 836 annotates any special requirements, restrictions, or other information pertinent to the ammunition being carried on public highways (see App H).
- c. Affix appropriate DOT and UN hazard classification placards, indicating the class of ammunition being transported, to each vehicle carrying HC 1,2,3,4 ammunition. Affix placards on the front, rear, and both sides of the vehicle and detach upon removal of munitions from the vehicle.

3. VEHICLE REQUIREMENTS COMMERCIAL CARRIER - SHIPPING.

- a. Shipping of ammunition and explosive items is made under the direction of the ASP and United States Property & Fiscal Office (USP&FO) Transportation Officer. The USP&FO prepares a DD Form 1348-1 (DOD Single Line Item Release/Receipt Document) will be prepared by the ASP IAW AR 725-50 (Requisitioning, Receipt, and Issue System), para 4-34, and Figures B-3 and B-4.
- b. Items to be shipped will be placed on a pallet. Review lot numbers to ensure the correct items are in the stack to be shipped.

c. When the truck arrives, verify driver identification by checking the Commercial Drivers License (CDL) of each driver and physical examination card, also verify each driver's proof of HAZMAT training. There must be two drivers for each shipment of A&E. Any shipment with a Controlled Item Inventory Code (CIIC) of 1, 2, 3, or 4 must have a Satellite Surveillance System (SSS) and the drivers must be armed with a shotgun.

d. The DD Form 626 will be checked to ensure that the vehicle is suitable for loading and the drivers are qualified to haul ammunition.

e. Load and brace vehicles IAW Drawing 19-48-75-5 in AR 75-5 (Index of Storage and Outloading Drawings for Ammunition). The driver will apply the correct DOT placards to the vehicle if required by tariff, BOE-6000 (covering transportation of hazardous materials) or 49 CFR (also covering transportation of hazardous materials). The ASP provides placards.

f. Complete the Government Bill of Lading (GBL) (prepared by the USP&FO Transportation officer) and accompanying paper work.

4. VEHICLE REQUIREMENTS COMMERCIAL CARRIER - RECEIPT.

a. CWGW personnel directs arriving vehicles to a safe holding and inspection area where paperwork will be accepted from the driver and the vehicle inspected IAW DOD 4500.9-R, Part II (Defense Traffic Management Regulation). The DD Form 626 issued at the point of origin is used to inspect the vehicle.

b. Seal numbers are inspected to ensure that seal numbers entered on the paperwork match the seal numbers on the truck.

c. The ASP Technician is notified if there are any unusual or unsatisfactory conditions.

NOTE: If any evidence of sabotage, missing or broken seals, or other unusual conditions are noted, the inspection ceases. The driver is directed to move the truck to a suspect truck inspection point located at an unaccompanied range designated by the Camp Williams Range Control Officer.

d. The load is inspected for damage sustained in transit. If unsatisfactory conditions are noted, DD Form 626 is completed and the copies distributed IAW AR 55-355, para 216018.

e. If the shipment was damaged due to inadequate blocking and bracing or is improperly packaged, SF 364 Report of Discrepancy (ROD) is submitted IAW AR 735-11-2 (Reporting of Item and Packaging Discrepancies).

f. The DD Form 1348-1 is extracted from the load and it will be verified that the material listed on the form matches the material that is on the vehicle.

(1) Verify that the load is intended for Camp Williams ASP.

(2) Verify NSN, Lot Numbers, and quantities.

g. After the above verification, the truck is directed to the ASP.

(1) Ensure that the items are compatible with items already in storage at the site by consulting the “Hazard Classification of US Military Explosives and Hazard Munitions”.

(2) Ensure that the net explosive weight of the load will not cause net explosive weight of the items in storage at the site to be above established levels. Consult FORSCOM Form 133-R for the site to determine the explosive limits for the site.

h. Unload the truck and store the items IAW the storage portion of this SOP. Shut off the truck engine and chock truck wheels before unloading the vehicle.

5. VEHICLE REQUIREMENTS - GENERAL.

a. Vehicles carrying HC 1.1 and 1.2 munitions are not permitted near buildings, motor pools, or fuel storing areas; in the cantonment area; or in any area where there is a substantial population, whether the population is permanent or temporary.

b. Smoking in or near vehicles transporting munitions is prohibited.

c. Under no conditions will ammunition be transported in or issued to individuals intending to use a civilian vehicle for transport.

d. At a minimum, equip each vehicle with the following:

(1) Two 10 B/C rated fire extinguishers, inspected and operational.

(2) Highway emergency warning kits.

(3) At least one spare tire fully inflated.

(4) A clean cargo area free of oils, grease, weapons, non-ammunition items, and ammunition residue/salvage.

(5) Tarpaulins which are properly secured and cover the entire vehicle cargo area.

(6) When carrying Controlled Inventory Item Code (CIIC) 1 and 2 munitions, an armed guard with radio communications follows the shipment, or the driver is armed and the vehicle equipped with a Satellite Surveillance System (SSS).

(7) Properly mounted sideboards, if required.

(8) All blocking materials, bracing materials and cargo straps necessary to secure the cargo.

CHAPTER 6

STORAGE AND INVENTORIES

1. GENERAL. Ammunition storage will meet requirements of AR 190-11, AR 190-51, AR 385-64, DA PAM 350-3, DA PAM 385-64, NGB PAM 350-3, and CWGW Reg 350-5.
2. STORAGE AND INVENTORY PROCEDURES FOR USING UNITS.
 - a. Units desiring storage at Camp Williams must make arrangements through Logistics Center at Building 1000, telephone 253-5734, and IAW CWGW Reg 350-5, Chap 3 to use the Field ASP (FASP) in Beef Hollow. To receive permission to establish a FASP elsewhere on Camp Williams contact Range Control at Bldg 513, telephone 253-5732/5733.
 - b. Units using FASP storage facilities must provide 24-hour physical security.
 - c. Storage at Camp Williams ASP for unit drawn ammunition is not possible because of the limited facilities.
 - d. Units inventory ammunition when stored at Camp Williams IAW DA PAM 710-2-1.
3. STORAGE AND INVENTORY PROCEDURES FOR ASP.
 - a. ASP personnel adhere to munitions compatibility standards of DOD 6-5-.5-LR, Hazardous Materials Information System Listing; FM 9-13, Ammunition Handbook; and DA PAM 385-64, Ammunition and Explosives Standards will be used for storing ammunition.
 - b. ASP personnel conduct a total inventory at least quarterly and record the inventory count on DA Form 3020-R, Magazine Data Card, for each item. All inventories will be made IAW DA PAM 710-2-2.
 - c. Rearrange warehouse, as necessary, to create a space large enough to store items requiring storage.
 - d. Check to be sure that the net explosive weight of the items will not cause the explosive limits of the site to be exceeded.
 - e. Prepare a new Magazine Data Card, DA Form 3030-R or update the card if the lot was already in storage.
 - f. Place the Magazine Data Card on the stack of munitions identified with the card.
 - g. Remove excess dunnage, empty containers, and other excess material and sweep the magazine out if necessary. Bunkers will be cleaned and in an inspectable condition at all times.
 - h. Change fire and chemical hazard signs when necessary as explained in DA PAM 385-64.

- i. Boxed or palletized units must not touch the sides or top of the magazine. The distance from the walls or top will depend on the amount of clearance needed for a forklift if a lift is to be used.
 - j. Items must be in boxes that are properly marked as to DODIC, Lot Number, and quantity. Boxes must be securely closed with banding or with Anti-pilferage Seals.
 - k. Light boxes must be identified with the words "Light Box" or painted orange.
 - l. Generate DA Form 3151 for quantities received, storage location, and storage location changes.
4. MARKSMANSHIP TRAINING UNIT (MTU), COMBINED SUPPORT MAINTENANCE SHOP (CSMS), AND 222 FA TRAINING. The MTU, CSMS, and 222 FA Training will conduct a quarterly reconciliation and inventory with the ASP and Ammunition Stock Clerk at Camp Williams.

CHAPTER 7 REQUISITIONING AND ISSUE

1. GENERAL.

- a. ASP personnel will exercise strict control of requests, receipts, and handling of all ammunition items. A checklist sequence of events for issue will be maintained with the issue packet (see App O).
- b. Ammunition drawn from the ASP is accounted for by using DA Form 581, Request for Issue and Turn-in of Ammunition, and DA Form 3151, Ammunition Stores Slip. DA Form 581 will be prepared IAW DA PAM 710-2-1 (see App D) and will be submitted in five (5) copies or automated form signed in blue to Ammunition Stock Control, Camp Williams.
- c. DA Form 1687, Delegation of Authority-Receipt of Supplies, is completed IAW DA PAM 710-2-1, (see App K) and the original will be submitted to the Ammunition Stock Control Office at Camp Williams, along with a copy of the Commander's Assumption of Command orders, prior to any supported unit drawing ammunition.
- d. ASP hours of operation are Monday through Friday, 0800-1200 and 1300 to 1500. The ASP will close each day at 1500 to post daily transactions. **Appointments for issue will be made 72 hours prior to pick-up (ie. Tuesday @ 1200hrs prior to weekend use) A confirmation of appointment time frames will be made with ASP personnel directly, not through voice mail. At this time the unit needs to identify ammunition that will be transported on public highways. This will require a DD 836 be prepared.**
- e. The ASP office phone number is 580-4003. Logistics can be reached at 253-5734 or 253-5471.

2. REQUEST/ISSUE PROCEDURES.

- a. Units contact Ammunition Stock Control at Camp Williams 15 days prior to the date ammunition is to be drawn to verify the DA Form 581 and DA Form 1687 are on hand at the Ammunition Stock Control Office at Camp Williams.
- b. Only persons authorized to request/receive ammunition IAW DA PAM 710-2-1, para 11-9, will be allowed to accept issue of ammunition from the ASP.
 - (1) Only personnel with a rank of E7 or above, and who are listed on DA Form 1687, are authorized to request A&E on DA Form 581.
 - (2) Only personnel with a rank of E6 or above may receive Category I & II munitions as per DA PAM 710-201, para 11-9.g (2).

- c. Units will notify appropriate ASP personnel if the issue date and/or time cannot be met or if ammunition requirements change.
- d. Carefully inventory ammunition drawn from the ASP. It is the responsibility of the person receiving the munitions to resolve any inventory discrepancies on the spot.
- e. The unit packet (copies of DA Forms 1687, 581, and Automated 3151) is assembled by Ammunition Stock Control at Camp Williams and given to ASP personnel. Ammunition is issued on DA Forms 3151 and 581. Quantities and lot numbers will match on both forms.
 - (1) Camp Williams Ammunition Stock Control completes the Lot Number column and Quantity Issued column after ASP personnel pull munitions as per DA Form 3151.
 - (2) The receiving unit and ASP personnel sign DA Forms 3151 and 581. Only personnel listed on DA Form 1687, Receive column, may sign for munitions.
 - (3) The receiving unit receives a copy of the DA Form 581 and 3151.
 - (4) Upon completion of transaction, the unit packet will be returned to Camp Williams Ammunition Stock Control to monitor reconciliation suspense.
 - (5) This ensures lot number integrity is maintained for accountability. Open boxes of ammunition only as needed (reference DA PAM 710-201, para 11-13.c-g)

3. REQUEST AND ISSUE PROCEDURES AT TOOELE ARMY DEPOT (TEAD).

- a. Due to storage limitations at Camp Williams ASP, mortar, artillery, and rocket ammunition are issued to units from USP&FO ammunition accounts at TEAD.
- b. Units receiving ammunition and explosives (A&E) from TEAD must coordinate with the ammunition clerk TEAD thirty (30) days prior to their training date to ensure request documentation has been received and release time at TEAD can be met.
- c. Because TEAD works 10-hour days, Monday through Thursday, units must plan to pick-up their A&E on the Thursday prior to their unit training assembly (UTA). Units arrange for storage and provide security for their A&E until it is expended.
- d. Units receiving ammunition and explosives from TEAD will sign for issue on DA Form 1348 at TEAD. Units then return to Ammunition Stock Control at Building 1000, Camp Williams, to surrender DA Form 1348 and to sign original DA Forms 581 and 3151.

CHAPTER 8 AMMUNITION TURN-IN

1. GENERAL.

- a. ASP personnel exercise strict control of the turn-in of residue and live ammunition and ensure that using units meet the requirement to reconcile these items within five (5) days after completion of the training event IAW DA PAM 710-2-1, para 11-15. A checklist for reconciliation and turn-in is with the unit packet.
- b. Account for turn-ins to the ASP by using DA Forms 581 and 581-1. Submit DA Form 581, in six (6) copies or automated form signed in blue ink to the ASP and prepared IAW Appendix E for live ammunition returns or Appendix F for residue returns.
- c. Attach two (2) copies of DA Form 5692-R, Ammunition Consumption Certificate, signed by the Unit Range Safety Officer, to turn-in documents for all expended items.
- d. Complete DA Form 5811-R, Certificate-Lost or Damaged Class 5 Ammunition Items, for all live shortages, residue shortages, and damaged Class 5 ammunition.

2. TURN-IN PROCEDURES.

- a. Units coordinate the turn-in of munitions and residues with ASP personnel. Arrange specific dates and times for turn-in with the ASP NCOIC 48 hours prior to turn-in. Turn-in is IAW DA PAM 710-2-1.
- b. Replace live ammunition turned in to the containers in which it was originally issued, identifiable by lot numbers, and maintaining lot integrity. It is important that units preserve ammunition quality and lot integrity by keeping ammunition in the original packages and not opening those packages until ready to use the ammunition (DA PAM 710-2-1, para 11-13.c-g). A live ammunition certification statement on the turn-in DA Form 581, as identified in DA PAM 710-2-1, para 11-13.f, signed by an E7 or above (See App E, page E1) will accompany all live turn-in items.

NOTE: Unserviceable or damaged live ammunition must be returned to the ASP on a separate DA Form 581 from regular live turn-in.

- c. ASP personnel will conduct a 100% visual inspection of unsealed live turn-ins.
- d. The residue, identified in Appendix C, from training and firing exercises is required to be accounted for, returned to the ASP, and reconciled by unit and ASP personnel using DA Form 581 (see Apps C and F). Units complete a 100% visual inspection and screening of all residue and the certificate shown in Fig 11-11, DA PAM 710-2-1 and Appendix F, pages F-1 and F-3 is signed by the person making the inspection before it is returned to the ASP. ASP personnel will inspect, screen and weigh expended brass and add those weights to the DA Form 581 per DA PAM 710-2-1, paras 11-15 and 11-16.

- e. Complete DA Form 5811-R, Certificate-Lost or Damaged Class 5 Ammunition Items, for all residue items, listed in Appendix C, which are lost or damaged (see DA PAM 710-2-1, Fig 11-18).
- f. Complete DA Form 5692-R for all expended munitions and attach it to turn-in documents.
- g. ASP personnel generate DA Form 3151-R for live turn-ins. The form will list restocking location, lot number, quantity, etc.

(1) ASP personnel and unit personnel sign DA Form 3151.

(2) Put DA Form 3151, along with all turn-in forms, into the unit packet and return to Camp Williams Stock Control for reconciliation and posting transactions.

3. TURN-IN OF LIVE A&E AT TEAD.

a. Due to the storage limitations at the Camp Williams ASP, most items drawn from the USP&FO accounts at TEAD must be returned to TEAD for turn-in on the next day that TEAD is working.

b. Units sign for turn-ins of live A&E at TEAD on DA Form 1348-1. Return paper work to Ammunition Stock Control, Bldg 1000, Camp Williams. Units get turn-in credit on DA Forms 581 and 3151.

c. If the amount of live turn-in exceeds the net explosive weight (NEW) or the bulk amount is too large to be stored in ASP bunkers or has a fragmentation distance, the unit is responsible for coordinating with the Logistics Center, Bldg. 1000 for temporary use of a field ASP (FASP) location until turn-in can be coordinated with at TEAD on their next working day. Security of these items is the responsibility of the unit.

4. TURN-IN OF RESIDUE OF A&E ISSUED AT TEAD. The ASP at Camp Williams accepts all residue turn-ins by prior appointment. Unit personnel ensure residue is prepared to turn-in standards of this SOP and the direction of the ASP personnel. This includes any repackaging and banding necessary to transport residue.

5. DEMILITARIZATION. ASP personnel remove Radioactive sights (i.e., LAW tubes) and turn in to the USP&FO Warehouse for disposition and proper shipment.

CHAPTER 9 QUALITY ASSURANCE (QA) PROGRAM

1. RESPONSIBILITY.

- a. The Ammunition Technician is responsible for setting up and executing a valid, comprehensive QA Program at the ASP within guidelines and requirements enclosed in this chapter of the SOP.
- b. The Ammunition Technical Advisor (Ammunition Supply Technician) is responsible for day-to-day execution of the Quality Assurance Program as specified in this chapter of the SOP.

2. UPDATING OF REFERENCE MATERIALS.

a. Suspension/Restriction Information

(1) Receive supplements to TB 9-1300-385.

(a) Verify whether lots listed on the supplements are on hand.

(b) If any of the suspended/restricted lots were issued to units for training, verify whether or not the document is still open. If the document is still open, notify Range Control (253-5733) or the Range Control Officer (253-5732) immediately. Range Control will notify the unit on the range to cease firing and to change out that particular lot.

(c) If the latest message received indicates that there is a missing message and/or page(s), call and request the message and/or pages.

(d) Post information from the supplement IAW ATAMS-L Manual.

(e) If you have a suspended restricted lot on hand, you must do the following:

*Report lot on hand as per instructions found in the introduction to TB 9-1300-385, para 1-7.

*Annotate DSR card and complete a DA Form 4508 (ATR) to change condition code.

*Tag the suspended lot in storage per instructions in SP 742-1, para 12-2b(2)(a).

*Annotate DSR card upon receipt with an RI/DIT comment and document the DA Form 1348-1 received on.

b. Ammunition Data Cards (ADC)

(1) Receive ADC with ammunition shipment or memorandum copy of Government Bill of Lading (GBL).

(2) File with Depot Surveillance Record.

(3) If ADC is not received, access the ALRAM Ammunition Data Card File IAW instructions in ALRAM Cookbook, or request from AMCOM-AMSMC-QAD-I.

c. Depot Surveillance Records (DSR)

(1) Receive DSR with ammunition shipment or memorandum copy of GBL.

(2) File in Department of Defense Identification Code (DODIC) sequence with ADC.

(3) When DSR is not received, call Quality Assurance Specialist Ammunition Surveillance (QASAS) at DEPOT shipping desk to request current records.

d. Propellant Stability

(1) Receive Propellant Stability (RPS) printout.

(a) Verify stability category of all lots on hand.

(b) Post results to DSRs IAW DESCOM publication: Propellant and Propelling Charges, A Guide to Safe Management, dated March 1994.

e. Publications

(1) Receive new publications.

(2) File newly received publication(s) in the appropriate binders.

(3) Post changes to ARs, TBs., TMs, etc., as received. Date and sign changes when posted IAW DA PAM 310-13.

(4) Periodically review requests for publications not received and follow up requests, as necessary.

3. CLEARING DOCUMENTS.

a. Compare lot numbers on issue documents to lot numbers in TB 9-1300-385 and their supplements to the DSR and ATAMS-L Lot Balance to ensure that lots scheduled for issue are not suspended, unsuitably restricted, or incorrectly condition coded.

b. Review DSR cards to verify that lots to be issued have a current (not more than 6 months overdue) inspection and to verify that no unsuitable restriction was applied to the lot at the time of manufacture (Such restrictions will not necessarily be reflected in suspension publications).

c. Verify that the propellant-projectile-fuse combination for artillery components is compatible (see TM 43-000-28 series publications for acceptable combinations).

d. Date and sign at the bottom of the issue documents listing specific DODIC/Lots and any restrictions against the lots.

4. QUALITY ASSURANCE TECHNICAL ASSISTANCE.

- a. Provide expertise in ammunition related matters to any requesting units within the Utah Army National Guard or units utilizing Camp W.G. Williams and its facilities.
- b. For all technical assistance given, prepare a Memorandum for Record or phone conversation log detailing what happened, what advice was given, who was contacted, and any other pertinent information.
- c. Send copies to the ARNG Garrison Commander and other staff member whom it may affect.

5. RESIDUE INSPECTION AND SHIPMENT.

- a. The Supply Officer or his designee spot check the residue yard at irregular intervals, to ensure that units are opening and emptying all containers under the direct supervision of the unit Officer in Charge (OIC)/Noncommissioned Officer in Charge (NCOIC) certifying the act.
- b. Spot check items stockpiled for shipment to depot or recycler to verify that no explosive residue is left in containers.
- c. If explosive contamination is found in items scheduled for shipment, contact the Ammunition Supply Technician.
- d. Annotate DD Form 1348-1 which is prepared for shipment of residue: "These items have been inspected 100 percent and are free of explosives, hazardous contamination, and extraneous material."
- e. Sign and date the statement.

CHAPTER 10 AMMUNITION AMNESTY PROGRAM

1. GENERAL.

- a. In an effort to minimize hazard and possible personal injury, a permanent ammunition amnesty program is in effect. The program, for the present time, applies only to the UTARNG. Any expansion of the program will be formally announced as they come into effect.
- b. Ammunition can be returned with no questions asked and no penalty involved. This program is not designed to circumvent standard ammunition management procedures. Units discovering ammunition on hand after having reconciled their ammunition account are required to make an amended turn-in.
- c. Amnesty ammunition is accounted for 100%.

2. PROCEDURES.

- a. Individuals. Any member of the Utah ARNG may turn-in ammunition in his/her possession to the Unit Supply personnel at any armory, installation, or ASP. Amnesty turn-ins will not be the basis for initiation of an investigation or prosecution and are exempt from AR 190-series investigation requirements. No documentation is required. For further information call the **AMNESTY HOT LINE at 253-5734** or the ASP cell number 801-580-4003.
- b. Units. Units may turn-in unauthorized or excess ammunition and ammunition collected from individuals under provisions of para 2a above. It is requested, but not mandatory, that the unit prepare a DA Form 581 as completely as possible, using "found on post" procedures and certificates required by AR 710-2 (Supply Policy Below the Wholesale Level), DA PAMs 710-201 and 710-2-2, and NGB PAM 350-3. The request for the preparation of this paperwork is made only to assist the Camp Williams ASP with the completion of the paperwork for management of the ammunition turned in and is not intended to limit or restrict the amnesty program.
- c. The Camp Williams ASP receives ammunition turned in under the amnesty program and prepare DA Forms 581, 3151, and 3020 to account for, stock, and classifying condition. Documentation will be "found on post/amnesty". Assistance will be requested of the United States Property and Fiscal Office (USP&FO) Supply and Services Division, 62nd EOD, and Tooele Army Depot, as necessary. Amnesty ammunition will have the proper paperwork completed and will be posted to the inventory within four (4) working days.
- d. Leave amnesty A&E in the drop box located under the main range flag at Camp Williams or can be turned in to the Camp Williams ASP during normal working hours (0800-1200, 1300-1500, Monday through Friday). For assistance at other times call the **AMNESTY HOT LINE at 253-5734**. The amnesty drop box is checked every 72 hours.
- e. There is always the possibility that some ammunition may have the potential for disaster. Questions about handling or moving ammunition should be directed to the Camp Williams ASP 580-4003, or the Range Control Office (253-5732/5733). Pick-up and/or additional support will be arranged.

f. All ammunition of unknown origin, excluding small arms ammunition caliber .50 and smaller, is considered hazardous and is not to be moved by untrained personnel. Small arms ammunition or inert ammunition may be delivered directly to the ASP as outlined above.

3. **COMMANDERS RESPONSIBILITY.** Commanders at all levels should ensure that personnel are aware of the amnesty program and encourage any individuals in possession of any ammunition to turn-in that ammunition to unit supply personnel. Commanders at all levels are responsible for:

- a. Developing an amnesty program IAW DA PAM 710-2-1, para 11-18.
- b. Monitoring the program as an indicator of the effectiveness of ammunition accountability.
- c. Ensuring assigned personnel are briefed on A&E amnesty program policies and procedures semiannually and prior to each exercise or training event that requires the use of A&E.
- d. Monitoring the program to prevent abuse of proper turn-in procedures.
- e. Posting the location and phone of the nearest turn-in point and providing directions to anyone desiring to make a turn-in.
- f. Developing an SOP detailing specific functional responsibilities and highlighting explosive safety requirements for handling A&E amnesty items.
- g. Conducting a 100% "shake down inspection" of personnel and vehicles after any activity involving ammunition and explosives (reference AR 190-11, para 5-9).

4. CIVILIAN PROGRAM.

- a. This amnesty program does not provide support for turn-ins from the members of the civilian community. However, supply personnel at all levels should be prepared to receive unknown types of explosive ordnance from the civilian population. It is imperative that such ordnance be placed under proper control as soon as possible to avoid possible injury.
- b. All supply personnel should have the phone numbers of the local authorities that handle such cases. If the local authorities do not have the knowledge and/or capability to handle ordnance disposal, the ordnance should be treated as "found on post". Notify the Camp Williams ASP for assistance or turn-in.
- c. If the ordnance appears to be unstable, contact the proper local authorities or the 62nd Explosive Ordnance (EOD) immediately through the ASP or Range Control.

NOTE: ASP personnel can make contact with the proper civilian authorities to coordinate disposal of any type of explosives found in the civilian community.

APPENDIX A
REFERENCE PUBLICATIONS

49 CFR	(Code of Federal Regulations, Title 49, dealing with the transportation of hazardous materials)
AR 15-6	Procedures for Investigating Officers and Boards of Officers
AR 55-38	Reporting of Transportation Discrepancies in Shipments
AR 55-355	Defense Traffic Management Regulation
AR 75-1	Malfunctions Involving Ammunition and Explosives (RCS CSGLD-1961 [MIN])
AR 190-11	Physical Security of Arms, Ammunition, and Explosives
AR 190-51	Security of Army Property at Unit and Installation Level
AR 385-40	Accident Reporting and Records
AR 385-63	Policies and Procedures for Firing Ammunition for Training, Target Practice, and Combat
AR 385-64	U.S. Army Explosives Safety Program
AR 75-5	Index of Storage and Outloading Drawings for Ammunition
AR 710-2	Supply Policy Below the Wholesale Level
AR 725-50	Requisitioning, Receipt, and Issue System
AR 735-5	Policies and Procedures for Property Accountability
AR 735-11-2	Reporting of Item and Packaging Discrepancies
BOE-6000	(Published by the Bureau of Explosives, Association of American Railroads – deals with the transportation of hazardous materials)
CWGW Reg 350-5	Range Regulation
DA PAM 385-64	Ammunition and Explosives Safety Standards
DA PAM 710-2-1	Using Unit Supply System (Manual Procedures)

SF 361	Transportation Discrepancy Report
SF 364	Report of Discrepancy (ROD)

APPENDIX B
ABBREVIATIONS

AGCW	Army Garrison Camp Williams
App	Appendix
AR	Army Regulation
ASP	Ammunition Supply Point
BOE	Bureau of Explosives
CDL	Commercial Drivers License
CFR	Code of Federal Regulations
CIIC	Controlled Inventory Item Code
CWGW	Camp W.G. Williams
DA	Department of the Army
DD	Department of Defense (used primarily for form numbers)
DOD	Department of Defense
DODAC	Department of Defense Ammunition Code
DODIC	Department of Defense Identification Code
DOT	Department of Transportation
EOD	Explosive Ordnance Disposal
DPG	Dugway Proving Grounds
FM	Field Manual
LAW	in accordance with
MHE	Material Handling Equipment
NCOIC	Noncommissioned Officer in Charge

NEW	New Explosive Weight
NGB	National Guard Bureau
NGR	National Guard Regulation
PAM	Pamphlet
para	paragraph
Reg	Regulation
SF	Standard Form
SIR	Serious Incident Report
SSS	Satellite Surveillance System
TM	Technical Manual
TEAD	Tooele Army Depot
USP&FO	United States Property and Fiscal Office
UTA	Unit Training Assembly
UTANG	Utah Air National Guard
UTARNG	Utah Army National Guard
UTNG	Utah National Guard
UN	United Nations

APPENDIX C
LIST OF PACKING MATERIAL AND RESIDUE
REQUIRING TURN-IN AT THE ASP

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-A010	CTG 10-GAUGE BLANK	CTG FIRED 10-GAUGE BOX WOODEN	1 PER 1 1 PER 500
1305-A011	CTG 12-GAGE BUCK M19 8140-00-960-1699	CTG FIRED 12-GAGE CAN METAL M2A1	1 PER 1 1 PER 120
1305-A014	CTG 12-GAGE BUCK M19 8140-00-960-1699	CTG FIRED 12-GAGE CAN METAL M2A1	1 PER 1 1 PER 250
1305-A017	CTG 12-GAGE #9 SHOT 8140-00-960-9924	CTG FIRED 12-GAGE CAN METAL M2A1 BOX WOODEN BOX WOODEN	1 PER 1 2 PER 1 1 PER 375 1 PER 500
1305-A059	CTG 5.56 BALL M855 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1 FILLER MAGAZINE CLIP, 10 RD	1=.0135 1 PER 840 1 PER 140 1 PER 10
1305-A062	CTG 5.56 LINKED 1305-01-126-9924 1305-01-121-9853 8140-00-960-1699 8140-01-178-2180 8140-01-252-4290	CTG FIRED BRASS LINK M927 MAGAZINE CAN METAL M2A1 FEED BELT CAN METAL PA108	1=.0135 1=.0046 1 PER 200 1 PER 400 1 PER 200 1 PER 800
1305-A063	CTG 5.56 TRACER 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0135 1 PER 840
1305-A064	CTG 5.56 LINKED 4&1 1305-01-126-9924 1305-01-121-9853 8140-00-960-1699 8140-01-178-2180	CTG FIRED BRASS LINK M927 MAGAZINE CAN METAL M2A1 FEED BELT	1=.0135 1=.0046 1 PER 200 1 PER 400 1 PER 200
1305-A065	CTG 5.56MM BALL BOX FBRD	CTG FIRED BRASS BOX FRBD	1=.0135 1 PER 2000

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-A066	CTG 5.56 BALL 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0135 1 PER 820
1305-A068	CTG 5.56 BALL M196 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0135 1 PER 720
1305-AA33	CTG 5.56MM BALL	CTG FIRED BRASS BOX, FBRD OUTER CLIP, 10 RD BOX, FBRD INNER	1=.0135 1 PER 1800 1 PER 10 1 PER 900
1305-A071	CTG 5.56 BALL M193 1305-00-121-0877 8140-00-960-1699	CTG FIRED BRASS CLIP FILLER MAGAZINE CAN METAL M2A1	1=.0135 1 PER 10 1 PER 140 1 PER 840
1305-A075	CTG 5.56 BLANK M200 1305-01-126-9924 1305-01-176-1125 8140-00-960-1699	CTG FIRED BRASS LINK M27 MAGAZINE CAN METAL M2A1	1=.0135 1=.0046 1 PER 200 1 PER 400
1305-A080	CTG 5.56 BLANK M200 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0135 1 PER 1140
1305-A086	CTG CAL .22 LONG	CTG FIRED BRASS	1=.0014
1305-A091	CTG CAL .22 LONG	CTG FIRED BRASS	1=.0014
1305-A093	CTG CAL .22 LONG	CTG FIRED BRASS	1=.0014
1305-A106	CTG CAL .22 LONG	CTG FIRED BRASS	1=.0014
1305-A111	CTG 7.62 BLANK M82 1305-00-752-7815-B086 8140-00-828-2938 8140-00-960-1699	CTG FIRED BRASS LINK M13 CAN METAL M19A1 CAN METAL M2A1	1=.026 1=.0095 1 PER 200 1 PER 300
1305-A130	CTG 7.62 BLANK M80 8140-00-960-1699 1305-00-914-7912 1305-00-052-4336	CTG FIRED BRASS CAN METAL M2A1 FILLER MAGAZINE FILLER MAGAZINE	1=.026 1 PER 420 1 PER 5 1 PER 60

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-A131	CTG 7.62 LINK 4B X 1T 1305-00-752-7815 1305-00-079-3579 8140-00-828-2938	CTG FIRED BRASS LINK METALLIC M13 BANDOLEER M4 CAN METAL M19A1	1=.026 1=.0095 1 PER 100 1 PER 200
1305-A136	CTG 7.62 M118 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.026 1 PER 460
1305-A143	CTG 7.62 BALL LNK 1305-00-752-7815 1305-00-079-3579 8140-00-828-2938	CTG FIRED BRASS LINK METALLIC BANDOLEER M4 CAN METAL M19A1	1=.026 1=.0095 1 PER 100 1 PER 200
1305-A140	CTG 7.62 TRACER M16 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.026 1 PER 460
1305-A146	CTG 7.62 LNK 4X1 M62 1305-00-752-7815 1305-00-079-3579 8140-00-828-2938	CTG FIRED BRASS LINK METALLIC M13 BANDOLEER M4 CAN METAL M19A1	1=.026 1=.0095 1 PER 100 1 PER 200
1305-A171	CTG 7.62 MATCH M852 1305-00-752-7815 8140-00-739-0233	CTG FIRED BRASS LINK METALLIC M13 CAN METAL M548	1=.026 1=.0095 1 PER 1500
1305-A182	CTG CAL .30 BALL M1	CTG FIRED BRASS	1=.0101
1305-A212	CTG CAL .30 BALL M2 8140-00-038-9276	CTG FIRED BRASS CAN METAL M21 BOX WOODEN M23	1=.0286 2 PER 1500 1 PER 1500
1305-A358	CTG 9MM TRACER	CTG FIRED BRASS	1=.0094
1305-A363	CTG 9MM BALL 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0094 1 PER 100
1305-A365	CTG 14.5MM TRN M181 9098295	CTG FIRED BRASS BOX WOODEN W/HINGES	1=.0161 1 PER 500
1305-A365	CTG 14.5MM TRN M182 9098295	CTG FIRED ALUM BOX WOODEN W/HINGES	1=.0161 1 PER 500

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-A400	CTG CAL .38 BALL M41 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.009 1 PER 1200
1305-A404	CTG CAL .38 BALL	TG FIRED BRASS	1=.009
1305-A475	CTG CAL .45 BALL M1911 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0124 1 PER 1000
1305-A482	CTG CAL .45 BALL M1911 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0124 1 PER 1000
1305-A483	CTG CAL .45 BALL M1911 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0124 1 PER 1000
1305-A555	CTG CAL .50 8140-00-960-1699 1350-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A557	CTG CAL .50 8140-00-960-1699 1350-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A572	CTG CAL .50 TRACER LINK 8140-00-960-1699 1350-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A598	CTG CAL .50 LINK BLANK 8140-00-960-1699 1350-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A482	CTG CAL .45 BALL M1911 8140-00-960-1696	CTG FIRED BRASS CAN METAL M2A1	1=.0124 1 PER 1000
1305-A483	CTG CAL .45 BALL M1911 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1=.0124 1 PER 1000
1305-A555	CTG CAL .50 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-A557	CTG CAL .50 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A572	CTG CAL .50 TRACER LNK 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A598	CTG CAL .50 LNK BLANK 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A599	CTG CAL .50 LNK BLANK 814-00-960-1699 1305-00-257-1091	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M15A2	1=.121 1 PER 85 1=.04
1305-B118	CTG 30MM TP M788	AMMO STRIP CAN METAL M592 CONSUMPTION CERT	10 PER 1 1 PER 110
1305-B120	CTG 30MM TP M788	CAN METAL M592	1 PER 72
1310-B480	CTG 40MM PRC LNK M385	NO RESIDUE REQUIRED CERT OF CONSUMPTION	
1310-B504	CTG 40MM G/S M661 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B505	CTG 40MM R/S M661 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B506	CTG 40MM R/S M713 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B507	CTG 40MM W/SMK M714 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B508	CTG 40MM G/SMKM715 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-A557	CTG CAL .50 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A572	CTG CAL .50 TRACER LNK 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A598	CTG CAL .50 LNK BLANK 814-00-960-1699 1305-00-935-2048	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M9	1=.121 1 PER 100 1=.04
1305-A599	CTG CAL .50 LNK BLANK 814-00-960-1699 1305-00-257-1091	CTG FIRED BRASS CAN METAL M2A1 LINK METALLIC M15A2	1=.121 1 PER 85 1=.04
1305-B118	CTG 30MM TP M788	AMMO STRIP CAN METAL M592 CONSUMPTION CERT	10 PER 1 1 PER 110
1305-B120	CTG 30MM TP M788	CAN METAL M592	1 PER 72
1310-B480	CTG 40MM PRC LNK M385	NO RESIDUE REQUIRED CERT OF CONSUMPTION	
1310-B504	CTG 40MM G/S M661 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B505	CTG 40MM R/S M661 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B506	CTG 40MM R/S M713 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B507	CTG 40MM W/SMK M714 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B508	CTG 40MM G/SMKM715 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B509	CTG 40MM Y/SMK M716 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1310-B519	CTG 40MM PRAC	CTG FIRED PLASTIC	1 PER 1
1310-B535	CTG 40MM W/S/P M583A1 8140-00-960-1699	CTG FIRED BRASS CAN METAL M2A1	1 PER 1 1 PER 22
1310-B537	CTG 40MM C.S. 8140-00-828-2938 8140-00-200-4260	CTG FIRED BRASS CAN METAL M19A1 BOX WOODEN BANDOLEER LAUNCHER ADPT BRREL CTG CAP FIRING ASSM	1 PER 1 1 PER 8 1 PER 32 1 PER 4 1 PER 1 1 PER 1 1 PER 1
1310-B546	CTG 40MM HE XM433E1	CTG FIRED BRASS BANDOLEER W/SUPPORT	1 PER 1 1 PER 6
1310-B567	CTG 40MM CS M651E1 1310-00-828-2926 1310-00-077-2121	CASE CTG FIRED BANDOLEER SUPPORT PLAS/BANDO	1 PER 1 1 PER 6 1 PER 6
1310-B568	CTG 40MM HE W/PD/F 1310-00-828-2926 1310-00-077-2151	CTG FIRED BRASS BANDOLEER SUPPORT PLAS/BANDO	1 PER 1 1 PER 6 1 PER 6
1310-B571	CTG 40MM HE M383E1 LK CERT OF CONSUMPTION	CASE CTG FIRED IF NOT RECOVERABLE	1 PER 1
1310-B584	CTG 40MM PRACTICE CERT OF CONSUMPTION	CASE CTG FIRED CNTR MTL	1 PER 1
1310-B627	CTG 60MM ILL M83A3 8140-00-009-0032	BOX WOODEN	1 PER 9
1310-B630	CTG 60MM WP M302A1 8140-00-890-7592	BOX WOODEN	1 PER 9
1310-B632	CTG 60MM HE M49A4 8140-00-828-3068	BOX WOODEN	1 PER 12
1315-C025	CTG 75MM BLANK 8140-00-27-6234	CTG FIRED BRASS BOX WOODEN CNT FBR	1 PER 1 1 PER 15 1 PER 1

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1315-C282	CTG 90MM HEAT M371A1 8140-00-859-8015	CTG FIRED	1 PER 1
		BOX WOODEN	1 PER 2
1315-C995	ROCKET AT-4 84MM HE	EXPENDED TUBE	1 PER 1
		BOX PLYWOOD AT4	1 PER 5
		CERT OF CONSUMPTION	
1320-D505	PROJ 155MM ILLUM 8140-00-560-0463 8140-00-084-0377 8140-00-425-0756 8140-00-837-3044	PLUG LIFTING	1 PER 1
		PALLET TOP	1 PER 8
		PALLET BOTTOM	1 PER 8
		GROMMET PLASTIC	1 PER 1
		GROMMET METAL	1 PER 1
1320-D506	PROJ 155MM SMK HC BE 8140-00-560-0463 8140-00-084-0377 8140-00-425-0756 8140-00-837-3044	PLUG LIFTING	1 PER 1
		PALLET TOP	1 PER 8
		PALLET BOTTOM	1 PER 8
		GROMMET PLASTIC	1 PER 1
		GROMMET METAL	1 PER 1
1320-D513	PROJ 155MM PRAC 8140-00-560-0463 8140-00-084-0377 8140-00-425-0756 8140-00-837-3044	PLUG LIFTING	1 PER 1
		PALLET TOP	1 PER 8
		PALLET BOTTOM	1 PER 8
		GROMMET PLASTIC	1 PER 1
		GROMMET METAL	1 PER 1
1320-D540	CHG PROP 155MM G/B 8140-00-859-8017 5330-00-857-2941	CONTAINER METAL W/WC	1 PER 1
		GASKET CONTAINER	1 PER 1
		PALLET	1 PER 80
		TOP BATTEN	2 PER 80
		BOTTOM SUPPORT	1 PER 80
		SPACERS	4 PER 80
1320-D541	CHG PROP 155MM W/B 1370-0-828-7494 1320-00-420-5135	CONTAINER METAL W/WC	1 PER 1
		GASKET CONTAINER	1 PER 1
		PALLET	1 PER 50
		TOP SUPPORT	4 PER 50
		BOTTOM SUPPORT	6 PER 50
		SPACERS	16 PER 50

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1320-D544	PROJ 155MM HE M107	PLUG LIFTING	1 PER 1
	8140-00-560-0463	PALLET TOP	1 PER 8
	8140-00-084-0377	PALLET BOTTOM	1 PER 8
	8140-00-425-0756	GROMMET PLASTIC	1 PER 1
	8140-00-837-3044	GROMMET METAL	1 PER 1
1320-D547	PROJ 155MM SMK GRN	PLUG LIFTING	1 PER 1
	8140-00-560-0463	PALLET TOP	1 PER 8
	8140-00-084-0377	PALLET BOTTOM	1 PER 8
	8140-00-425-0756	GROMMET PLASTIC	1 PER 1
	8140-00-837-3044	GROMMET METAL	1 PER 1
1320-D548	PROJ 155MM SMK HC BE	PLUG LIFTING	1 PER 1
	8140-00-560-0463	PALLET TOP	1 PER 8
	8140-00-084-0377	PALLET BOTTOM	1 PER 8
	8140-00-425-0756	GROMMET PLASTIC	1 PER 1
	8140-00-837-3044	GROMMET METAL	1 PER 1
1320-D549	PROJ 155MM SMK BE	PLUG LIFTING	1 PER 1
	8140-00-560-0463	PALLET TOP	1 PER 8
	8140-00-084-0377	PALLET BOTTOM	1 PER 8
	8140-00-425-0756	GROMMET PLASTIC	1 PER 1
	8140-00-837-3044	GROMMET METAL	1 PER 1
1320-D550	PROJ 155MM SMK WP	PLUG LIFTING	1 PER 1
	8140-00-560-0463	PALLET TOP	1 PER 8
	8140-00-084-0377	PALLET BOTTOM	1 PER 8
	8140-00-425-0756	GROMMET PLASTIC	1 PER 1
	8140-00-837-3044	GROMMET METAL	1 PER 1
1320-D551	PROJ 155MM SMK BE	PLUG LIFTING	1 PER 1
	8140-00-560-0463	PALLET TOP	1 PER 8
	8140-00-084-0377	PALLET BOTTOM	1 PER 8
	8140-00-425-0756	GROMMET PLASTIC	1 PER 1
	8140-00-837-3044	GROMMET METAL	1 PER 1
1320-D570	CTG 165MM HEP	CTG FIRED	1 PER 1
	8140-00-827-6245	BOX WOODEN	1 PER 1
		"D" RING	1 PER 1

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1320-D590	CTG 165MM TP XM623 8140-00-827-6245	CTG FIRED BOX WOODEN "D" RING	1 PER 1 1 PER 1 1 PER 1
1330-G878	GREN HND FUZE PRACT 1330-01-245-8891 1330-01-117-5280 8822378	FUZE BODY PULL RING LEVER SAFETY	1 PER 1 1 PER 1 1 PER 1
1330-G881	GREN HND FRAG 8140-00-828-2961 1330-01-117-5280 8822378	CERT OF CONSUMPTION BOX WOODEN PULL RING LEVER SAFETY	1 PER 30 1 PER 1 1 PER 1
1330-G900	GREN HND INCND 8140-00-345-9022 1330-01-117-5280 8822378	CERT OF CONSUMPTION BOX WOODEN PULL RING LEVER SAFETY	1 PER 16 1 PER 1 1 PER 1
1330-G924	GREN HND C.S. 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1
1330-G930	GREN HND SMK HC 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1
1330-G940	GREN HND SMK GREEN 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1
1330-G945	GREN HND SMK YELLOW 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1
1330-G950	GREN HND SMK RED 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1330-G955	GREN HND SMK VIOLET 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1
1330-G963	GREN HND C.S. 1330-01-117-5280 8822378	PULL RING LEVER SAFETY	1 PER 1 1 PER 1
1340-H108	MLRS PRACTICE 1340-01-149-0918	RKT POD MLRS	1 PER 1
1340-H110	ROCKET INCND 66MM CERT OF CONSUMPTION	BOX CLIP, RKT CLIP SUPPORT	1 PER 16 1 PER 4 1 PER 4
1340-H163	ROCKET HE 2.75" 8140-01-255-7734 8140-01-256-8943	CONTAINER FIBER BOX WOODEN	1 PER 1 1 PER 3
1340-H180	ROCKET 2.75" 8140-00-859-8011 8140-00-350-7788 3990-01-090-0611	CONTAINER FIBER BOX WOODEN PALLETS 35"X45"	1 PER 1 1 PER 3 1 PER 45
1340-H463	RKT PRAC 2.75" SMK	BOX WOODEN BOX WOODEN PALLET 42"X53" CONTAINER FIBER	1 PER 3 1 PER 4 1 PER 45 1 PER 1
1340-H488	ROCKET 2.75"	BOX WOODEN BOX WOODEN PALLET 42"X53"	1 PER 3 1 PER 4 1 PER 45
1340-H489	ROCKET 2.75"	BOX WOODEN BOX WOODEN PALLET 42"X53"	1 PER 25 1 PER 4 1 PER 45
1340-H490	ROCKET HE 2.75" 8140-00-038-9276	BOX PLYWOOD CONTAINER FIBER FIN PROTECTOR	1 PER 25 1 PER 1 1 PER 1

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1340-H519	ROCKET 2.75" 8140-00-425-0747 8140-00-425-0749	CONTAINER FIBER PA30 BOX WOODEN	1 PER 1 1 PER 4
1340-H534	ROCKET 2.75" 8140-00-040-7735 8140-00-104-7646 3990-01-093-6848 8140-00-104-7648	CONTAINER FIBER PA29 BOX WOODEN PALLET 42"X53" BOX WOODEN	1 PER 1 1 PER 4 1 PER 60 1PER 25
1340-H557	ROCKET LAW 66MM HE 1370-0-828-7494	CERT OF CONSUMPTION LAUNCHER RKT EXPENDED PRIMER BLOCK EXPENDED	1 PER 1 1 PER 1 1 PER 1
1340-H708	RKT 35MM SUBCAL PRAC CERT OF CONSUMPTION	CLIP SAFETY PRIMER BLOCK EXPENDED	1 PER 1 1 PER 1
1340-H826	RKT 2.75" HE	CONTAINER FIBER BOX WOODEN	1 PER 1 1 PER 4
1340-H972	ROCKET 2.75" PRAC 8140-01-256-8943 8140-01-255-7734	BOX WOODEN BOX WOODEN CONTAINER FIBER PALLET 42"X53"	1 PER 25 1 PER 4 1 PER 1 1 PER 45
1340-J106	RKT MOTOR 2.75" 8140-00-862-3319 8140-01-859-8011	BOX WOODEN CONTAINER FIBER M518	1 PER 6 1 PER 1
1340-J143	RKT MOTOR 5"	BOX, WOODEN	1 PER 1
1345-K002	ACTIVATOR AT MINE PRAC	BOX WOODEN CONTAINER METAL	1 PER 180 1 PER 180
1345-K092	MINE AP M16 8140-00-831-0094 1345-00-077-2142 7548300 7458295 7548294	CONTAINER METAL BOX WOODEN WRENCH FUZE M25 PINS: SAFETY POSITIVE SAFETY INTERLOCKING CERT OF CONSUMPTION	1 PER 1 1 PER 4 1 PER 4 1 PER 1 1 PER 1 1 PER 1

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1345-K139	MINE APERS PRACTICE 4925-00-073-5159 1345-00-070-1010	INERT MINE BODY TEST SET M40 FIRING DEVICE M57 BANDOLEER M7	1 PER 1 1 PER 1 1 PER 1 1 PER 1
1345-K143	MINE APERS M18 4925-00-073-5159 1345-00-070-1010	CERT OF CONSUMPTION TEST SET M40 FIRING DEVICE M57 BANDOLEER M7	 1 PER 6 1 PER 1 1 PER 1
1345-K145	MINE APERS M18 4925-00-073-5159 1345-00-070-1010	CERT OF CONSUMPTION TEST SET M40 FIRING DEVICE M57 BANDOLEER M7	 1 PER 6 1 PER 1 1 PER 1
1365-K764	RIOT CONTROL CSI	DRUM	1 PER 1
1365-K765	CAPSULE C.S.	PLASTIC PILL BTL	1 PER 10
1365-K768	RIOT CONTROL AGENT C.S.	BOX WOODEN CERT OF CONSUMPTION	AS REQ
1365-K866	SMOKE POT M5	EXPENDED SMOKE POT BOX WOODEN CONTAINER METAL	1 PER 1 1 PER 1 1 PER 1
1365-K867	SMOKE POT M4A2	METAL DRUM SAFETY PIN & CHAIN EXPENDED SMOKE POT BOX WOODEN CONTAINER METAL	1 PER 1 1 PER 1 1 PER 1 1 PER 1 1 PER 1
1365-K917	THICKENING COMPOUND	NO RESIDUE REQUIRED CERT OF CONSUMPTION	
1365-K869	SMOKE POT FLOATING	METAL DRUM SAFETY PIN & CHAIN EXPENDED SMOKE POT	1 PER 1 1 PER 1 1 PER 1
1370-L116	SIG KIT RED XM185	BOX WOODEN EXPENDED SIG FIRING DEVICE	1 PER 200 7 PER KIT 1 PER KIT

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1370-L119	SIG KIT DIST 25S-5A	BOX WOODEN PROJECTOR	1 PER 200 1 PER KIT
1370-L225	SIG PYRO PISTOL	SIG CASE	1 PER 1
1370-L226	SIG PYRO PISTOL	SIG CASE	1 PER 1
1370-L227	SIG PYRO PISTOL	SIG CASE	1 PER 1
1370-L231	SIG ILL RED AN-M43A1	SIG CASE	1 PER 1
1370-L275	SIGNAL SMK & ILLUM	CNTR MTL	1 PER 12
1370-L278	SIGNAL PEN FLARE	SIG EXPENDED	1 PER 1
1370-L305	SIG ILL G/S/P 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L306	SIG ILL R/S/WC 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L307	SIG ILL W/S/EC 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L311	SIG ILL R/S/P 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L312	SIG ILL W/S/P 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1370-L314	SIG ILL G/S/WC 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L323	SIG ILL R/P 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L324	SIG ILL G/P 8797929 8797953 8140-00-824-0809	ROCKET BARREL FIRING CAP BOX WOODEN	1 PER 1 1 PER 1 1 PER 36
1370-L343	SIG SMK YELLOW 9215831 8140-00-145-0054	CONTAINER SIG BOX WOODEN	1 PER 1 1 PER 240
1370-L366	SIM PROJ AIR BURST 8847475	BOX WOODEN SIG CASE	1 PER 80 1 PER 1
1370-L367	CTG PRAC ATWESS	CTG CASE	1 PER 1
1370-L495	SURFACE FLARE TRIP 8836954 1370-0-828-7494 8140-00-824-0809	SAFETY CLIP BRACKET ASSY MOUNTING BOX WOODEN	1 PER 1 1 PER 1 1 PER 32
1370-L594	SIM PROJ GRD BURST 8140-00-484-8234	PULL STRING BOX WOODEN	1 PER 1 1 PER 100
1370-L595	SIMULATOR, AIR BRST SPAL PR ELECT LEADS 8140-00-960-1699	PROJECTOR BARREL CAN METAL M2A1	20 PER KIT 20 PER KIT 1 PER KIT
1305-L596	SIM FLASH ARYT M110	BOX WOODEN CERT OF CONSUMPTION	1 PER 30
1305-L598	SIM B/T FLASH	PULL CORD BOX WOODEN	1 PER 1 1 PER 150
1305-L599	SIM B/T ILLUM	PULL CORD BOX WOODEN	1 PER 1 1 PER 150

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1305-L600	SIM B/T WHISTLING	PULL CORD BOX WOODEN	1 PER 1 1 PER 150
1305-L601	SIM HND GREN 8140-00-859-8024	PULL CORD BOX WOODEN	1 PER 1 1 PER 150
1305-L602	SIM FLASH ARYT 9342971	SHORT CIRCUIT CAP ELECT PLUG BOX WOODEN	1 PER 1 1 PER 1 1 PER 162
1370-L605	ATOMIC SIM	DRUM 55GAL 150 FT CABLE 14 FT CABLE	1 PER 1 1 PER 1 1 PER 1
1375-ML03	FIRING DEVICE M142 MS24665 9296882 9296883 8140-00-828-2938	CERT OF CONSUMPTION SAFETY PIN ROUND HEAD PIN OR SQUARE HEAD PIN CAN METAL M19A1	 1 PER 1 1PER 1 1 PER 1 1 PER 14
1375-M023	CHRG DEMO C-4	CERT OF CONSUMPTION	
1375-M024	CHRG DEMO BLK 2LB PETN	CERT OF CONSUMPTION	
1375-M026	DEMO KIT BANGALORE	CERT OF CONSUMPTION	
1375-M028	DEMO KIT BANGALORE	CERT OF CONSUMPTION	
1375-M030	CHRG DEMO 1/4LB TNT	CERT OF CONSUMPTION	
1375-M031	CHRG DEMO 1/2LB TNT	CERT OF CONSUMPTION	
1375-M032	CHRG DEMO 1LB TNT	CERT OF CONSUMPTION	
1375-M039	CHRG DEMO 40LB TNT	CERT OF CONSUMPTION	

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
375-M130	CAP BLASTING ELEC M7 8140-00-891-6322 ZAAD 8140-00-828-3938 ZAAC 1375-01-318-9739 MN99 8140-01-316-9916 8140-01-316-9915 8140-01-335-5860 8140-01-338-6209	PKG DWG NO. 12913877 BOX WD WRBD W/ENDS BOX MTL M19A1 CAP HOLDER 12913880 TOP SUPPORT 12913879 BOTTOM SPT 12913878 SIDE SUPPORT 12913877-2 END SUPPORT CERT OF CONSUMPTION	1 PER 40 1 PER 10 1 PER 1 1 PER 1 1 PER 1 2 PER 1 2 PER 1
1375-M131	CAP BLASTING NONELECT	CERT OF CONSUMPTION BOX MTL M19A1 OR M2A1	
1375-M131	CAP BLASTINGNON ELEC M6 8140-00-891-6322 ZAAD 8140-00-828-2938 ZAAC 1375-01-318-9739 MN99 8140-01-317-3473 8140-01-320-1252 8140-01-336-8093 8140-01-335-3859	PKG DWG NO. 12913871 BOX WD WRBD W/ENDS BOX MTL M19A1 CAP HOLDER 12913874 TOP SUPPORT 12913873 BOTTOM SPT 12913872 SIDE SUPPORT 12913871-2 END SUPPORT 12913871-3	1 PER 40 1 PER 10 1 PER 1 1 PER 1 1 PER 1 2 PER 1 2 PER 1
1375-M420	CHRG SHAPED 15LB 8140-00-089-8610	CERT OF CONSUMPTION BOX WOODEN	1 PER 3
1375-M421	CHRG SHAPED 40LB M3 8140-00-827-6343	CERT OF CONSUMPTION BOX WOODEN	1 PER 1
1375-M456	CORD DETONATING	BOX WOODEN SPOOL CERT OF CONSUMPTION	1 PER 3000 1 PER 1000
1375-M591	DYNAMITE M1	CERT OF CONSUMPTION	
1375-M627	FIRING DEVICE DEMO M5 8140-00-089-8618	CERT OF CONSUMPTION BOX WOODEN SAFETY PIN	1 PER 200 1 PER 1
1375-M670	FUZE TIME BLASTING 8140-00-089-8612	CERT OF CONSUMPTION BOX WOODEN	1 PER 3000
1375-M766	IGNITER M2 8140-00-827-6262	EXPENDED IGNITER BOX WOODEN CERT OF CONSUMPTION	1 PER 1 1 PER 300

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1390-N248	FUZE MT M565 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N276	FUZE MTPD M501A1 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N278	FUZE MT M564 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N282	FUZE MT M548 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N285	FUZE MTSQ M577 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N286	FUZE MT M577 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N311	FUZE PD M572 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8
1390-N335	FUZE PD M557 8140-00-960-1699 8140-00-153-7347 8140-00-153-7345	CAN METAL M2A1 TOP SUPPORT PLASTIC BOTTOM SPT PLASTIC	1 PER 8 1 PER 8 1 PER 8

DODIC	NOMENCLATURE	RESIDUE REQUIRED	QUANTITY
1390-N340	FUZE PD M739		
	8140-00-960-1699	CAN METAL M2A1	1 PER 8
	8140-00-153-7347	TOP SUPPORT PLASTIC	1 PER 8
	8140-00-153-7345	BOTTOM SPT PLASTIC	1 PER 8
1390-N402	FUZE PROXIMITY M532		
	8140-00-960-1699	CAN METAL M2A1	1 PER 8
	8140-00-153-7347	TOP SUPPORT PLASTIC	1 PER 8
	8140-00-153-7345	BOTTOM SPT PLASTIC	1 PER 8
1390-N463	FUZE PROXIMITY M728		
	8140-00-145-0051	CAN METAL PA19	1 PER 8
	8140-00-153-7347	TOP SUPPORT PLASTIC	1 PER 8
	8140-00-153-7345	BOTTOM SPT PLASTIC	1 PER 8
1390-N464	FUZE PROXIMITY M732		
	8140-00-145-0051	CAN METAL PA19	1 PER 8
	8140-00-153-7347	TOP SUPPORT PLASTIC	1 PER 8
	8140-00-153-7345	BOTTOM SPT PLASTIC	1 PER 8
1390-N523	PRIMER PERCUSSION M82	CTG FIRED BRASS	1 PER 1
		BOX WOODEN	1 PER 500

NOTE: As ammunition items are added to the military arsenal, Appendix C will be updated to reflect these changes. As these changes are made, using units will be notified by E-mail of the residue required.

APPENDIX D, ASP SOP, Army Garrison Camp Williams, Utah dtd 27 January 2003
 REQUEST FOR ISSUE OF AMMUNITION
 Completion Instructions for DA Form 581

- | | | | |
|------------|--|---|---|
| Block 1. | Place an "X" in this block. | Block 17. | Enter "National Stock number." |
| Block 2. | Leave Blank. | Block 18. | Enter "Nomenclature" |
| Block 3. | a. Enter Your Units "DODDAC" | NOTE: Enter "Last Item" After Last Entry. | |
| | b. Enter "Julian Date" | Block 19. | Enter "Unit of Issue" |
| Block 4. | c. Enter appropriate "Serial Number" | Block 20. | Enter "Quantity requested" |
| Block 5. | Leave Blank | Block 21. | Enter "Training Event Code" |
| Block 6. | Enter "Number of Pages" | Block 22. | Enter "TIS" |
| Block 7. | -- | Block 23. | Leave Blank |
| | Enter "ASP, ARNG, AGCW | Block 24. | Leave Blank |
| | AGCW-L | Block 25. | Leave Blank |
| | Camp Williams, Utah | Block 26. | Leave Blank |
| | 84065-4999" | Block 27. | Leave Blank |
| Block 8. | Enter "Using Unit | NOTE 1: SKIP EVERY OTHER LINE TO ALLOW FOR | |
| | ACCOUNTABLE MACOM | ADDITIONAL LOT NUMBERS TO BE ADDED AS NECESSARY. | |
| | ADDRESS | NOTE 2: USE DA FORM 581-1, CONTINUATION SHEET, FOR | |
| | CITY, STATE, ZIP | ADDITIONAL ITEMS. | |
| | UIC" | Block 28. | Enter the following statements as applicable: |
| Block 9. | Enter "Date the material is required." | a. | "Quantities Requested Are Within Authorized |
| Block 10. | Leave Blank | | Training Allocations." |
| Block 11. | Enter "The Allocation Period Indicated On | b. | Training Dates: XX Month 2XXX |
| | Unit Forecast" | c. | Pick-Up date and Time |
| Block 12. | Enter "Your DODDAC" | d. | The vehicle listed below passed the inspection required |
| Block 13a. | Enter "Name and Pay Grade of Individual Requesting | | by figure 11-1, DA PAM 710-2-1. |
| | The Ammunition, As Authorized by FA Form 1687 | e. | To be used for overhead fire. |
| | (SFC or Higher Grade)" | | Enter All Other Related Documents |
| Block 13b. | Enter "Date Signed by Authorized Requester." | | Leave Blank |
| Block 13c. | Enter "Signature of Authorized Requester." | | Leave Blank |
| Block 14a. | Enter "Name and Pay Grade of MACOM Approving | | Leave Blank |
| | Authority." | | Leave Blank |
| Block 14b. | Enter "Date Signed By MACOM Approving | | Leave Blank |
| | Authority." | | Leave Blank |
| Block 14c. | Enter "Signature of MACOM Approving Authority." | | Leave Blank |
| Block 15. | Enter "Item Number (Sequentially 1 through XX). | | Leave Blank |
| Block 16. | Enter "DODIC" | | |

APPENDIX E, ASP SOP, Army Garrison Camp Williams, Utah dtd 27 January 2003
LIVE AMMUNITIN RETURNS
 Completion Instructions for DA Form 581

- | | | | |
|------------|---|--|--|
| Block 1. | Leave Blank | Block 17. | Enter "National Stock number." |
| Block 2. | Place an "X" in this box.. | Block 18. | Enter "Nomenclature" |
| Block 3. | a. Enter Your Units "DODDAC" | NOTE: Enter "Last Item" After Last Entry. | |
| | b. Enter "Julian Date" | Block 19. | Enter "Unit of Issue" |
| | c. Enter appropriate "Serial Number" | Block 20. | Enter "Quantity Being Turned In" |
| Block 4. | Leave Blank | Block 21. | Enter "Training Event Code" |
| Block 5. | Enter "Number of Pages" | Block 22. | Enter "TAR" |
| Block 6. | -- | Block 23. | Leave Blank |
| Block 7. | Enter "ASP, ARNG, AGCW
AGCW-L
Camp Williams, Utah
84065-4999" | Block 24. | Leave Blank |
| | | Block 25. | Leave Blank |
| | | Block 26. | Leave Blank |
| | | Block 27. | Leave Blank |
| Block 8. | Enter "Using Unit
ACCOUNTABLE MACOM
ADDRESS
CITY, STATE, ZIP
UIC" | NOTE 1: SKIP EVERY OTHER LINE TO ALLOW FOR
ADDITIONAL LOT NUMBERS TO BE ADDED AS NECESSARY. | |
| | | NOTE 2: USE DA FORM 581-1, CONTINUATION SHEET, FOR
ADDITIONAL ITEMS. | |
| Block 9. | Enter "Appointment Date and Time at ASP." | Block 28. | Enter the following statements as applicable: |
| Block 10. | Leave Blank | a. | "The above items were drawn on Document Number
XXXXXX XXXX-XXXX and were not expended. All other
items drawn on the Document Number were properly expended." |
| Block 11. | Leave Blank | b. | Residue turn-in is under Document Number
XXXXXX XXX-XXXX. |
| Block 12. | Enter "Your DODDAC" | c. | Ammunition was inspected by me IAW Paragraph 11-13,
DA PAM 710-2-1. |
| Block 13a. | Enter "Name and Pay Grade of Individual Requesting
The Ammunition, As Authorized by DA Form 1687
(SFC or Higher Grade)" | <hr/> Signed by SFC or higher | |
| Block 13b. | Enter "Date Signed by Authorized Requester." | d. | The vehicle listed below passed the inspection required
by figure 11-1, DA PAM 710-2-1. |
| Block 13c. | Enter "Signature of Authorized Requester." | e. | As a result of shortages, DA Form 5811-R is attached |
| Block 14a. | Enter "Name and Pay Grade of MACOM Approving
Authority." | Block 29. | Enter All Other Related Documents |
| Block 14b. | Enter "Date Signed By MACOM Approving
Authority." | Block 30a. | Leave Blank |
| Block 14c. | Enter "Signature of MACOM Approving Authority." | Block 30b. | Leave Blank |
| Block 15. | Enter "Item Number (Sequentially 1 through XX)." | Block 30c. | Leave Blank |
| Block 16. | Enter "DODIC" | Block 31a. | Leave Blank |
| | | Block 31b. | Leave Blank |
| | | Block 31c. | Leave Blank |
| | | Block 32. | Leave Blank |

APPENDIX F, ASP SOP, Army Garrison Camp Williams, Utah dtd 27 January 2003

RESIDUE RETURNS

Completion Instructions for DA Form 581

- | | | | |
|------------|--|---|--|
| Block 1. | Leave Blank | Block 17. | Enter "National Stock number." |
| Block 2. | Place an "X" in this box.. | Block 18. | Enter "Nomenclature" |
| Block 3. | a. Enter Your Units "DODDAC" | NOTE: Enter "Last Item" After Last Entry. | |
| | b. Enter "Julian Date" | Block 19. | Enter "Unit of Issue" |
| Block 4. | c. Enter appropriate "Serial Number" | Block 20. | Enter "Quantity Being Turned In" |
| Block 5. | Leave Blank | Block 21. | Enter "Training Event Code" |
| Block 6. | Enter "Number of Pages" | Block 22. | Enter "TIR" |
| Block 7. | -- | Block 23. | Leave Blank |
| | Enter "ASP, ARNG, AGCW | Block 24. | Leave Blank |
| | AGCW-L | Block 25. | Leave Blank |
| | Camp Williams, Utah | Block 26. | Leave Blank |
| | 84065-4999" | Block 27. | Leave Blank |
| Block 8. | Enter "Using Unit | NOTE 1: SKIP EVERY OTHER LINE TO ALLOW FOR | |
| | ACCOUNTABLE MACOM | ADDITIONAL LOT NUMBERS TO BE ADDED AS NECESSARY. | |
| | ADDRESS | NOTE 2: USE DA FORM 581-1, CONTINUATION SHEET, FOR | |
| | CITY, STATE, ZIP | ADDITIONAL ITEMS. | |
| | UIC" | Block 28. | Enter the following statements as applicable: |
| Block 9. | Enter "Appointment Date and Time at ASP." | a. | "The above items drawn on Document Number |
| Block 10. | Leave Blank | | XXXXXX XXXX-XXXX were properly expended. All other |
| Block 11. | Leave Blank | | items drawn on that Document Number are being returned under |
| | | | Document Number XXXXXX XXXX-XXXX." |
| Block 12. | Enter "Your DODDAC" | b. | Contents have been inspected. Contents do not contain any |
| | | | live rounds, unfired primers, explosives, or other dangerous |
| | | | materials. Signed: |
| Block 13a. | Enter "Name and Pay Grade of Individual Requesting | c. | As a result of shortages, DA Form 5811-R is attached. |
| | The Ammunition, As Authorized by DA Form 1687 | d. | The vehicle listed below passed the inspection required |
| | (SFC or Higher Grade)" | | by figure 11-1, DA PAM 710-2-1. |
| Block 13b. | Enter "Date Signed by Authorized Requester." | | Enter All Other Related Documents |
| Block 13c. | Enter "Signature of Authorized Requester." | Block 29. | Leave Blank |
| Block 14a. | Enter "Name and Pay Grade of MACOM Approving | Block 30a. | Leave Blank |
| | Authority." | Block 30b. | Leave Blank |
| Block 14b. | Enter "Date Signed By MACOM Approving | Block 30c. | Leave Blank |
| | Authority." | Block 31a. | Leave Blank |
| Block 14c. | Enter "Signature of MACOM Approving Authority." | Block 31b. | Leave Blank |
| Block 15. | Enter "Item Number (Sequentially 1 through XX). | Block 31c. | Leave Blank |
| Block 16. | Enter "DODIC" | Block 32. | Leave Blank |

Appendix G

MOTOR VEHICLE INSPECTION (TRANSPORTING HAZARDOUS MATERIALS)										
<i>(Read Instructions before completing this form.)</i>										
This form applies to all vehicles which must be marked or placarded in accordance with Title 49 CFR.					1. GOVERNMENT BILL OF LADING/TRANSPORTATION CONTROL NUMBER					
SECTION 1 - DOCUMENTATION			ORIGIN a.			DESTINATION b.				
2. CARRIER/GOVERNMENT ORGANIZATION										
3. DATE/TIME OF INSPECTION										
4. LOCATION OF INSPECTION										
5. OPERATOR(S) NAME(S)										
6. OPERATOR(S) LICENSE NUMBER(S)										
7. MEDICAL EXAMINER'S CERTIFICATE*										
8. <i>(X if satisfactory at origin)</i>						9. CVSA DECAL DISPLAYED ON COMMERCIAL EQUIPMENT*				
a. MILITARY HAZMAT ENDORSEMENT		d. ERG OR EQUIVALENT COMMERCIAL:		YES	NO			YES	NO	
b. VALID LEASE*		e. DRIVER'S VEHICLE INSPECTION REPORT*				a. TRUCK/TRACTOR				
c. ROUTE PLAN		f. COPY OF 49 CFR PART 397				b. TRAILER				
SECTION II - MECHANICAL INSPECTION										
<i>All items shall be checked on empty equipment prior to loading. Items with an asterisk shall be checked on all incoming loaded equipment.</i>										
10. TYPE OF VEHICLE(S)					11. VEHICLE NUMBER(S)					
12. PART INSPECTED <i>(X as applicable)</i>	ORIGIN (1)		DESTINATION (2)		ORIGIN (1)		DESTINATION (2)		COMMENTS (3)	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT		
a. SPARE ELECTRICAL FUSES									k. EXHAUST SYSTEM	
b. HORN OPERATIVE									l. BRAKE SYSTEM*	
c. STEERING SYSTEM									m. SUSPENSION	
d. WINDSHIELD/WIPERS									n. COUPLING DEVICES	
e. MIRRORS									o. CARGO SPACE	
f. WARNING EQUIPMENT									p. LANDING GEAR*	
g. FIRE EXTINGUISHER*									q. TIRES, WHEELS, RIMS	
h. ELECTRICAL WIRING									r. TAILGATE/DOORS*	
i. LIGHTS AND REFLECTORS									s. TARPAULIN*	
j. FUEL SYSTEM*									t. OTHER <i>(Specify)</i>	
13. INSPECTION RESULTS <i>(X one)</i> ACCEPTED					REJECTED					
<i>(If rejected give reason under "Remarks". Equipment will be approved if deficiencies are corrected prior to loading.)</i>										
14. SATELLITE MOTOR SURVEILLANCE SYSTEM: <i>(X one)</i> ACCEPTED					REJECTED					
15. REMARKS										
16. INSPECTOR SIGNATURE <i>(Origin)</i>					17. INSPECTOR SIGNATURE <i>(Destination)</i>					
SECTION III - POST LOADING INSPECTION										
This section applies to Commercial and Government/Military vehicles. All items will be checked prior to release of loaded equipment and shall be checked on all incoming loaded equipment.						ORIGIN (1)		DESTINATION (2)		COMMENTS (3)
						SAT	UNSAT	SAT	UNSAT	
18. LOADED IAW APPLICABLE SEGREGATION/COMPATIBILITY TABLE OF 49 CFR										
19. LOAD PROPERLY SECURED TO PREVENT MOVEMENT										
20. SEALS APPLIED TO CLOSED VEHICLE; TARPAULIN APPLIED ON OPEN EQUIPMENT										
21. PROPER PLACARDS APPLIED										
22. SHIPPING PAPERS/DD FORM 836 FOR GOVERNMENT VEHICLE SHIPMENTS										
23. COPY OF DD FORM 626 FOR DRIVER										
24. SHIPPED UNDER DOT EXEMPTION 868										
25. INSPECTOR SIGNATURE <i>(Origin)</i>					26. DRIVER(S) SIGNATURE <i>(Origin)</i>					
27. INSPECTOR SIGNATURE <i>(Destination)</i>					28. DRIVER(S) SIGNATURE <i>(Destination)</i>					

APPENDIX G

INSTRUCTIONS

SECTION I - DOCUMENTATION

General Instructions

All items (2 through 9) will be checked at origin prior to loading. Items with an asterisk (*) apply to commercial operators or equipment only. Only Items 2 through 7 are required to be checked at destination.
(Items 1 through 8. Self explanatory)

Item 6. Enter operator's Commercial Driver's License (CDL) number or Military OF-346 License Number. CDL and OF-346 must have the HAZMAT and other appropriate endorsements

Item 7. Enter the expiration date listed on the Medical Examiner's Certificate.

Item 8.a. APPLIES TO MILITARY OPERATORS ONLY. Military Hazardous Materials Certification. In accordance with applicable service regulations, ensure operator has been certified to transport hazardous materials.

b. Valid Lease. Shipper will ensure a copy of the appropriate contract of lease is carried in all leased vehicles and is available for inspection. Defense Transportation Regulation (DTR) requirement.)

c. Route Plan. Prior to loading any Hazard Class/Division 1.1, 1.2, or 1.3 (Explosives) for shipment, ensure that the operator possesses a written route plan in accordance with 49 CFR Part 397. Route Plan requirements for Hazard Class 7 (Radioactive) materials are found in 49 CFR 397.101.

d. Emergency Response Guidebook (ERG) or Equivalent. Commercial operators must be in possession of an ERG or equivalent document. Shipper will provide applicable ERG page(s) to military operators.

e. Driver's Vehicle Inspection Report. Review the operator's Vehicle Inspection Report. Ensure that there are no defaults listed on the report that would affect the safe operation of the vehicle.

f. Copy of 49 CFR Part 397. Operators are required by regulation to have in their possession a copy of 49 CFR Part 397 I Hazardous Materials Driving and Parking Rules). If military operators do not possess this document, shipper may provide a copy to operator.

Item 9. Commercial Vehicle Safety Alliance (CVSA) Decal. Check to see if equipment has a current CVSA decal and mark applicable box. Vehicles without CVSA, check documentation of the last vehicle periodic inspection.

SECTION 11 - MECHANICAL INSPECTION

General Instructions.

All items (12.a. through 12.t.) will be checked on all incoming empty equipment prior to loading. All UNSATISFACTORY conditions must be corrected prior to loading. Items with an asterisk (*) shall be checked on all incoming loaded equipment. Unsatisfactory conditions that would affect the safe off-loading of the equipment must be corrected prior to unloading.

SECTION 11 /Continued/

Item 12.a. Spare Electrical Fuses. Check to ensure that at least one spare fuse for each type of installed fuse is carried on the vehicle as a spare or vehicle is equipped with an overload protection device/circuit breaker) (49 CFR 393.9S)

b. Horn Operative. Ensure that horn is securely mounted and of sufficient volume to serve the purpose. (49 CFR 393.81)

c. Steering System. The steering wheel shall be secure and must not have any spokes cracked through or missing. The steering column must be securely fastened. Universal joints shall not be worn, faulty or repaired by welding. The steering gear box shall not have loose or missing mounting bolts or cracks in the gear box mounting brackets. The pitman arm on the steering gear output shaft shall not be loose. Steering wheel shall turn freely

through the limit of travel in both directions. All components of a power steering system must be in operating condition. No parts shall be loose or broken. Belts shall not be frayed, cracked or slipping. The power steering system shall not be leaking. (49 CFR 396 Appendix G)

d. Windshield Washers. Inspect to ensure that windshield is free from breaks, cracks or defects that would make operation of the vehicle unsafe; that the view of the driver is not obscured and that the windshield wipers are operational and wiper blades are in serviceable condition Defroster must be operative when conditions require. (49 CFR 393.60, 393.78 and 393.79)

e. Mirrors. Every vehicle must be equipped with two rear vision mirrors located so as to reflect to the driver a view of the highway to the rear along both sides of the vehicle. Mirrors shall not be cracked or dirty (49 CFR 393.80)

f. Warning Equipment. Equipment must include three bidirectional emergency reflective triangles that conform to the requirements of FMVSS No. 126. FLAME PRODUCING DEVICES ARE PROHIBITED. (49 CFR 393.95)

g. Fire Extinguisher. Military vehicles must be equipped with two serviceable fire extinguishers with an Underwriters Laboratories rating of 10 BC or more (Commercial motor vehicles must be equipped with one serviceable 10 BC Fire Extinguisher)

h. Fire Extinguishers must be located so that it is readily accessible for use and securely mounted on the vehicle. The fire extinguisher must be designed, constructed and maintained to permit visual determination of whether it is fully charged (49 CFR 393.9S)

i. Electrical Wiring: Electrical wiring must be clean and properly secured. Insulation must not be frayed, cracked or otherwise in poor condition. There shall be no uninsulated wires, improper splices or connections. Wires and electrical fixtures inside the cargo area must be protected from the lading. (49 CFR 393.28, 393.32, 393.33)

INSTRUCTIONS

SECTION 11 /ContinuedJ.

i. Lights/Reflectors. (Head, tail, turn signal, brake, clearance, marker and identification lights, Emergency Flashers). **Inspect to see that all lighting devices and reflectors required are operable, of proper color and properly mounted.** Ensure that lights and reflectors are not obscured by dirt or grease or have broken lenses. High/Low beam switch must be operative. Emergency Flashers must be operative on both the front and rear of vehicle. (49 CFR 393)

j. Fuel System. Inspect fuel tank and lines to ensure that they are in serviceable condition, free from leaks, or evidence of leakage and securely mounted. Ensure that fuel tank filler cap is not missing. Examine cap for defective gasket or plugged vent. Inspect filler necks to see that they are in completely serviceable condition and not leaking at joints. (49 CFR 393.83 and 396 Appendix G)

k. Exhaust System. Exhaust system shall discharge to the atmosphere at a location to the rear of the cab or if the exhaust projects above the cab. at a location near the rear of the cab. Exhaust system shall not be leaking at a point forward of or directly below the driver compartment. No part of the exhaust system shall be located where it will burn, char or damage electrical wiring, fuel system or any other part of the vehicle. No part of the exhaust system shall be temporarily repaired with wrap or patches. (49 CFR 393.83 and 396 Appendix G)

1. Brake System to include hand brakes, parking brakes and Low Air Warning devices). Check to ensure that brakes are operational and properly adjusted. Check for audible air leaks around air brake components and air lines. Check for fluid leaks, cracked or damaged lines in hydraulic brake systems. Ensure that parking brake is operational and properly adjusted. Low Air Warning devices must be operative. (49 CFR 396 Appendix G)

m. Suspension. Inspect for indications of misaligned, shifted or cracked springs. loosened shackles, missing bolts, spring hangers unsecured at frame and cracked or loose U-bolts. Inspect for any unsecured axle positioning parts, and sign of axle misalignment, broken torsion bar springs (if so equipped). (49 CFR 396 Appendix G)

n. Coupling Devices (Inspect without uncoupling). Fifth Wheels: Inspect for unsecured mounting to frame or any missing or damaged parts Inspect for any visible space between upper and lower fifth wheel plates. Ensure that the locking jaws are around the shank and not the head of the kingpin. Ensure that the release lever is seated properly and safety latch is engaged. Pintle Hook, Drawbar, Towbar Eye and Tongue and Safety Devices: Inspect for unsecured mounting, cracks, missing or ineffective fasteners (welded repairs to pintle hook is prohibited). Ensure safety devices (chains, hooks, cables) are in serviceable condition and properly attached. (49 CFT 396 Appendix G)

o. Cargo Space. Inspect to ensure that cargo space is clean and free from exposed bolts, nuts, screws, nails or inwardly projecting parts that could damage the lading. Check floor to ensure it is tight and free from holes. Floor shall not be permeated with oil or other substances. (49 CFR 177.815(e)(1) and 398.94)

p. Landing Gear. Inspect to ensure that landing gear and assembly are in serviceable condition, correctly assembled, adequately lubricated and properly mounted.

SECTION 11 /ContinuedJ

q. Tires, Wheels and Rims: Inspect to ensure that tires are properly inflated. Flat or leaking tires are unacceptable. Inspect tires for cuts, bruises, breaks and blisters. Tires with cuts that extend into the cord body are unacceptable. Thread depth shall not be less than: 4/32 inches for tires on a steering axle of a power unit, and 2/32 inches for all other tires. Mixing bias and radial on the steering axle is prohibited. Inspect wheels and rims for cracks, unseated locking rings, broken, loose, damaged or missing lug nuts or elongated stud holes. (49 CFR 396 Appendix G)

r. Tailgate/Doors. Inspect to see that all hinges are tight in body. Check for broken latches and safety chains. Doors must close securely. (49 CFR 177.835(h))

s. Tarpaulin. If shipment is made on open equipment, ensure that lading is properly covered with fire and water resistant tarpaulin. (49 CFR 177.835(h))

t. Other Unsatisfactory Condition. Note any other condition which would prohibit the vehicle from being loaded with hazardous materials.

Item 14. For A&E and other shipments requiring satellite surveillance. ensure that the Satellite Motor Surveillance System is operable. Shipper will instruct the driver to send a test emergency message to DTTS by having the driver activate the emergency panic button . Shipper will contact DTTS at 1-600-826-0794 to verify that test message was received. Message must be received by DTTS for system to be considered operational.

SECTION 111 - POST LOADING INSPECTION

General Instructions.

All items will be checked prior to the release of loaded equipment. Shipment will not be released until deficiencies are corrected. All items will be checked on incoming loaded equipment. Deficiencies will be reported in accordance with applicable service regulations.

Item 18. Check to ensure shipment is loaded in accordance with 49 CFR Part 177.646 and the applicable Segregation or Compatibility Table of 49 CFR 177.848.

Item 19. Check to ensure the load is secured from movement in accordance with applicable service outload drawings.

(tem 20. Check to ensure seal(s) have been applied to closed equipment: fire and water resistant tarpaulin applied on open equipment.

Item 21. Check to ensure each transport vehicle has been properly placarded in accordance with 49 CFR Part 172 Subpart F.

Item 22. Check to ensure operator has been provided shipping papers that comply with 49 CFR Part 172 Subpart C. For shipments transported by Government vehicle, shipping paper will be DD Form 836.

Item 23. Ensure operator(s) sign DD Form 525, are given a copy and understand the hazards associated with the shipment,

Item 24. Applies to Commercial Shipments Only. If shipment is made under DOT Exemption 868, ensure that shipping papers are properly annotated and copy of Exemption 888)s with shipping papers.

HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT

1.a. NOMENCLATURE: b. MODEL NO.:		c. CONTAINER SEAL NO.: d. SERIAL NO.:		e. TCN NUMBER: f. BUMPER NO.:	
DANGEROUS GOODS SHIPPING PAPER/DECLARATION AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES/CONTAINERS OR VESSEL					
2. SHIPPER/ADDRESS/TELEPHONE NO.		3. LOCATION AND DATE SHIPMENT PREPARED		4. DATE OF TRAVEL	
				5. PAGE 1 OF _____ PAGES	
6. CARGO <i>(To be completed by the unit or shipper Transportation Office (T.O.))</i>					
PROPER SHIPPING NAME <i>(Include RQ, Technical Names, Additional Information per 49 CFR 172.203, as required.)</i> a.			HAZARD CLASS/DIVISION b.	UN/ID NUMBER c.	PACKING GROUP d.
					PACKAGES NUMBER KIND e. f.
					NET TOTAL QUANTITY & GROSS WT. (kg) g.
					TOTAL AMMO (NEW) h.
<i>(Part personnel complete Items 7 and 8.)</i>					
7. PORT OF EMBARKATION <i>(OCONUS only)</i>			8a. SHIP NAME <i>(OCONUS only)</i>		b. VOYAGE NUMBER
9. CONSIGNEE					
10. REMARKS					
11a. COPY OF EMERGENCY GUIDE NUMBER(S) _____ ATTACHED <i>(See back of this form.)</i>					
b. EMERGENCY NOTIFICATION. In all cases of accident, breakdown or fire, prompt notification must be given to shipper as noted in Item 2.					
c. 24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBERS:					
DOD NON-EXPLOSIVE HAZMAT: 1-800-851-8061 AT SEA: 804-279-3131 (COLLECT)		DOD HAZ CLASS 1 (EXPLOSIVES) ONLY: 703-697-0218/0219 (COLLECT) (WATCH OFFICER)		SAFE HAVEN: 1-800-524-0331 NATIONAL RESPONSE CENTER (NRC): 1-800-424-8802 AT SEA: 202-267-2675 (COLLECT)	
				DOD RADIOACTIVE MATERIALS: ARMY: (703) 697-0218 (COLLECT) USAF: (202) 767-4011 USN/MC: (757) 887-4692/ 1-888/528-0148 DLA: (717) 770-5283	
12. CONTAINER PACKING CERTIFICATE OR VEHICLE PACKING DECLARATION					
It is hereby declared that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with applicable provisions. <i>(Must be completed and signed for all container/vehicle loads by person responsible for packing/loading.)</i>					
CONTAINER NO. _____			VEHICLE NO. _____		
a. TYPE OR PRINT NAME		b. SIGNATURE		c. DATE (YYYYMMDD)	
13. SHIPPER'S CERTIFICATION					
This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, international and national governmental regulations.					
a. TYPE OR PRINT NAME OF SHIPPER CERTIFIER			c. SIGNATURE(S) OF VEHICLE OPERATOR(S)		
b. SIGNATURE OF SHIPPER CERTIFIER					
14. <i>(X as appropriate)</i> PREPARED IN ACCORDANCE WITH:					
			49 CFR		IMDGC

DD FORM 836, JAN 2001

PREVIOUS EDITION IS OBSOLETE.

This form meets the requirements of SOLAS 74 Chapter VII, Regulation 5: MARPOL 73/78 Annex III, Regulation 4 and IMDG Code, General Introduction, Section 9.

HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT

HAZMAT INST//HAZMAT INST//HAZMAT INST//HAZMAT INST

INSTRUCTIONS FOR COMPLETING DD FORM 836, DANGEROUS GOODS SHIPPING PAPER/DECLARATION AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES/CONTAINERS OR VESSEL

GENERAL

DD Form 836 shall be completed by a **qualified*** individual from a transportation office, unit or other organization offering hazardous material (HAZMAT) for transportation in areas accessible to the general public.

*An individual is considered qualified to complete and sign (certify) DD Form 836, only after having satisfactorily completed either a DoD authorized HAZMAT Course from one of the DoD-approved schools listed in the Defense Transportation Regulation (DTR) or technical specialist training in accordance with DTR, Part II, Chapter 204, Para (e). This person shall be appointed in writing by the activity or unit commander, to include scope of authority.

Item 1. Fill in the nomenclature, model number, TCN, and bumper number/serial number, of the vehicle/container. For containers carrying sensitive or classified items, the container security seal is required.

Item 2. Enter the shipper's address and telephone number of the HAZMAT origination. Telephone number is for **NOTIFICATION PURPOSES ONLY**. Emergency assistance shall be obtained from the appropriate **24 HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBER(S)** in Item 11c. on the first page of this form.

Item 3. Enter the place/date the HAZMAT was certified (e.g., C, Company 66 Armor Motor Pool, Fort Myer, VA 1 Sep 2000).

Item 4. Enter the date the HAZMAT will move.

Item 5. Enter the page number and total number of pages of this form for the vehicle/container carrying the HAZMAT. Example: "Page 1 of 4 Pages". If there are no continuation sheets, annotate "Page 1 of 1".

Item 6a. Enter the proper shipping name of the HAZMAT and if applicable include the technical name. (Enter additional information as required by 49 CFR, 172.203 - Example: RQ, Inhalation Hazard or by the IMDG Code General Introduction 9.3 - Example: Flashpoint.)

Item 6b. Enter the Hazard class/division and, if applicable, the Compatibility Group.

Item 6c. Enter the identification numbers (e.g., NA, UN). The letters "UN" or "NA" must be noted. "NA" may not be used for OCONUS.

Item 6d. Enter the packing group (e.g. I, II, or III) of the HAZMAT.

Item 6e. Enter the total number of packages/items.

Item 6f. Enter the type of packaging (e.g., container, box, drum, pallet), the HAZMAT is packed in.

Item 6g. Enter the total net quantity for non-explosive material in metric measure. U.S. measure may be added in parentheses underneath the metric measure. For vessel shipments, add the total gross mass in metric measure.

Item 6h. Enter total Net Explosive Weight (NEW) in kilograms for ammunition/ explosive (Class 1 items). NEW information is found in the Joint Hazard Classification System (JHCS) in the entry for the NEW (Transportation Quantity). Example: 27.231 kg NEW.

Item 7. To be completed by Port Personnel. Enter the name of Port the HAZMAT is being discharged (e.g., Port of Damman, Saudi Arabia) for OCONUS only.

Item 8. To be completed by Port Personnel. Enter the name of the ship used (e.g., USS Watson) and Voyage number for OCONUS only.

Item 9. Enter the six digit Department of Defense Activity Address Codes (DODAAC) and/or the clear geographical location of the ultimate receiver or consignee of the HAZMAT shipment. If this is a unit move, the unit name will be the same as that for Item 2.) Additional information if needed can be annotated in Item 10 or the continuation of Item 10.

Item 10. Additional handling instructions/information.

Item 11. Self explanatory.

NOTE: For Radioactive Material Shipments only: Cross out the non-applicable numbers (e.g. Army shipments - cross out all but Army's radioactive response number.)

Item 12. To be completed by person responsible for packing the vehicle or container. Certifying person must type or print name legibly in 12a. and must sign in writing (longhand) in 12b.

Item 13. Certifying person must type or print name legibly in 13a. and must sign in writing (longhand) in 13b. 13c. - Self explanatory.

Item 14. For CONUS movements: (X) 49 CFR
For OCONUS movements: (X) 49 CFR and (X) IMDG

NOTES:

1. Units returning from firing range must have a certified or qualified person to ensure that all HAZMAT is properly repackaged and secured (i.e. braced, blocked, and tied down) prior to being transported back to base. **See exception below.**

2. Completion of a new DD Form 836 is not required. Original DD Form 836 may be used provided that:

a. Change Item 3. (Date Prepared) and Item 4. (Date of Travel) as needed.

b. Change Item 6. (Cargo):

(i) HAZMAT used shall be deleted from form by crossing out or lining through.

(ii) HAZMAT which remains, but is in different quantities shall have the correct amounts entered in the appropriate section(s).

EXCEPTION:

c. Change Item 13b.:

(i) A qualified individual (if available) shall sign in writing (longhand). If a qualified individual is not available, then the Officer-In-Charge (OIC) or Non-Commissioned Officer-In-Charge (NCOIC) shall sign in writing (longhand) to verify that the above procedures have been performed for the return trip to base.

(ii) Cross out original signature if different certifier will be used.

HAZMAT EMERGENCY RESPONSE INFO

EMERGENCY RESPONSE INFORMATION

Guide Numbers 112 and 114 from the U.S. Department of Transportation North American Emergency Response Guide Book (RSPA P 5800.7) are reproduced hereon. These guides are applicable to Hazard Class 1 Materials (Explosives).

Mark an X in the appropriate box:

USE GUIDE 112 FOR EXPLOSIVES:
(1.1), (1.2), (1.3), (1.5) or (1.6) Class A or B

USE GUIDE 114 FOR EXPLOSIVES:
(1.4) Class C

For all other hazardous materials or substances, annotate appropriate Emergency Response Guide Book Guide Number in the block below, and attach a copy of the guide number page or pages.

GUIDE 112

POTENTIAL HAZARDS

FIRE OR EXPLOSION:

MAY EXPLODE AND THROW FRAGMENTS 1600 METERS (1 MILE) OR MORE IF FIRE REACHES CARGO.

HEALTH HAZARDS:

- Fire may produce irritating, corrosive and/or toxic gases.

PUBLIC SAFETY:

CALL CHEMTREC AT 1-800-424-9300.

- Isolate spill or leak area immediately for at least 500 meters

(1/3 mile) in all directions. Move people out of line of sight of the scene and away from windows.

- Keep unauthorized personnel away and stay upwind.
- Ventilate closed spaces before entering.

PROTECTIVE CLOTHING:

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

EVACUATION:

LARGE SPILL

- Consider initial evacuation for 800 meters (1/2 mile) in all directions.

FIRE

- If rail car or trailer is involved in a fire and heavily encased explosives such as bombs or artillery projectiles are suspected, ISOLATE for 1600 meters (1 mile) in all directions; also, initiate evacuation including emergency responders for 1600 meters (1 mile) in all directions.
- When heavily encased explosives are involved, evacuate the area for 800 meters (1/2 mile) in all directions.

EMERGENCY RESPONSE:

FIRE:

CARGO Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO! CARGO MAY EXPLODE!

- Stop all traffic and clear the area for at least 1600 meters (1 mile) in all directions and let burn. Do not move cargo or vehicle if cargo has been exposed to heat.

TIRE or VEHICLE Fires:

- **Use plenty of water - FLOOD it!** If water is not available, use CO₂, dry chemical or dirt. If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo area.
- Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready.

SPILL OR LEAK:

- **ELIMINATE** all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.
- **DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 METERS (330 feet) OF ELECTRIC DETONATORS.**
- **DO NOT CLEAN UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.**

FIRST AID:

- SEE GUIDE 114 FOR INSTRUCTIONS.

GUIDE 114

POTENTIAL HAZARDS

FIRE OR EXPLOSION:

MAY EXPLODE AND THROW FRAGMENTS 500 METERS (1/3 MILE) OR MORE IF FIRE REACHES CARGO.

HEALTH HAZARDS:

- Fire may produce irritating, corrosive and/or toxic gases.

PUBLIC SAFETY:

CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer,

CALL CHEMTREC AT 1-800-424-9300.

- Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Move people out of line of sight of the scene and away from windows.
- Keep unauthorized personnel away and stay upwind.
- Ventilate closed spaces before entering.

PROTECTIVE CLOTHING:

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

EVACUATION:

LARGE SPILL

- Consider initial evacuation for 250 meters (800 feet) in all directions.

FIRE

- If rail car or trailer is involved in a fire, ISOLATE for 500 meters (1/3 mile) in all directions; also, initiate evacuation including emergency responders for 500 meters (1/3 mile) in all directions.

CARGO Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO! CARGO MAY EXPLODE!

- Stop all traffic and clear the area for at least 500 meters (1/3 mile) in all directions and let burn. Do not move cargo or vehicle if cargo has been exposed to heat.

TIRE or VEHICLE Fires:

- **Use plenty of water - FLOOD it!** If water is not available, use CO₂, dry chemical or dirt. If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo area.
- Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready.

SPILL OR LEAK:

- **ELIMINATE** all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.
- **DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 METERS (330 feet) OF ELECTRIC DETONATORS.**
- **DO NOT CLEAN UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.**

FIRST AID:

- Move victim to fresh air. Call emergency medical care.
- Apply CPR if victim is not breathing.
- Administer oxygen if necessary.
- Remove and isolate contaminated clothing and shoes.
- Flush skin or eyes with running water for at least 20 minutes.
- Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves.

SUPPLEMENTAL INFORMATION:

Packages bearing the 1.4S label contain explosive substances or articles that are designed or packaged in such a manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments. Effects are usually confined to immediate vicinity of packages.

If fire threatens cargo area containing packages bearing the 1.4S label, consider initial isolation of at least 15 meters (50 feet) in all directions. Fight fire with normal precaution from a distance.

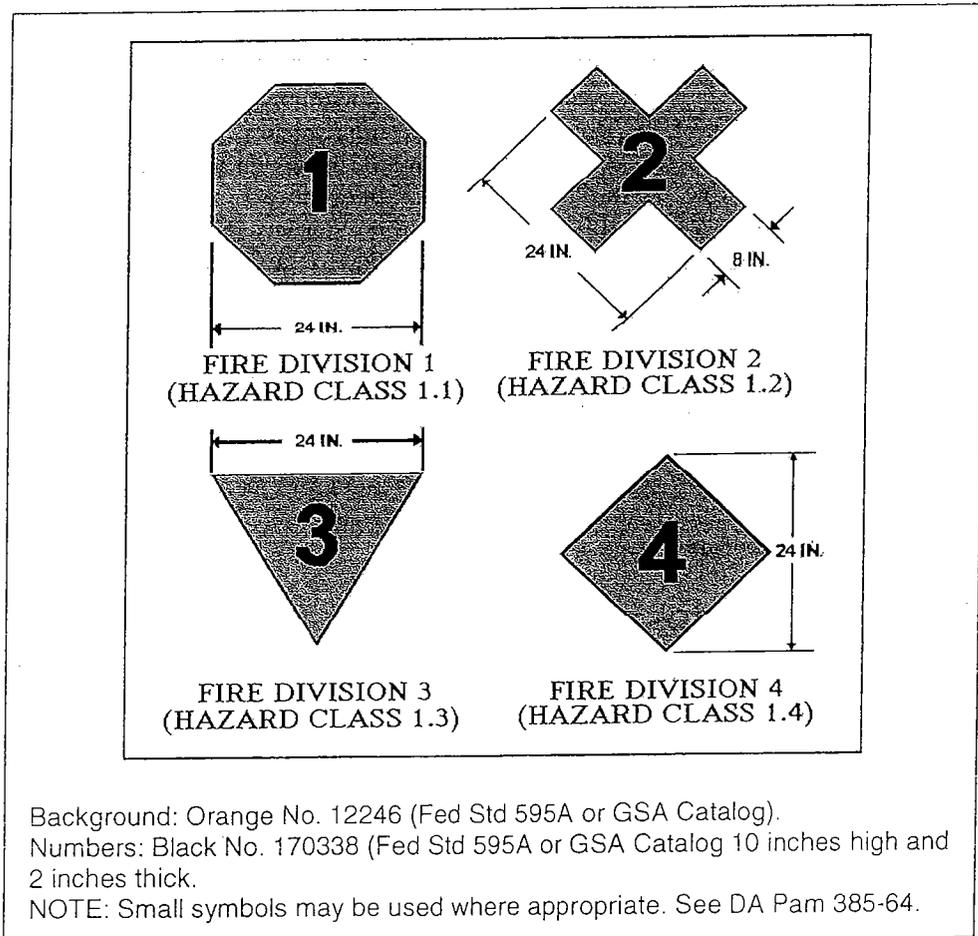
GENERAL INSTRUCTIONS AND HAZARD MARKERS
FOR FIGHTING FIRES INVOLVING AMMUNITION AND CHEMICALS
(REF: DA PAM 385-64)

1. Fire symbols 1 and 2 include ammunition and explosives in hazard classes 1.1 and 1.2.
 - a. Blasting caps, detonating cord, dynamite, fuses, propellant, rockets, TNT, 40mm HE, and primers are included in this division.
 - b. When involved in a fire, these materials can be expected to detonate with an associated moderate to severe fragmentation hazard.
 - c. Fire-fighting forces shall not approach closer than 1,000 feet per 50,000 pounds of explosives, or up to 2,000 feet where 100,000 pounds are involved. Mobile equipment shall be kept at a protected location.
 - d. These items may also be identified by HC 1.1 placards.
2. Fire symbol 3 includes hazard class 1.3.
 - a. This division includes blank ammunition, HC smoke, illuminating projectiles, simulators, and smoke pots.
 - b. Fire involving these materials produces intense radiant heat over a wide area, which is dangerous to personnel and equipment in the vicinity. In a storage area, there is little or no possibility of extinguishing this type of fire.
 - c. These items may also be identified by HC 1.3 placards.
3. Fire symbol 4 ammunition and explosives are those items which present a fire hazard with no blast hazard and virtually no fragmentation or toxic hazard beyond the fire hazard clearance ordinarily specified for high-risk materials. Small arms under .50 caliber, group B chemical ammunition without explosive components, safety fuse, CS, and smoke grenades are included in this group.
4. Fires in igloo-type magazines containing hazard classes 1.1, 1.2, 1.3, or chemical group B agents **will not be fought.** Fire fighting should be confined to preventing the spread of fire to other buildings.

APPENDIX I

FIRE SYMBOL	SHAPE	NSN
1	Octagon	7690-01-082-0290 7690-01-081-9581
2	Cross	7690-01-082-0289 7690-01-087-7340
3	Inverted triangle	7690-01-081-9583 7690-01-081-9582
4	Diamond	7690-01-081-9584 7690-01-082-6709

Fire Symbol Shapes and NSNs



Fire Symbols

CHEMICAL AMMUNITION FIRE SYMBOLS

5. Chemical ammunition fire symbol, used to identify group B riot control agents, group C munitions containing white phosphorus, and group D signaling smokes and incendiary materials, are pictured above.

a. Fires in magazines and other confined spaces will not be fought.

b. Unprotected personnel downwind will be warned and evacuated if necessary.

c. Group B agents are toxic or incapacitating. M-9 series gas mask or self-contained breathing apparatus, approved coveralls, and protective gloves will be worn in the area of the fire.

d. For description of Chemical Hazard Symbols and protective clothing see DA PAM 385-64.

1. WEAR FULL PROTECTIVE CLOTHING—

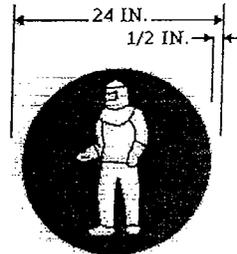
Background in blue.

Figure & rim are:

Red for Set 1 protective clothing.

Yellow for Set 2 protective clothing.

White for Set 3 protective clothing.

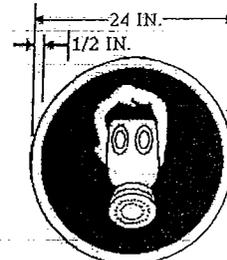


SYMBOL 1.
WEAR FULL PROTECTIVE CLOTHING

2. WEAR BREATHING APPARATUS—

Background in blue.

Figure and rim are white.



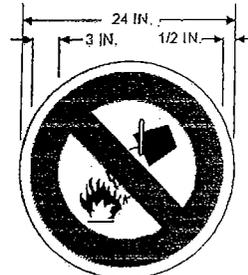
SYMBOL 2.
WEAR BREATHING APPARATUS

3. APPLY NO WATER—

Background in white.

Circle and diagonal line are red.

Figures are black.



SYMBOL 3.
APPLY NO WATER

Note: Colors per Federal Standard
595A or GSA Catalog
Red No. 11105
Blue No. 15102
Yellow No. 13538
White No. 17875
Black No. 17038

Protective Clothing and Apparatus

APPENDIX J

**ACTIONS TO BE TAKEN
IN CASE OF FIRE AT THE ASP**

1. Action on Discovery of Fire. When a guard or any other person discovers a fire or smoke coming from a magazine or bunker, he will immediately take the following actions in the order listed.

a. Alert any personnel in the area.

b. Turn in the fire alarm to the Salt Lake County Fire Department, 9-911, even though it may appear that the fire can be controlled and extinguished with means at hand. Underestimating the seriousness of a fire or delay in reporting it can result in extensive damage, injury, or loss of life.

c. If grass or other combustible material surrounding a magazine is on fire, attempt (if possible) to extinguish the fire with means at hand.

d. If a fire is in the magazine or bunker, the senior man should evacuate all personnel to a safe area not less than 2500 feet from the ASP (Motor Pool parking area west of UTES main gate).

2. Calling in the Alarm. Dial telephone number 9-911. When the Fire Department answers, give the following information:

a. Location of fire including street address: Camp Williams ASP, Building 928, 17800 Camp Williams Road, Riverton, Utah.

b. Your name.

c. The telephone number from which you are calling (253-extension). In case of confusion, a call may be quickly traced.

d. Do not hang up the receiver until the Fire Department has indicated it has all the necessary information.

e. Call the Camp Williams Fire Marshal at 253-5411 and give him all the information.

3. Coordination with the Fire Department on Fire Call. The senior individual present will meet the responding fire equipment, lead them to the location of the fire, and inform them of any known dangers.

4. Maintenance and Inspection of Fire Extinguishers.

a. Maintenance and inspection of fire extinguishers will be the responsibility of ASP personnel under the supervision of the ASP supervisor.

b. **Monthly service.** All fire extinguishers will be inspected monthly for accessibility, state of charge or readiness, broken seals, and suitability for the type of fire hazard in the immediate area. If any deficiency is found, appropriate action will be initiated immediately.

APPENDIX K

NOTICE OF DELEGATION OF AUTHORITY - RECEIPT FOR SUPPLIES <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>					DATE 1 OCT 02	
AUTHORIZED REPRESENTATIVE(S)						
ORGANIZATION RECEIVING SUPPLIES 223rd Aviation Battalion				LOCATION Fort Rucker, AL		
LAST NAME-FIRST NAME-MIDDLE INITIAL		SOCIAL SECURITY NUMBER	AUTHORITY		SIGNATURE AND INITIALS	
			REQ REC			
Bryan C. Christopher CW4 ETS: INDEF		X	YES YES		Bryan C. Christopher BC	
Kourtney C. Chanel MSG ETS: 27 Jun 04			NO YES			
XXXXXXXXXX NOT USED XXXXXXXXX						
AUTHORIZATION BY RESPONSIBLE SUPPLY OFFICER OR ACCOUNTABLE OFFICER						
THE UNDERSIGNED HEREBY <input checked="" type="checkbox"/> DELEGATES TO <input type="checkbox"/> WITHDRAWS FROM THE PERSON(S) LISTED ABOVE, THE AUTHORITY TO: request and receive Class 5 supplies. ASP Camp Williams, UT						
REMARKS *"Authorized representatives listed above have passed security screening required by AR 190-11"						
I ASSUME FULL RESPONSIBILITY						
UNIT IDENTIFICATION CODE WA6HAA			DODAAC/ACCOUNT NUMBER WK4AKC			
LAST NAME-FIRST NAME-MIDDLE INITIAL		GRADE	TELEPHONE NUMBER (804)	EXPIRATION DATE	SIGNATURE	
Timothy L. McManus		LTC	734-4592	30 SEP 03	[Signature]	

DA FORM 1687, JAN 82

EDITION OF DEC 57 IS OBSOLETE.

USAPPC V3.00

EXAMPLE OF A CORRECTLY PREPARED DA FORM 1687

Legend for Figure

Completion Instructions by block number for DA Form 1687 when used to request class 5 items

- (1) **Date** Enter the calendar date the form is prepared.
- (2) **Organization Receiving Supplies** Enter the name of the unit and, if prepared by a hand or sub-hand receipt holder to delegate authority to request or receipt for ammunition items, the hand receipt number or name of the section involved.
- (3) **Location** Enter the name of the Installation on which the unit is located.
- Authorized Representative(s)**
- (4) **Last Name, First Name, Middle Initial.** Enter the name and rank of the person(s) authorized to request or receive ammunition. Also enter the person rank, and above the person's name, enter their ETS date. Ensure that the rank of the representative matches the scope of his or her responsibilities.
- (5) **Social Security Number** Leave blank. Enter not used on next available line when all lines are not used.
- (6) **REQ/REC** Enter "YES" in this block for each person authorized to request supplies otherwise enter "NO".
- (7) **Signature and Initials** Enter the signature and initials of authorized representatives.

- (8) **Delegates To** Enter an X in this box to show that the authorized representative is delegated to request/receipt for supplies. Enter the statement, "Requisition or receipt of class 5 supplies as indicated above."
- Withdraws From** Leave blank. Procedures for adding and deleting persons are not authorized for class 5 supplies
- (9) **Remarks** Enter the ASP or other activity to which form is being sent. Enter the following statement: "Authorized representatives listed above have passed security screening required by AR190-11"
- (10) **Unit Identification Code** Enter UIC.
- (11) **DODAAC/Account Number** Enter the unit DODAAC and any locally assigned account number.
- (12) **Last name - First name - Middle Initial** Enter name of responsible person.
- (13) **Grade** Enter grade or rank of responsible person.
- (14) **Telephone Number** Enter telephone number of responsible person.
- (15) **Expiration Date** Enter expiration date of the card, not to exceed one year. Review cards quarterly for accuracy.
- (16) **Signature** Enter signature of responsible person.

Authorization by Responsible Supply Officer or Accountable Officer

Note. Upon any element of data becoming out dated on this card, the entire card is no longer valid and will be replaced with a new card. All entries except the signature and initials will be printed in ink or typewritten. The signatures, (payroll) and initials will be written in ink.

APPENDIX L

CERTIFICATE - LOST OR DAMAGED CLASS 5 AMMUNITION ITEMS

For use of this form, see DA PAM 710-2-1; the proponent agency is DCSLOG

PART I - CERTIFICATION

I certify that the item(s) described in blocks 1-5 below were as stated. Circumstances of the loss or damage are accurately described below.

1. STOCK NO.	2. DESCRIPTION	3. QUANTITY	4. ITEM WAS (Check)		5 DAMAGED BY NEGLIGENCE? (Check)	
			a. LOST	b. DAMAGED	a YES	b NO

6. CIRCUMSTANCES OF LOSS OR DAMAGE

7a. SIGNATURE	7b. DATE
---------------	----------

PART II - ACTION

8. I have reviewed the evidence pertaining to the loss or damage as stated. I agree do not agree that the loss or damage to the class 5 item(s) was was not due to negligence, willful misconduct, or deliberate unauthorized use. The following actions shall be taken.

CHECK ALL THAT APPLY

- | | |
|--|--------------------------|
| 9. No further action is required. | <input type="checkbox"/> |
| 10. An administrative adjustment shall be made in the property book for the class 5 item(s) that were not lost through negligence, willful misconduct, or deliberate unauthorized use. | <input type="checkbox"/> |
| 11. The damaged class 5 item(s) shall be repaired as fair wear and tear as the damage was not caused by negligence, willful misconduct, or deliberate unauthorized use. | <input type="checkbox"/> |
| 12. The circumstances surrounding the loss or damage warrant the processing of a formal Report or Survey that will be initiated immediately by the responsible property officer. | <input type="checkbox"/> |

13a. SIGNATURE	13b. TITLE	13c. DATE
----------------	------------	-----------

APPENDIX N
EQUIPMENT, TOOLS, AND SUPPLIES LIST

1. Equipment, Tools, and Supplies (as required)

- a. Bolt Cutter
- b. Leather palmed gloves
- c. Hand tools such as nail pullers and crowbars
- d. Loading ramp
- e. Forklifts
- f. Safety goggles
- g. Banding material and cutters
- h. First aid kit
- i. Fire and Chemical Hazard symbols

2. Special Requirements. The following protective equipment must be readily available where chemical munitions are stored and will be used according to the hazards presented by the chemical group being processed.

a. Chemical Group B Agent Munitions (CS, HC)

- (1) M17 gas mask
- (2) Coveralls (nonflammable)
- (3) Chemical gloves
- (4) Gas casualty first aid kit
- (5) Stretcher or litter
- (6) Woolen blankets

b. Chemical Group C Agents (WP)

- (1) M17 gas mask
- (2) Fire resistant coveralls
- (3) Fire resistant gloves
- (4) Safety face shield

c. Chemical Group D agents (TPA, colored smoke mixtures)

- (1) M17 gas mask

UNIT PREPARES DA FORM 581 (MANUAL OR AUTOMATED) AS PER APPROVED FORECAST FORWARDS TO HIGHER HEAD QUARTERS

HIGHER HEADQUARTERS APPROVES DA FORM 581 FORWARDS TO DCSOPS

DCSOPS APPROVES DA FORM 581 AS PER APPROVED ALLOCATIONS FORWARDS TO DOL

DOL APPROVES DA FORM 581 TOOELLE CLASS V ITEMS ARE RELEASED WITH LETTER FORM DOL UNIT NOTIFIED OF THIS APPROVAL DA FORM 581 /DA FORM 3151 FORWARD TO AGCW-L STOCK CONTROL

AGCW-L RECEIVES DA FORM 581 VERIFIES DA FORM 1687 GENERATES DA FORM 3151 COMPLETES PACKET FOR ASP

UNIT CONDUCTED TRAINING EVENT

UNIT DRAWS AMMUNITIONS & EXPLOSIVES DA FORM 1687 VERIFIED UNIT SIGNS DA FORM 581 & DA FORM 3151 RECEIVES COPY OF FORMS FROM ASP

UNIT MAKES APPOINTMENT WITH ASP/TOOELLE (IF REQUIRED) FOR ISSUE/ PICK UP

COMPLETED CLASS V PACKET RETURNED TO ASP AWAITING UNIT PICK UP

ASP RETURNS PACKET TO AGCW-L STOCK CONTROL, DA FORM 581 COMPLETED WITH LOT NUMBERS QUANTITIES, ETC FROM DA FORM 3151 - (TYPE)

ASP RECEIVES PACKET PREPOSITIONS CLASS V USING DA FORM 3151

UNIT REQUEST AN APPOINTMENT FOR TURN IN AT ASP

LIVE TURN INS TO TOOELLE DA FORM 1348-1 COMPLETED BY AGCW-L STOCK CONTROL UNIT RETURNS TO TOOELLE

TURN IN REQUIRED WITH IN 5 DAYS OF TRAINING EVENT DOCUMENTS AT ASP

UNIT TURN IN OF ALL LIVE & RESIDUE TO ASP WITH ALL ASSOCIATED DA FORMS 581/3151/5692/5811

ASP RETURNS LIVE CLASS V TO STOCK

ALL FORMS RETURNED TO AGCW-L STOCK CONTROL FOR RECONCILE

FORWARD COPIES TO DOL

FILE ALL PAPER WORK

NO DISCREPANCIES

COMPLETED RECONCILIATION

DISCREPANCIES IDENTIFIED SUSPENSION MEMO SENT THRU HEAD QUARTERS TO UNIT

NO CLASS V ISSUES UNTIL UNIT RESOLVES DISCREPANCY WITH ASP & AGCW-L

APPENDIX O