***ARMY TM 9-1005-325-10**
***AIR FORCE TO 11W3-3-4-11**
***NAVY SW 370-AG-OPI-010/9mm M11**

TECHNICAL MANUAL

OPERATOR'S MANUAL for

PISTOL, COMPACT, 9mm, M11

(NSN 1005-01-336-8265)

PISTOL, COMPACT, 9mm, M11 WITH TRITIUM SIGHTS

(NSN 1005-01-340-0096) (EIC 4LL)

***TM 9-1005-325-10 dated 6 September 2011 supersedes TM 9-1005-325-10 dated 16 December 1993, including all changes**

HEADQUARTERS, DEPARTMENTS OF THE ARMY, AIR FORCE, AND NAVY
6 September 2011

WARNING SUMMARY

This warning summary contains general safety warnings and hazardous materials warnings that must be understood and applied during operation and maintenance of this equipment. Failure to observe these precautions could result in serious injury or death to personnel. Also included are explanations of safety and hazardous materials icons used within the technical manual.

FIRST AID

For first aid information, refer to FM 4-25.11, First Aid; Air Force Personnel refer to AFMAN 44-163 (I), First Aid.

EXPLANATION OF SAFETY WARNING ICONS

EXPLOSION - rapidly expanding symbol shows that the material may explode if subjected to high temperatures, sources of ignition, or high pressure.

WEAPON FIRE - weapon could accidentally discharge causing serious injury or death.

GENERAL SAFETY WARNINGS DESCRIPTION

WARNING

WEAPON FIRE

The M11 Pistol, Compact incorporates single- and double-action modes of fire. Any time trigger is pulled with a round in chamber, pistol will fire with hammer down or in cocked position. Ensure weapon is clear to prevent death or injury.

WARNING

EXPLOSION

To prevent death or injury. Do not fire heavily corroded or dented cartridges with loose bullets, or any other defective rounds detected by visual inspection.

EXPLANATION OF HAZARDOUS MATERIALS WARNING ICONS

EYE PROTECTION - person with goggles shows that the material will injure the eyes.

RADIATION – Three bladed design symbol shows that the material emits radioactive energy and can injure human tissue. In properly sealed shielded form it presents no hazard.

HAZARDOUS MATERIAL WARNINGS DESCRIPTION

WARNING

EYE PROTECTION

Recoil spring and spring guide are under great pressure. Keep work operation away from face to avoid personnel injury.

HAZARDOUS MATERIAL WARNINGS DESCRIPTION-Continued.

WARNING

EXPLOSION

To prevent death or injury. Do not fire heavily corroded or dented cartridges with loose bullets, or any other defective rounds detected by visual inspection.

DEFINITION OF ALERTS THROUGHOUT THIS MANUAL:

WARNING: Identifies a danger to the operator or others near the operator.

CAUTION: Identifies risk of damage to the equipment.

NOTE: Used to highlight essential procedures, conditions, statements or important instructional data.

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***AIR FORCE T.O. 11W3-3-4-11**
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DEPARTMENT OF THE ARMY
WASHINGTON, D.C.
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Reports, as applicable by the requiring service, should be submitted as follows:

(a) (A) Army - Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to: U.S. Army TACOM Life Cycle Management Command, ATTN: AMSTA-LCL-MPP / TECH Pubs, 6501 E. 11 Mile Road, Warren, MI 49397-5000. You may also send in your recommended changes via electronic mail or by fax. Our fax number is DSN 786-1856 or commercial (586) 282-1856. Our e-mail address is tacomlcmc.daform2028@us.army.mil.

(b) (N) Navy - By letter directly to Commander, Code JXN, Bldg. 2521E, NAVSURF WARDCENDIV, 300 Hwy 361, Crane, IN 47522-5001

(c) (F) Air Force - By Air Force AFTO Form 22 through unit's respective MAJCOM in Joint Computer-aided Acquisition and Logistics Support (JCALS) system. Refer to Section 5 of Air Force Technical Order 00-5-1 for guidance.

(d) A reply will be furnished to you.

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HOW TO USE THIS MANUAL

The safest way to operate M11 Pistol, Compact is to use this manual. Learning to use this Technical Manual (TM) is to read through the next few pages of this section. Knowing what is in manual and where it is in the manual will assist in avoiding exposure to unnecessary hazards while performing your job.

Organization

This manual covers operation of M11 Pistol, Compact. Manual is divided into seven chapters. The seven chapters and what they contain are found in Table of Contents in front of manual. In back of manual, you will find Chapter 7, Supporting Information. The chapter provides specific information that will assist you in performing various operational tasks.

Your safety and ability to perform operational and maintenance tasks in most efficient manner possible hinge on your ability to perform and understand information contained in this manual. If you fully understand the arrangement and purpose of this TM and have taken time to read through this section, you will have no trouble operating and maintaining this system in the manner for which it was designed.

CHAPTER 1

GENERAL INFORMATION,

EQUIPMENT DESCRIPTION,

AND THEORY OF OPERATION

FOR M11, COMPACT PISTOL, 9 mm

SCOPE

Type of Manual

Operator's manual.

Model Number and Equipment Name

M11 Pistol, Compact.

Purpose of Equipment

The purpose of the M11 Pistol, Compact is to provide personnel with an offensive/defensive capability to engage targets in the field. These weapons provide a lightweight, operator friendly, flexible, lethal, and reliable tool.

MAINTENANCE FORMS, RECORDS, AND REPORTS

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by (as applicable) DA PAM 750-8, The Army Maintenance Management System (TAMMS) Users Manual; DA PAM 738-751, Functional Users Manual for the Army Maintenance Management Systems-Aviation (TAMMS-A); or AR 700-138, Army Logistics Readiness and Sustainability.

Maintenance forms and records used by Air Force personnel are prescribed in AFI 21-101 and the applicable TO 00-20, Series Technical Orders.

Navy users should refer to their service peculiar directives to determine applicable maintenance forms and records to be used.

REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR)

If your M11 Pistol, Compact needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. If you have Internet access, the easiest and fastest way to report problems or suggestions is to follow the instructions and links below:

For ALL non-Aviation/Missile Warranty, EIR and PQDRs must be submitted through the Web Product Quality Deficiency Reporting (PQDR) site. New accounts can be established at the following address: https://www.nslcptsmh.csd.disa.mil/accessforms/uarform.htm.

You may also submit your information using an SF 368, (Product Quality Deficiency Report). You can send your SF 368 via e-mail, regular mail, or facsimile using the addresses/facsimile numbers specified in DA PAM 750-8, (A) The Army Maintenance Management System (TAMMS) Users Manual. We will send you a reply.

(F) Air Force users submit Materiel Deficiency Report (MDR) and Product Quality Deficiency Report to WR-ALC/LZBS, Robins AFB GA 31098-5609 in accordance with TO 00-35D-54 Materiel Deficiency Reporting and Investigating System.

(N) Navy users submit Quality Deficiency Report to Commander, Naval Surface Warfare Center, Crane Division, Code 2041, Crane, IN 47522-5020.

REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR)- Continued.

ATTN: AMSTA-AR-QAW-C
TACOM-ARDEC
6501 E. 11 Mile Road.
Warren, MI 48397-5000

CORROSION PREVENTION and CONTROL (CPC)

Corrosion Prevention and Control (CPC) of Army materiel is a continuing concern. It is important that any corrosion problems with this item be reported so the problem can be corrected and improvements can be made to prevent the problem in future items.

Corrosion specifically occurs with metals. It is an electrochemical process that causes the degradation of metals. It is commonly caused by exposure to moisture, acids, bases, or salts.

CORROSION PREVENTION and CONTROL (CPC)-Continued.

An example is the rusting of iron. Corrosion damage in metals can be seen, depending on the metal, as tarnishing, pitting, fogging, surface residue, and/or cracking.

Plastics, composites, and rubbers can also degrade. Degradation is caused by thermal (heat), oxidation (oxygen), solvency (solvents), or photolytic (light, typically UV) processes. The most common exposures are excessive heat or light. Damage from these processes will appear as cracking, softening, swelling, and/or breaking.

If a corrosion problem is identified, it can be reported using SF 368, Product Quality Deficiency Report. Use of key words such as "corrosion", "rust", "deterioration", or "cracking" will ensure that the information is identified as a CPC problem.

HAZARDOUS WASTE DISPOSAL INFORMATION

When servicing this weapon, performing maintenance, or disposing of materials such as cleaning fluids, cleaning compounds, and lubricants (or items, such as cleaning rags, contaminated with these substances) consult your unit/local hazardous waste disposal center or safety office for local regulatory guidance. If further information is needed, please contact The Army Environmental Hotline at 1-800-872-3845/OCONUS: 410-436-1244 or online at http://aec.army.mil/usaec/contactus.html. Accidental or intentional introduction of contaminants into the environment violates military, state, and federal regulations. Failure to comply may adversely affect the public or environment.

DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE

Procedures and materials used for the destruction of the M11 pistol, compact in order to prevent enemy use will be found in TM 750-244-7, Procedures for Destruction of Equipment to Prevent Enemy Use.

PREPARATION FOR STORAGE OR SHIPMENT

Requirements for storage will be in accordance with DOD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives, and AR 190-11, Physical Security of Arms, Ammunition and Explosives.

For Air Force only-Air Force personnel will follow guidance in DOD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition and Explosives and Specialized Packaging Instruction (SPI) 00-317-2468 for shipment and storage.

LIST OF ABBREVIATIONS.

btl	bottle
cm	centimeter
ea	each
in	inch
kg	kilogram
lb	pound
mm	millimeter
oz	ounce
qt	quart
UV	ultraviolet
WP	work package

END OF WORK PACKAGE

EQUIPMENT DESCRIPTION AND DATA

EQUIPMENT CHARACTERISTICS, CAPABILITIES, AND FEATURES

The M11 pistol, compact is a mechanically locked, short-recoil operated weapon featuring an automatic firing pin safety lock, double-action trigger, decocking lever and external slide stop. Loading is automatic with each shot fired, until the magazine is empty. The slide is held open after the last shot has been fired.

WARNING

The M11 pistol, compact incorporates single- and double-action modes of fire. After trigger is pulled and a round in chamber, pistol will fire with hammer down or cocked position. Ensure weapon is clear to prevent death or injury.

a. The automatic firing pin lock provides optimal safety with hammer in either cocked or decocked position. Weapon can be fired only by pulling trigger.

b. Double-action trigger and absence of manual safeties provide immediate first-shot potential.

EQUIPMENT CHARACTERISTICS, CAPABILITIES, AND FEATURES-Continued.

c. A decocking lever allows cocked hammer to be lowered into safety intercept notch without touching trigger. During this procedure, firing pin remains automatically locked.

d. External slide stop is located on left side of weapon.

e. High-contrast sights allow rapid target acquisition, even under poor light conditions.

f. Closed design limits dirt and sand infiltration.

g. Magazine catch is ambidextrous and can be installed for either left-or-right hand users.

LOCATION AND DESCRIPTION OF MAJOR COMPONENTS

Slide and Barrel Assembly. Slide housed firing pin and extractor, cocks hammer during recoil cycle. Barrel houses cartridge for firing and directs projectile.

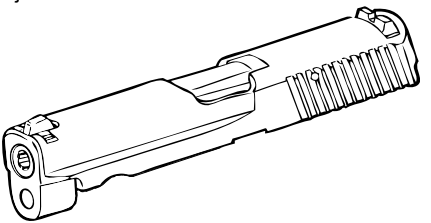

Figure 1. Slide and Barrel Assembly.

Recoil Spring and Recoil Spring Guide. Absorbs recoil and returns slide and barrel assembly to forward position.

Figure 2. Recoil Spring and Recoil Spring Guide.

Receiver. Serves as a support for all major components. Controls action of pistol through major components. Locking insert locks barrel in position during firing.

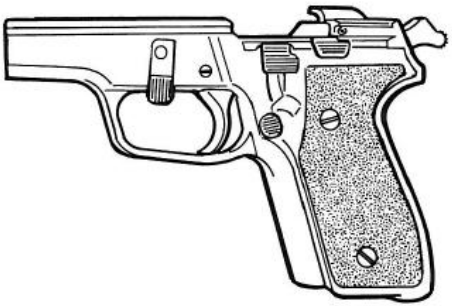

Figure 3. Receiver.

Magazine. Holds 13 cartridges in place for feeding and chambering.

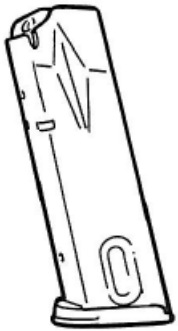

Figure 4. Magazine.

DIFFERENCES BETWEEN MODELS

a. 9mm, M11 Pistol, Compact with Tritium Sights includes radioactively illuminated front and rear sights for improved low-light sight alignment. Radioactive self-luminous light sources are identified by a letter “T”.

b. 9mm, M11 Pistol, Compact includes the standard front and rear sights.

EQUIPMENT DATA

Table 1. Equipment Data.

Caliber	9mm x 19 parabellum (Luger)
Length, overall	180mm (7.08 in.)
Height, overall	136mm (5.35 in.)
Width, overall	37mm (1.46 in.)
Barrel length	98mm (3.86 in.)
Rifling lead	250mm (9.84 in.)
Number of rifling grooves	6
Sight base	145mm (5.71 in.)
Weight, excluding magazine	745 grams (26.1 oz)
Magazine weight, empty	85 grams (3.0 oz)
Trigger pull, approx	DA 55N (5.5kg/12.12 lb), SA 20N (2.0 kg/4.4 lb)
Magazine capacity	13

END OF WORK PACKAGE

THEORY OF OPERATION

Disconnector Operation. Upon firing, blowback action forces t-slide and barrel assembly rearward. Slide disconnects trigger bar from safety lever, allowing firing pin and firing pin safety lock to reset to locked position, as well as releasing the sear. Sear returns to its initial position and holds hammer as slide goes forward.

Decocking Lever, Safety Intercept Notch, and Hammer Reset Spring. Decocking lever allows cocked hammer to be safely lowered into safety intercept notch. Safety intercept notch is rest position of hammer in double-action position. Thumbing down decocking lever moves sear out of register with hammer's single-action notch. Hammer drops forward, and decocking lever returns to its original position. Hammer is held by sear engaging in safety intercept notch. During this operation, safety lever remains in its rest position and does not lift safety lock. Hammer reset spring maintains contact with hammer, ensuring constant engagement of safety intercept notch except when firing.

Firing Pin Safety Lock. Firing pin is locked in slide by safety lock. When trigger is pulled, trigger bar pivots safety lever to raise safety lock and free firing pin immediately prior to releasing hammer. When trigger is pulled in single-action mode, trigger bar is drawn forward, pivoting safety lever which lifts safety lock to free firing pin, and moves sear to release hammer. After each shot, firing pin spring retracts firing pin, allowing engagement of safety lock during each cycle of operation.

Locking and Unlocking. At instant of firing, weapon is locked; barrel is seated on upper step of locking insert and is locked into slide. Blowback action forces slide and barrel assembly rearward against the recoil spring. After recoiling about 1/8 in (0.318 cm), the barrel is cammed down and held by locking insert. Slide continues rearward, extracting and ejecting the fired cartridge case while compressing the recoil spring. The compressed recoil spring forces slide forward, stripping a round from magazine and chambering it. Barrel and slide lock together again, approximately 1/8 in (0.318 cm) before reaching firing position.

Slide Catch Lever. After firing last round, slide is locked to rear in an open position. Follower of empty magazine raises slide stop, which engages slide and locks it to rear in open position. When slide stop is depressed, slide is released and moves forward under recoil spring pressure.

END OF WORK PACKAGE

CHAPTER 2

OPERATOR INSTRUCTIONS

FOR M11, COMPACT PISTOL, 9 mm

OPERATOR'S CONTROLS

WARNING

The M11 Pistol, Compact incorporates single- and double-action modes of fire. When trigger is pulled with a round in chamber, pistol will fire from hammer-down or cocked position.

Double-/Single- Action. With pistol loaded and hammer cocked, fire shot by pulling trigger. If loaded pistol is not cocked already, you can fire a shot by way of double-action trigger mechanism.

WARNING

Always keep your finger off the trigger when operating decocking lever or slide release to prevent personnel death or injury.

Decocking Lever (Figure 1, Item 3) Pressing down decocking lever allows cocked hammer to be safely lowered into safety intercept notch without touching trigger. During this procedure, firing pin remains automatically locked.

Slide Catch Lever (Figure 1, Item 1) After firing the last round, the slide is locked to the rear, in an open position. The follower of the empty magazine raises the slide stop, which engages the slide and locks it to the rear in the open position. When the slide stop is depressed, the slide is released and moves forward under recoil spring pressure.

OPERATORS CONTROLS-Continued.

Disassembly Lever (Figure 1, Item 4) Disassembly lever is pressed down with thumb to allow removal of slide and barrel assembly from receiver.

Magazine Catch (Figure 1, Item 2) Locks magazine into magazine well. Press magazine catch to release magazine.

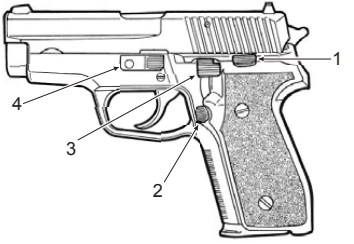

Figure 1. M11.

Magazine (Figure 2, Item 5) Holds 13 cartridges.

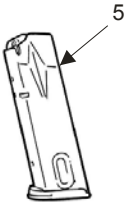

Figure 2. Magazine.

END OF WORK PACKAGE

OPERATION UNDER USUAL CONDITIONS

OPERATING PROCEDURES

Load the Magazine

1. Press down on magazine follower (Figure 1, Item 3) with round rim. (Figure 1, Item 1)

2. Push round (Figure 1, Item 2) to rear and under magazine lips (Figure 1, Item 4). Repeat until magazine is fully loaded (13 cartridges).

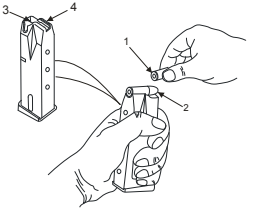

Figure 1. Load magazine.

Loading the Pistol

WARNING

The M11 Pistol, Compact incorporates single- and double-action modes of fire. Any time the trigger is pulled with a round in chamber, pistol will fire from either hammer-down or cocked position.

NOTE

While inserting magazine listen for audible click.

OPERATION UNDER USUAL CONDITIONS-Continued.

1. Insert a loaded magazine (Figure 2, Item 1) into magazine well (Figure 2, Item 2).

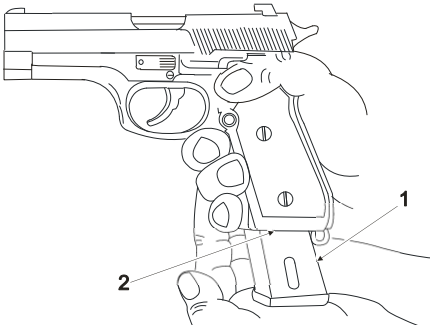

Figure 2. Insert magazine into pistol.

NOTE

With pistol pointed in safe direction

2. Grasp serrated portion of slide (Figure 3, Item 1) and retract slide to rear. Release slide to cock hammer (Figure 3, Item 2) and chamber a round.

WARNING

Ensure weapon is pointed in safe direction when loaded.

NOTE

For double-action firing, squeezing trigger will cock and release hammer, firing pistol.

After first shot, pistol will continually fire in single-action mode. When hammer is in down position, single-action firing mode can be accomplished by manually cocking hammer with thumb.

When last round in magazine has been fired, slide will remain locked to rear.

Figure 3. Chamber round into chamber.

Firing the Pistol

NOTE

Use thumb on decocking lever to prepare for shooting in double-action mode.

1. Engage decocking lever (Figure 4, Item 1) on receiver (Figure 4, Item 3) with thumb to prepare for double-action firing.

WARNING

The pistol is now ready to fire.

OPERATION UNDER USUAL CONDITIONS-Continued.

2. Aim pistol at target.
3. Fire by squeezing trigger (Figure 4, Item 2) on pistol.

Figure 4. Firing pistol.

Reloading During Shooting

1. Press magazine catch (Figure 5, Item 5) on receiver (Figure 5, Item 6).

2. Insert loaded magazine (Figure 5, Item 4) in magazine well (Figure 5, Item 3).

3. Press down the slide stop (Figure 5, Item 2) or retract slide (Figure 5, Item 1) and release slide.

WARNING

The pistol is now ready to fire.

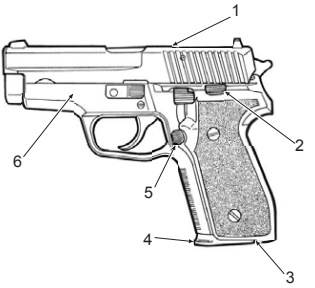

Figure 5. Reloading during shooting.

Unloading the Pistol

1. Press down decocking lever (Figure 6, Item 1) on receiver (Figure 6, Item 4).

2. Remove magazine (Figure 6, Item 2) with magazine catch (Figure 6, Item 3) on receiver (Figure 6, Item 4).

Figure 6. Unloading the pistol.

OPERATION UNDER USUAL CONDITIONS-Continued.

3. Retract slide (Figure 7, Item 1) to ensure last round has been extracted from chamber (Figure 7, Item 2).

4. Lock slide (Figure 7, Item 1) to rear using slide catch (Figure 7, Item 3).

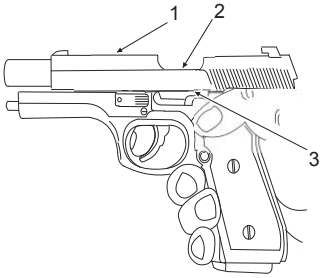

Figure 7. Unloading the pistol.

Unloading the Magazine.

NOTE

While unloading magazine, hold upright with front end forward.

1. Push forward on rounds (Figure 8, Item 1).
2. Repeat the previous step until magazine (Figure 8, Item 2) is empty.

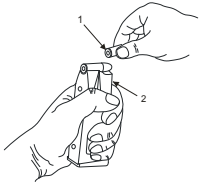

Figure 8. Unloading the magazine.

END OF WORK PACKAGE

OPERATION UNDER UNUSUAL CONDITIONS

WARNING

- **Ensure finger is away from trigger unless soldier intends to fire. To ensure pistol is not loaded, ensure chamber is empty and no ammunition is chambered.**
- **Engage decocking lever to lower hammer.**

CAUTION

If extensive corrosion is found and cleaning does not solve the problem, notify the field maintenance.

NOTE

- Unusual conditions are defined as any climatic condition requiring special maintenance of pistol.
- Perform maintenance outlined for climate that most applies to your operational area. Refer to WP0012, Lubrication Instructions.

Extreme Cold

1. When operating pistol in extremely cold climates, clean and lubricate pistol inside at room temperature.

2. Apply a light coat of Lubrication Oil, Weapons (LAW) (WP 0018, Item 4) to all functional parts.

3. To prevent freezing, keep pistol covered when moving from a warm to cold area. This ensures gradual cooling.

4. Keep pistol dry.

5. Do not place hot pistol in snow or ice.

6. Keep ammunition dry; moisture will cause malfunctions. Do not lubricate the ammunition.

7. Keep snow out of bore of barrel. If snow gets into bore, clean bore before firing using a swab (WP0018, Item 8) and cleaning rod (WP0018, Item 7).

Hot, Wet Climates

1. Increase frequency of maintenance. Inspect hidden surfaces for corrosion. If corrosion is found, clean and lubricate.

2. Prevent corrosion by removing handprints with cloth. Dry and lubricate pistol with Cleaner Lubricant Preservative / Lubricating Oil, Weapons Semi-Fluid (CLP/LSA) (WP0018, Items 2 and 5).

3. Check ammunition and magazines frequently for corrosion. Clean magazine using Cleaner Lubricant Preservative / Lubricating Oil, Weapons Semi-Fluid CLP/LSA (WP0018, Items 2 and 5), wipe dry with cloth. As necessary, clean ammunition with dry cloth.

4. Keep mud out of bore of barrel. If mud should get into bore, clean bore before firing using a swab (WP0018, Item 8) and cleaning rod (WP0018, Item 7).

Hot, Dry Climates

1. Dust and sand will get into pistol and cause malfunctions and excessive wear on component contact surfaces during firing. Keep pistol covered when possible.

2. Corrosion is less likely to form on metal parts in a dry climate. Therefore, lightly lubricate internal working surfaces only with Cleaner Lubricant Preservative / Lubricating Oil, Weapons Semi-Fluid CLP/LSA (WP0018, Items 2 and 5). Do not lubricate external parts of pistol. Wipe any excess lubricant from exposed surfaces. Do not lubricate internal components of magazine.

Heavy Rain and Water Operations – All Climates.

1. Perform maintenance in accordance with appropriate climatic conditions.

2. Keep pistol dry.

OPERATION UNDER UNUSUAL CONDITIONS-Continued.

3. Drain water from barrel prior to firing. Dry bore with swab (WP0018, Item 8) and cleaning rod (WP0018, Item 7).

4. Lightly lube bore and chamber. Generously lube internal and external surfaces of pistol with Cleaner Lubricant Preservative / Lubricating Oil, Weapons Semi-Fluid CLP/LSA (WP0018, Items 2 and 5).

END OF WORK PACKAGE

EMERGENCY PROCEDURES

Immediate Action

Immediate action is prompt action taken by user to correct a stoppage. Procedure for applying immediate action should become instinctive to user, without user attempting to discover cause. It is important that user apply immediate action instinctively to correct a stoppage.

WARNING

During the following procedures, ensure pistol pointed in a safe direction.

When slide is fully forward and pistol fails to fire, apply immediate action as follows:

1. Ensure decocking lever (Figure 1, Item 5) is in fire position.

2. Ensure magazine (Figure 1, Item 7) is fully seated, retract slide (Figure 1, Item 2) to rear and release slide.

3. Squeeze trigger (Figure 1, Item 8).

NOTE

If concern still present, go to next step.

EMERGENCY PROCEDURES-Continued.

4. Unload pistol (Figure 1, Item 9).

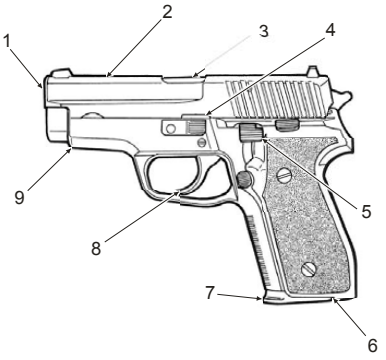

Figure 1. Failure to fire.

EMERGENCY PROCEDURES-Continued.

5. Inspect round (Figure 2, Item 1) (from chamber) for primer (Figure 2, Item 2) indent.

a. If primer is not dented or primer shows a light strike, turn pistol into field maintenance.

b. If good strike indent in primer, replace ammunition.

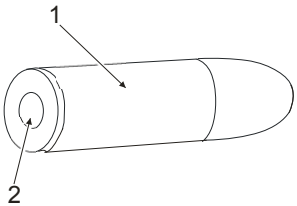

Figure 2. Round inspection.

WARNING

During following procedures, ensure pistol is pointed in safe direction.

When slide is not fully seated forward, remove finger from trigger. With other hand, push slide fully forward. If slide will not move forward, proceed as follows:

1. Press decocking lever (Figure 1, Item 5).

EMERGENCY PROCEDURES-Continued.

2. Remove magazine (Figure 1, Item 7).

3. Pull slide (Figure 1, Item 2) to rear, locking it with slide catch (Figure 1, Item 4).

4. Ensure chamber and bore of barrel (Figure 1, Item 3 and 1) are clear of any obstructions.

5. Insert another loaded magazine (Figure 1, Item 7) into magazine well (Figure 1, Item 6).

6. Engage slide catch (Figure 1, Item 4) on pistol (Figure 1, Item 9).

7. Aim and attempt to fire.

EMERGENCY PROCEDURES-Continued.

If pistol does not fire, make a detailed inspection to determine cause of stoppage. Refer to Troubleshooting Procedures Index, Chapter 3.

If unable to determine root cause of stoppage, notify field maintenance.

END OF WORK PACKAGE

SAFETY/FUNCTION CHECK

WARNING

Before performing following safety/function check, clear pistol and remove magazine.

1. Engage slide catch lever (Figure 1, Item 1) on receiver (Figure 1, Item 5). Insert empty magazine (Figure 1, Item 3) in magazine well (Figure 1, Item 2), ensure magazine catch (Figure 1, Item 4) locks the magazine in place.

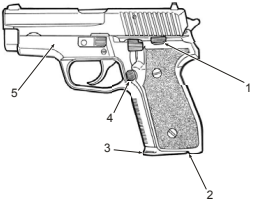

Figure 1. Safety/function check.

SAFETY/FUNCTION CHECK-Continued.

NOTE

Magazine follower should push up on slide stop, locking slide to rear.

2. Retract slide (Figure 2, Item 1) and release slide. Ensure slide is locked to rear of pistol (Figure 2, Item 9).

3. Press magazine catch (Figure 2, Item 6) on receiver (Figure 2, Item 8). Ensure magazine has fallen free of pistol (Figure 2, Item 9).

4. Press slide catch (Figure 2, Item 2) on receiver (Figure 2, Item 8). Ensure slide is fully forward on pistol (Figure 2, Item 9).

5. Press decocking lever (Figure 2, Item 4) on receiver (Figure 2, Item 8). Ensure hammer (Figure 2, Item 3) is fallen on receiver.

6. Squeeze trigger (Figure 2, Item 7) on receiver (Figure 2, Item 8). Ensure double-action of pistol (Figure 2, Item 9).

7. Squeeze trigger (Figure 2, Item 7) on receiver (Figure 2, Item 8) again and hold to rear. As releasing trigger ensure a click is heard and hammer (Figure 2, Item 3) does not fall.

SAFETY/FUNCTION CHECK-Continued.

8. Squeeze trigger (Figure 2, Item 7) on receiver (Figure 2, Item 8) to ensure single-action and hammer (Figure 2, Item 3) falls.

9. If pistol (Figure 2, Item 9) passes safety/function check, pistol is mission ready. If pistol does not pass, notify field maintenance.

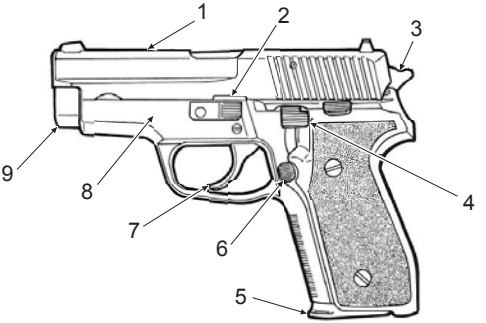

Figure 2. Safety/function check.

END OF WORK PACKAGE

CHAPTER 3

TROUBLESHOOTING MASTER INDEX

FOR M11, COMPACT PISTOL, 9 mm

TROUBLESHOOTING INDEX

FIELD MAINTENANCE MALFUNCTION

FIELD MAINTENANCE MALFUNCTION -Continued.

Malfunction	**Number**
Hammer does not decock with decocking lever in down position……...…..8	
Pistol fails to fire in double-action……...9	

CHAPTER 4

TROUBLESHOOTING

FOR M11, COMPACT PISTOL, 9 mm

TROUBLESHOOTING PROCEDURES

TROUBLESHOOTING

The table lists common malfunctions which you may find during operation or maintenance of M11 Pistol, Compact and its components. Perform test/inspections and corrective actions in order listed.

This work package cannot list all malfunctions that may occur, nor all tests or inspections and corrective actions. If a malfunction is not listed or is not corrected by listed corrective actions, notify field maintenance.

WARNING

Before performing any of the following procedures, ensure the weapon is clear/unloaded.

SYMPTOM

MALFUNCTION

CORRECTIVE ACTION

Lack of discharge

AMMUNITION DOES NOT FEED.

STEP 1. Check for improperly positioned top cartridge in magazine.

Reload magazine (WP 0005).

STEP 2. Check for dirty or rusty magazine.

Clean and lubricate magazine (WP 0012).

STEP 3. Check for improper assembly of magazine.

Correctly assemble magazine (WP 0013).

STEP 4. Check for broken, damaged, or bent parts in magazine.

Replace magazine.

STEP 5. Check for dirty or damaged ammunition.

Clean or replace ammunition (WP 0014).

STEP 6. Check pistol for damaged or broken parts.

Notify field maintenance.

AMMUNITION DOES NOT CHAMBER.

STEP 1. Check for dirty or damaged ammunition.

Clean or replace ammunition (WP 0014).

STEP 2. Check for obstruction/dirt in chamber and bore.

Clean chamber and bore (WP 0012).

STEP 3. Check for damaged or broken recoil spring.

Notify field maintenance.

SLIDE DOES NOT LOCK FULLY FORWARD.

STEP 1. Check for dirty locking insert.

Clean pistol (WP 0012).

STEP 2. Check operating parts for lack of lubrication.

Lubricate pistol (WP 0012).

STEP 3. Check for broken/damaged locking insert.

Notify field maintenance.

STEP 4. Check for damaged/broken recoil spring.

Notify field maintenance.

STEP 5. Check for damaged or burred slide.

Notify field maintenance.

PISTOL DOES NOT FIRE.

STEP 1. Check that decocking lever springs back to original position.

Notify field maintenance.

STEP 2. Check for faulty ammunition.

Replace ammunition (WP 0014).

STEP 3. Check ammunition for light or no firing pin indent of primer.

Notify field maintenance.

STEP 4. Ensure hammer falls.

Notify field maintenance.

SLIDE DOES NOT UNLOCK.

STEP 1. Check for faulty ammunition, determined by short recoil.

Check bore and replace ammunition (WP 0013).

STEP 2. Check for broken/damaged locking insert.

Notify field maintenance.

STEP 3. Check for damaged or broken slide.

Notify field maintenance.

CARTRIDGE DOES NOT EXTRACT.

STEP 1. Check chamber for dirt or obstructions.

Clean chamber and barrel (WP 0012).

STEP 2. Check for dirty or corroded ammunition.

Replace ammunition.

STEP 3. Check for pitted or damaged chamber.

Notify field maintenance.

STEP 4. Check for broken extractor. Check extractor lip to ensure not chipped/worn.

Notify field maintenance.

CARTRIDGE DOES NOT EJECT.

Check for broken ejector.

Notify field maintenance.

HAMMER DOES NOT DECOCK WITH DECOCKING LEVER IN DOWN POSITION.

No test or inspection.

Notify field maintenance.

TROUBLESHOOTING PROCEDURES-Continued.

PISTOL FAILS TO FINE IN DOUBLE-ACTION.

No test or inspection.

Notify field maintenance.

END OF WORK PACKAGE

CHAPTER 5

PREVENTATIVE MAINTENANCE CHECKS AND SERVICES

(PMCS)

FOR M11, COMPACT PISTOL, 9 mm

PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS) INTRODUCTION

GENERAL.

Preventive Maintenance Checks and Services (PMCS) means systematic caring, inspecting, and servicing of equipment to keep it in good condition and to prevent breakdowns. User's mission:

a. Ensure to perform PMCS each time pistol is used. Perform PMCS in same order.

b. Perform BEFORE (B) PMCS just before shooting pistol.

c. Perform DURING (D) PMCS while using pistol.

d. Perform AFTER (A) PMCS right after using pistol. Attention should be paid to WARNINGs, CAUTIONs, and NOTEs.

GENERAL-Continued.

e. Use DA Form 2404, Equipment Inspection and Maintenance Worksheet to record any faults that are discovered before, during, or after use unless you can perform repair. DO NOT record faults you fix.

f. Perform any services when required by field maintenance.

CORROSION PREVENTION and CONTROL (CPC)
Refer to WP 0001

END OF WORK PACKAGE

PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS) WITH LUBERICATION INSTRUCTIONS

INITIAL SETUP

Materials/Parts	References
CLP (WP 0018, Item 2)	DA Form 2404
LAW (WP 0018, Item 4)	DA Pam 750-8
LSA (WP 0018, Item 5)	WP 0001
RBC (WP 0018, Item 3)	WP 0012
	WP 0018

PMCS PROCEDURES.

a. Preventive Maintenance Checks and Services (PMCS) table lists inspections and care required to keep your pistol in good operating condition.

b. The “INTERVAL” column of PMCS table tells when to perform check or service.

c. The “PROCEDURE” column of the PMCS table tells you how to perform required checks and services. Carefully follow these instructions. If you do not have tool or procedure tells you, notify field maintenance.

NOTE

Terms “ready/available” and “mission capable” refer to same status: Equipment is on hand and ready to perform its combat missions (See DA Pam 750-8, The Army Maintenance Management System (TAMMS).)

d. The “NOT FULLY MISSION CAPABLE IF:” column in PMCS table tells you when pistol is non-mission capable and why pistol cannot be used.

e. If pistol does not perform as required, refer to Troubleshooting.

f. If anything looks wrong and you cannot fix it, write it on DA Form 2404, Equipment Inspection and Maintenance Worksheet IMMEDIATELY and report to supervisor.

g. When performing PMCS, keep rags handy.

Following checks are common to pistol:

1. Keep It Clean. Dirt, oil, and debris only get in way and may cover up a problem. Clean as you work and as needed. Use CLP/RBC (WP0018, Item 2, Item 3) on all metal surfaces. Use soap and water when you clean rubber or plastic material.

2. Rust and Corrosion. Check pistol for rust and corrosion. If any bare metal or corrosion exists, clean and apply a thin coat of oil. Report it to field maintenance.

3. Bolts, Nuts, and Screws. Check them all for obvious looseness, missing, bent, or broken condition. Look for chipped paint, bare metal, or rust around bolt heads. Upon finding bolt, nut, screw thought to be loose, tighten it or report to field maintenance.

h. When you check for “operating condition,” look at component to see if it’s serviceable.

CLEANING AGENTS.

WARNING

- **Before performing any of these procedures, ensure the weapon is clear/unloaded.**
- **DO NOT use diesel fuel, gasoline or benzene for cleaning.**
- **DO NOT SMOKE when using cleaning solvent. NEVER USE IT NEAR AN OPEN FLAME. Ensure there is a fire extinguisher nearby and use cleaning solvent only in well-ventilated places.**

CLEANING AGENTS-Continued.

USE CAUTION when using cleaning solvents. Cleaning solvents evaporate quickly and can irritate exposed skin. In cold weather, contact of exposed skin with cleaning solvents can cause frostbite. Used, waste, and/or spilled cleaning solvents as well as items contaminated by cleaning solvents (such as cleaning rags) must be disposed of properly. See Hazardous Waste Disposal Information in WP 0001 for more information.

NOTE

Do not mix lubes/cleaning agents. Only use those authorized cleaning solvents or agents listed in WP 0018. Cleaning and lubrication instructions are located in WP 0012.

NOTE

- See WP0005 for unloading pistol and magazine.
- If equipment is NOT FULLY MISSION CAPABLE, notify field maintenance as soon as possible.

Preventive Maintenance Checks and Services for M11 Pistol, Compact.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
1	Before	Equipment	**WARNING** **To prevent personnel injury or death, clear weapon before performing Before PMCS.** Check additional authorized equipment for completeness and serviceability.	

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
2	Before	M11 Pistol, Compact	a. Visually inspect pistol for damaged or missing components. b. Check tritium sights for illumination. c. Periodically inspect pistol to ensure it is clean.	There are damaged or missing components.

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
2 Cont			d. Clean and lubricate pistol daily when in use. e. Used, waste, and/or spilled lubricants as well as items contaminated by lubricants (such as cleaning rags) must be disposed of properly. See Hazardous Waste Disposal Information in WP 0001 for more information.	
3	Before	Decocking Lever	Cock hammer. Thumb down decocking lever and release at bottom. Trigger should return to double- action position; hammer should drop to safety notch.	Trigger remains in single-action position. Hammer does not drop.

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
4	Before	Slide Stop	Pull slide fully to rear while pushing up on slide stop. Slide should lock to rear.	Slide does not lock.
5	Before	Magazine Catch Assembly	a. Insert an empty magazine into magazine well until fully seated in place. Hold pistol upright. Magazine should remain seated.	a. Magazine does not remain seated.

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
5 Cont			b. Prepare to catch magazine. Depress magazine catch. Magazine should fall free.	
6	Before	Magazine Assembly	a. Visually inspect for missing or damaged parts. Magazine should be free of damage.	a. There are missing or damaged parts.

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
6 Cont	Before	Magazine Assembly	b. Depress follower with finger and release. Follower should move freely. c. Insert empty magazine into the magazine well until fully seated in place. Hold pistol upright. Magazine should remain seated.	b. Follower does not return to uppermost position. c. Magazine falls free.

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
6 Cont	Before	Magazine Assembly	d. Periodically inspect magazine to ensure it is clean. e. Clean and lubricate magazine when in use.	
7	Before		Perform Safety/Function Check.	
8	Before		Report all damaged or missing parts to armor.	

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
9	During	M11 Pistol, Compact	**WARNING** **To prevent personnel injury or death, clear weapon before performing During PMCS.** a. Periodically inspect pistol to ensure it is clean. b. Clean and lubricate pistol daily when in use.	

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
10	During	Magazine Assembly	a. Periodically inspect magazine to ensure it is clean. b. Clean and lubricate magazine daily when in use.	
11	During		Report all damaged or mission parts to field maintenance.	

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
12	After	M11 Pistol, Compact	Disassemble pistol. Clean and lubricate to instructions. Inspect all parts for serviceability.	Any parts require replacement.
13	After	Magazine Assembly	Disassemble magazine. Clean and lubricate according to instructions. Inspect all parts for serviceability.	Any parts require replacement.
14	After		Perform Safety/Function Check	

Preventive Maintenance Checks and Services for M11 Pistol, Compact-Continued.

Item No.	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
15	After		Report all damaged or missing parts to field maintenance.	

Mandatory Replacement Parts

There are no replacement parts required for these PMCS procedures.

LUBRICATION INSTRUCTIONS

LUBE GUIDE

NOTE

Instructions in this section are mandatory.

a. CLP, LSA, LAW, and RBC are the only lubricants authorized for this pistol.

b. Lubricants should not be mixed. Changing lubes requires cleaning of weapon with solvent, drying, and relubing.

c. Remove excess lubricant from bore before firing.

d. Light coat defined as a film barely visible to eye.

e. Generously lubed is defined as heavy enough to be spread using finger.

CAUTION

- Cleaning solvents may be harmful to finish of pistol. Use only those listed in WP 0018.
- Bore brush is for cleaning bore only. Use of bore brush on any other part of pistol will cause damage.

NOTE

When cleaning, be careful not to lose component parts.

SLIDE ASSEMBLY

a. Clean slide assembly (Figure 1, Item 4) with cloth. A soft brush and CLP/RBC can assist in removal of excess dirt and carbon buildup. Ensure the breechblock face (Figure 1, Item 3), slide rails (Figure 1, Item 2), and extractor (Figure 1, Item 1) are free of excess dirt and residue.

SLIDE ASSEMBLY-Continued.

b. Clean safety block (Figure 1, Item 5) with a soft brush.

c. Wipe dry with a cloth and apply a light coat of CLP/LSA.

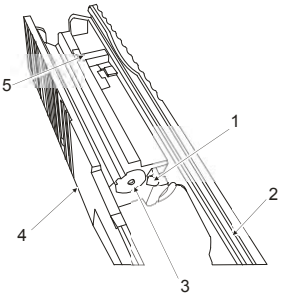

Figure 1. Slide Assembly.

BARREL

a. Using cleaning rod, insert cleaning patch soaked with CLP/RBC in chamber end of barrel and push out muzzle to remove loose firing residues and soften carbon deposits.

b. Insert bore brush into chamber end of barrel, ensure it completely clears muzzle before pulling back through bore. Repeat several times to loosen carbon deposits.

c. Wipe loose carbon deposits from before with another clean patch soaked with CLP/RBC.

BARREL-Continued.

d. Dry barrel by pushing swab though bore. Repeat as necessary until clean swab can be observed.

e. Apply a light coat of CLP/LSA to barrel bore and chamber area. Lubricate exterior surfaces of barrel.

RECOIL SPRING AND RECOIL SPRING GUIDE.

a. Clean recoil spring and recoil spring guide using CLP/RBC and a soft brush or cloth.

b. After wiping recoil spring and recoil spring guide clean, apply a light coat of CLP/LSA.

RECEIVER ASSEMBLY

CAUTION

- Do not allow hammer to fall with full force by pulling trigger when slide is removed as damage to receiver will occur. If necessary, hammer should be lowered manually.
- When cleaning magazine well area, ensure to dislodge trigger bar spring from hole provided in trigger bar and receiver.

RECEIVER ASSEMBLY-Continued.

a. Wipe receiver assembly clean with cloth. Use a soft brush for hard to clean areas. Pay special attention to disassembly lever (Figure 2, Item 5), trigger (Figure 2, Item 4), slide catch (Figure 2, Item 2), hammer (Figure 2, Item 1),and magazine catch (Figure 2, Item 3).

b. Apply a light coat of CLP/LSA.

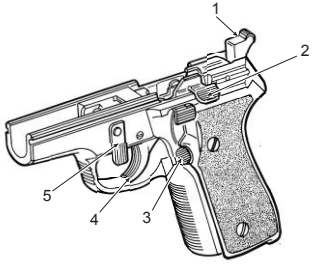

Figure 2. Receiver Assembly.

MAGAZINE

a. Wipe magazine tube (Figure 3, Item 4) and follower (Figure 3, Item 1) with a cloth. Clean magazine tube and follower with CLP and a soft brush.

b. With a cloth, wipe magazine spring (Figure 3, Item 3), magazine insert (Figure 3, Item 2), and floor plate (Figure 3, Item 5) clean. Apply light coat of CLP/LSA.

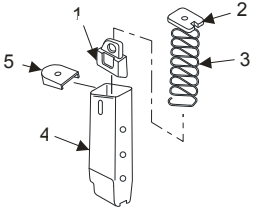

Figure 3**.** Magazine Assembly.

END OF WORK PACKAGE

CHAPTER 6

MAINTENANCE WORK PACKAGES

FOR M11, COMPACT PISTOL, 9 mm

MAINTENANCE PROCEDURES

DISASSEMBLY OF PISTOL (FIELD STRIPPING)

INITIAL SET UP

Equipment Condition
Pistol Unloaded

CAUTION

- Only dry fire pistol in conjunction of function checks in PMCS. All other training firing should occur with M917 dummy round.
- Do not allow hammer to fall with full force by pulling trigger when slide is removed. Damage to receiver will occur. To lower hammer, use decocking lever.

NOTE

Disassembly of M11 Pistol, Compact beyond field strip is not authorized.

1. Lock slide (Figure 1, Item 1) to rear with slide catch (Figure 1, Item 3).

DISASSEMBLY OF PISTOL (FIELD STRIPPING)-Continued.

NOTE

Hold pistol in right hand with muzzle slightly elevated.

2. With thumb, rotate disassembly lever (Figure 1, Item 2) downward on receiver (Figure 1, Item 4).

3. Push slide (Figure 1, Item 1) to rear of receiver (Figure 1, Item 4), then pull slide forward and remove from receiver.

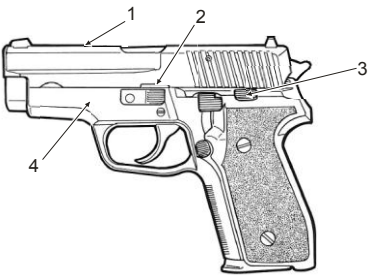

Figure 1. Disassemble Pistol.

WARNING

Use care when removing recoil spring and spring guide. Because of amount of compression, assembly will be released under spring tension and could possibly injure personnel or damaged or lost.

NOTE

Allow recoil spring to expand slowly.

4. Compress recoil spring (Figure 2, Item 5) and spring guide (Figure 2, Item 4). Lift and remove recoil spring and spring guide.
5. Separate recoil spring (Figure 2, Item 5) from spring guide (Figure 2, Item 4).

DISASSEMBLY OF PISTOL (FIELD STRIPPING)-Continued.

6. Lift and remove barrel (Figure 2, Item 2) from slide (Figure 2, Item 1) by barrel lug (Figure 2, Item 3).

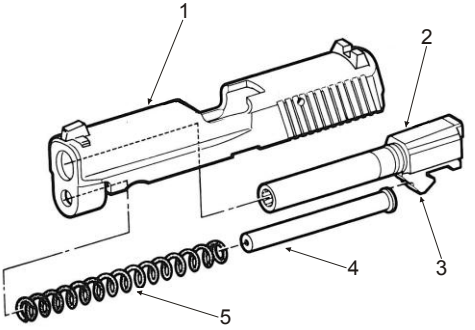

Figure 2. Disassemble Slide.

END OF TASK

DISASSEMBLY OF MAGAZINE

1. Unload magazine (Figure 3, Item 1).

2. Invert magazine (Figure 3, Item 1).

WARNING

Magazine spring is under great pressure. Keep work operation away from face to avoid personnel injury.

3. Slide floor plate (Figure 3, Item 2) off magazine tube (Figure 3, Item 6), releasing magazine spring (Figure 3, Item 5) tension gradually.
4. Remove magazine spring (Figure 3, Item 5) magazine insert (Figure 3, Item 4), and magazine follower (Figure 3, Item 3) from magazine tube (Figure 3, Item 6).

DISASSEMBLY OF MAGAZINE-Continued.

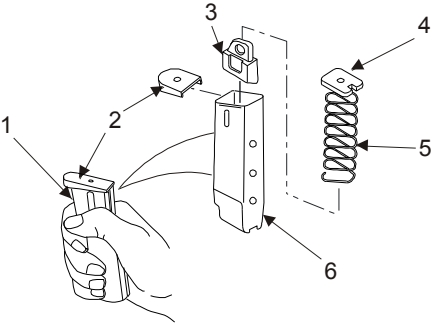

Figure 3. Disassemble Magazine.

END OF TASK

INSPECTION

WARNING

RADIATION HAZARD-TRITIUM GAS (^{3}H)

Tritium sights (3 ea) on M11 Pistol contain 6.0 millicuries each of radioactive tritium gas in sealed source form. The beta radiation emitted by tritium is only a hazard if the tritium vial is broken and is ingested by personnel. If a release of tritium gas occurs in a confined space such as an arms room, or unventilated room, tritium oxide may be absorbed through the skin with direct contact of the contaminated surfaces or devices.

Immediately report any suspected lost or damaged tritium sights to your Radiation Safety Officer (RSO) for guidance on proper containment, cleanup and disposal of this materiel. If your local Radiation Safety Officer cannot be reached, contact the TACOM LCMC Safety Office during regular duty hours at DSN 786-7635, or 6194. After duty hours contact the Staff Duty Office through the operator at DSN 786-6692.

Disposal of tritium sights must be performed in a controlled manner. Return to Trijicon for disposal. Place damaged sights in a small zip lock bag and label it " Damaged Tritium sight 18 mci DO NOT OPEN ". Trijicon will provide a return authorization number for shipment of tritium sights to their facility. The local RSO will assist in packaging the tritium lamps for shipment back to Trijicon.

INSPECTION-Continued.

NOTE

If faults are found during inspection that cannot be corrected, notify field maintenance.

Slide and Barrel Assembly

1. Check front and rear sights (Figure 4, Item 1 and Item 2) on slide (Figure 4, Item 3) for looseness.
2. Check slide (Figure 4, Item 3) for cracks.
3. Inspect barrel (Figure 4, Item 5) for pitting or obstructions. Inspect barrel lug (Figure 4, Item 4) for cracks and burrs.

INSPECTION-Continued.

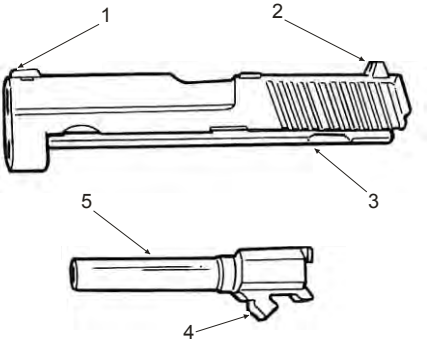

Figure 4. Slide Inspection.

INSPECTION-Continued.

Recoil Spring and Recoil Spring Guide.

1. Ensure recoil spring (Figure 5, Item 2) is not bent or damaged.

2. Ensure recoil spring guide (Figure 5, Item 1) is straight and smooth and free of cracks and burrs.

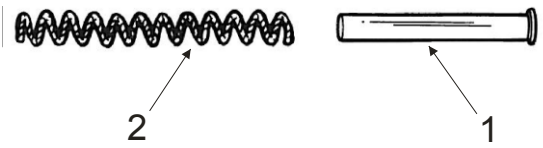

Figure 5. Recoil Spring Guide and Recoil Spring Inspection.

INSPECTION-Continued.

Receiver.

1. Ensure receiver is free of bends, chips, and cracks.

2. Ensure free movement of slide catch (Figure 6, Item), magazine catch (Figure 6, Item) and disassembly lever (Figure 6, Item).

3. Ensure guide rails (Figure 6, Item) are free of excessive burrs, chips, cracks or wear.

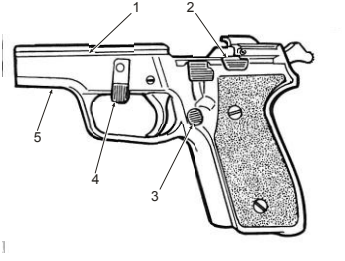

Figure 6. Receiver Inspection.

INSPECTION-Continued.

Magazine.

1. Ensure spring (Figure 7, Item 2) and follower (Figure 7, Item 1) are free from damage.

2. Ensure that magazine lips (Figure 7, Item 3) are not excessively bent and are free of cracks and burrs.

3. Ensure that magazine tube (Figure 7, Item 4) is not bent or dirty.

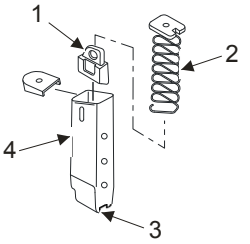

Figure 7. Magazine Inspection.

END OF TASK

ASSEMBLY OF MAGAZINE

NOTE

Install magazine spring with raised end of spring under front of magazine follower.

1. Position magazine follower (Figure 8, Item 3) on magazine spring (Figure 8, Item 5).

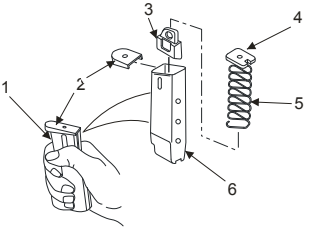

Figure 8. Magazine Assembly.

ASSEMBLY OF MAGAZINE-Continued.

2 Hold magazine tube (Figure 8, Item 6) vertically and install magazine follower and magazine spring (Figure 7, Item 3 and Item 5).

3. Invert magazine tube (Figure 8, Item 6) and attach magazine insert (Figure 8, Item 4) to end of magazine spring (Figure 8, Item 5). Compress magazine spring fully into the magazine (Figure 8, Item 1) and install floor plate (Figure 8, Item 2). Ensure magazine insert locks into floor plate opening.

END OF TASK

ASSEMBLY OF PISTOL

NOTE

Insert muzzle of barrel into forward open end of slide while lowering the rear of barrel into slide.

1. Install barrel (Figure 9, Item 2) into slide (Figure 9, Item 1) by barrel lug (Figure 9, Item 3).

ASSEMBLY OF PISTOL-Continued.

NOTE

Ensure that narrow end of spring is slipped over guide first.

2. Install recoil spring (Figure 9, Item 5) on recoil guide (Figure 9, Item 4).

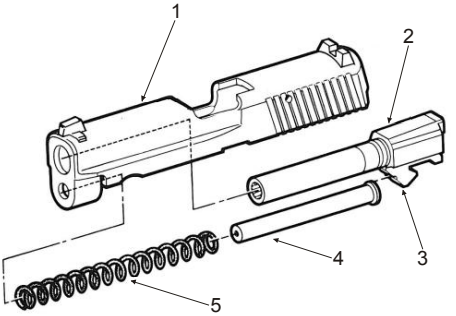

Figure 9. Slide Assembly.

CAUTION

During spring insertion, spring tension must be maintained until spring guide is fully seated on cutaway on barrel lug to prevent damage or loss of spring.

NOTE

Compress recoil spring and recoil spring guide together when installing.

3. Install recoil spring (Figure 9, Item 5) and recoil spring guide (Figure 9, Item 4) into slide (Figure 9, Item 1).

NOTE

Align slide and receiver guide rails.

ASSEMBLY OF PISTOL-Continued.

4. Install slide (Figure 10, Item 1) on receiver (Figure 10, Item 6). While holding slide to rear of receiver, rotate disassembly lever (Figure 10, Item 2) upward and engage slide catch (Figure 10, Item 4).

5. Decock hammer (Figure 10, Item 3) by pressing decocking lever (Figure 10, Item 5).

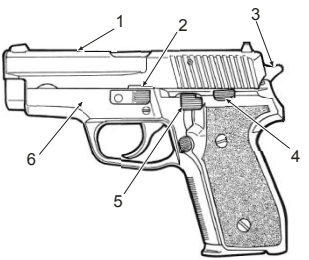

Figure 10. Pistol Assembly.

END OF TASK

END OF WORK PACKAGE

AUTHORIZED AMMUNITION.

INITIAL SET UP

N/A

WARNING

- **Use M882 ammunition only. Use of other ammunition is at discretion and responsibility of local commander.**
- **Do not fire heavily corroded or dented cartridges, cartridges with loose bullets, or any other defective rounds detected by visual inspection.**

Figure 1. Ammunition

Authorized Ammunition-Continued.

NOTE

In Figure 1. above from far left to right, M882 Ball (WITH CANNELURE), M882 Ball (WITHOUT CANNELURE), MK243 MOD 0 JACKETED HOLLOW PT, M917A1 DUMMY ROUND, Frangible (AIR FORCE TRAINING ONLY).

AMMUNITION WHICH FAILS TO FIRE.

Dispose of any ammunition which fails to fire according to authorized procedures.

CARE, HANDLING, AND PRESERVATION.

a. Protect ammunition from mud, sand, and water. If ammunition gets wet or dirty, wipe it off at once with a clean dry cloth. Wipe off light corrosion as soon as it is discovered. Turn in heavily corroded cartridges.

b. Do not expose ammunition to direct rays of sun. If powder is hot, excessive pressure may develop when pistol is fired.

CARE, HANDLING, AND PRESERVATION-Continued.

c. Do not oil or grease ammunition. Dust and other abrasives that collect on greasy ammunition may cause damage to operating parts of pistol. Oiled cartridges produce excessive chamber pressure.

END OF WORK PACKAGE

CHAPTER 7

SUPPORTING INFORMATION

FOR M11 COMPACT PISTOL, 9 mm

REFERENCES

SCOPE.

This work package lists all forms, field manuals, technical manuals, tables, and miscellaneous publications referenced in this manual.

TECHNICAL MANUALS (TM) AND TECHNICAL ORDERS (TO)

TM 750-244-7……..Procedures for Destruction of Equipment in Federal Supply Classifications 1000, 1005, 1010, 1015, 1020, 1025, 1030, 1055, 1090, and 1095 to Prevent Enemy Use

T.O. 00-35D-54…….Materiel Deficiency Reporting and Investigation System

TO 00-20.....Technical Manual Maintenance Data Documentation

FORMS

DA Form 2028……Recommended Changes to Publications and Blank Forms

DA Form 2404……...Equipment Inspection and Maintenance Worksheet

SF 368……..Product Quality Deficiency Report

COMMON TABLE OF ALLOWANCES (CTA)

CTA 8-100……Army Medical Department Expendable/Durable Items

CTA 50-970…….…… Expendable/Durable Items (except: Medical, Class V, Repair Parts and Heraldic Items)

OTHER

DA Pam 750-8…..……..……The Army Maintenance Management System (TAMMS)

DA PAM 738-751.....Functional Users Manual for the Army Maintenance Management Systems-Aviation (TAMMS-A)

FM 4-25.11.....First Aid

AR 190-11.....Physical Security of Arms, Ammunition, and Explosives

AR 700-138.....Army Logistics Readiness and Sustainability

DoD 5100.76-M.....Physical Security of Sensitive Conventional Arms, Ammunition and Explosives

OTHER-Continued.

DoD Directive 5230.25…….....Withholding of Unclassified Technical Data from Public Disclosure

AFI 21-101.....Aircraft and Equipment Maintenance Management

AFMANN 44-163(I).....First Aid

SPI 00-317-246.....Specialized Packaging Instruction

END OF WORK PACKAGE

COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LISTS

SCOPE.

This work package lists COEI and BII for the M11 Pistol, Compact to help you inventory items for safe and efficient operation of the equipment.

GENERAL.

The COEI and BII information is divided into the following lists:

Components of End Item (COEI). This list is for information purposes only and is not authority to requisition replacements. These items are part of the M11 Pistol, Compact. As part of the end item, these items must be with the end item whenever it is issued or transferred between property accounts. Items of COEI are removed and separately packaged for transportation or shipment only when necessary. Illustrations are furnished to help you find and identify the items.

GENERAL-Continued.

Basic Issue Items (BII). These essential items are required to place the M11 Pistol, Compact in operation, operate it, and to do emergency repairs. Although shipped separately packaged, BII must be with the M11 Pistol, Compact during operation and when it is transferred between property accounts. Listing these items is your authority to request/requisition them for replacement based on authorization of the end item by the TOE/MTOE. Illustrations are furnished to help you find and identify items.

EXPLANATION OF COLUMNS.

COLUMN (1) Illus Number, number of item illustrated.

EXPLANATION OF COLUMNS-Continued.

COLUMN (2) National Stock Number NSN. Identifies stock number of item to be used for requisitioning purposes.

Column (3) Description, Part Number/ (CAGEC). Identifies the Federal item name (in all capital letters) followed by a minimum description when needed. The stowage location of the COEI and BII is also included in this column. The last line below the description is Contractor and Government Entity Code (CAGEC) (in parantheses).

Column (4) Usable On Code. When applicable, gives you a code if the item you need is not the same for different models of equipment. These codes are identified below:

Code Used on

AS3 Model M11 Pistol, Compact

AS6 Model M11 Pistol, Compact with Tritium Sights

EXPLANATION OF COLUMNS-Continued.

Column (5) U/I. Unit of Issue (U/I) indicates the physical measurement or count of the item as issued per the National Stock Number shown in column (2).

Column (6) Qty Rqr. Indicates quantity required.

Components of End Item (COEI)

There are no COEI items.

BASIC ISSUE ITEMS

(1) Illus Number	(2) National Stock Number	(3) Description CAGEC and Part Number	(4) UOC	(5) U/I	(6) Qty Rqr
1	N/A	OPERATOR'S MANUAL, M11 PISTOL, COMPACT TM 9-1005-325-10	AS3/AS6	1	1

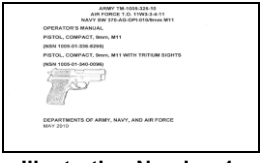

Illustration Number 1.

END OF WORK PACKAGE

ADDITIONAL AUTHORIZATION LIST (AAL) INTRODUCTION

SCOPE

This work package lists additional items you are authorized for the support of the M11 Pistol, Compact.

GENERAL

This list identifies items that do not have to accompany the M11 Pistol, Compact and that do not have to be turned in with it. These items are all authorized to you by CTA, MTOE, TDA, or JTA.

ADDITIONAL AUTHORIZATION LIST (AAL)-Continued.

EXPLANATION OF COLUMNS in the AAL

COLUMN (1) National Stock Number (NSN). Identifies the stock number of the item to be used for requisitioning purposes.

COLUMN (2) Description, Part Number/ (CAGEC). Identifies Federal item name (in all capital letters) followed by a minimum description when needed. The last line below the description is the part number and the Contractor and Government Entity Code (CAGEC) (in parentheses).

Column (3) Usable On Code. When applicable, gives you a code if the item you need is not the same for different models of equipment. These codes are identified below:

Code Used On

AS3 Model M11 Pistol, Compact

AS6 Model M11 Pistol, Compact with Tritium Sights

ADDITIONAL AUTHORIZATION LIST (AAL)-Continued.

Column (4) Unit of Issue (U/I) indicates the physical measurement or count of the item as issued for the National Stock Number show in column (1).

Column (5) Qty Recm. Indicates the quantity recommended.

ADDITIONAL AUTHORIZATION ITEMS LIST

(1) National Stock Number	(2) Description CAGEC & Part Number	(3) UOC	(4) U/I	(5) Qty Recm.
1095-01-194-3343	HOLSTER, PISTOL, M12 (19200) 9388057		EA	1
1095-01-338-4770	HOLSTER, PISTOL, Hip, M14, R.H. (19204) 12011979-1		EA	1
1095-01-338-4771	HOLSTER, PISTOL, Hip, M14, L.H. (19204) 12011979-2		EA	1

ADDITIONAL AUTHORIZATION ITEMS LIST-Continued.

(1) National Stock Number	(2) Description CAGEC & Part Number	(3) UOC	(4) U/I	(5) Qty Recm
1005-01-359-8310	MAGAZINE, CARTRIDGE (1EF82) 34-280-303		EA	1
1005-01-338-6210	POCKET, AMMUNITION, M2 (19204) 12011980		EA	1

END OF WORK PACKAGE

EXPENDABLE AND DURABLE ITEMS LIST

INTRODUCTION

Scope.

This work package lists expendable and durable items that you will need to operate and maintain M11 Pistol, Compact. This listing is for information only and is not authority to requisition listed items. These items are authorized to you by CTA 50-970, Expendable/Durable Items (Except Medical, Class V, Repair Parts, and Heraldic Items), CTA 50-909, Field and Garrison Furnishings and Equipment or CTA 8-100, Army Medical Department Expendable/Durable Items.

EXPENDABLE AND DURABLE ITEMS LIST-Continued.

EXPLANATION OF COLUMNS in the Expendable/Durable Items List.

Column (1) Item No. This number is assigned to the entry in the list and is referenced in the narrative instructions to identify the item (e.g., Use brake fluid (WP 0098, item 5)).

Column (2) Level. This column identifies the lowest level of maintenance that requires the item (C = Crew).

Column (3) National Stock Number (NSN). This is NSN assigned to the item which you can use to requisition it.

Column (4) Item Name, Description, Part Number/(CAGEC). This column provides the other information you need to identify the item. The last line below the description is the part number and the Commercial and Government Entity Code (CAGEC).

Column (5) U/I. Unit of Issue (U/I) code shows the physical measurement or count of an item, such as gallon, dozen, gross, etc.

EXPENDABLE AND DURABLE ITEMS LIST-Continued.

(1) ITEM NO.	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) ITEM NAME, DESCRIPTION PART NUMBER/ CAGEC	(5) U/I
1	C	1005-00-716-2132	Brush, Cleaning Small (Bore Brush) (19205) 7162132	EA
2	C	9150-01-102-1473	Cleaner, Lubricant Preservative (CLP): 1/2-oz btl (81349) MIL-PRF-63460	Btl

EXPENDABLE AND DURABLE ITEMS LIST-Continued.

(1) ITEM NO.	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) ITEM NAME, DESCRIPTION PART NUMBER/ CAGEC	(5) U/I
3	C	6850-00-224-6657	Cleaning Compound, Solvent (RBC): 8-oz can (81349) MIL-PRF-372	Can
4	C	9150-00-292-9689	Lubricating Oil, Weapons (LAW): 1-qt can (81349) MIL-PRF-14107	Can

EXPENDABLE AND DURABLE ITEMS LIST-Continued.

(1) ITEM NO.	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) ITEM NAME, DESCRIPTION PART NUMBER/ CAGEC	(5) U/I
5	C	9150-00-889-3522	Lubricating Oil, Weapons Semi-Fluid (LSA): 4-oz btl (19204) 8436793	Btl
6	C	7920-00-205-1711	Rag, Wiping: 50-lb bag (58536) A-A-531	Bag

EXPENDABLE AND DURABLE ITEMS LIST-Continued.

(1) ITEM NO.	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) ITEM NAME, DESCRIPTION PART NUMBER/ CAGEC	(5) U/I
7	C	1005-00-556-4102	Rod, Cleaning, M4 (19204) 5564102	EA
8	C	1005-00-288-3565	Swab, Small Arms PK (19204) 5019316	EA

EXPENDABLE AND DURABLE ITEMS LIST-Continued.

(1) ITEM NO.	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) ITEM NAME, DESCRIPTION PART NUMBER/ CAGEC	(5) U/I
9	C	1005-00-494-6602	Brush, Cleaning, Small Arms (19204) 8448462	EA

END OF WORK PACKAGE

SUBJECT **ALPHABETICAL INDEX** **WP**

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SUBJECT ALPHABETICAL INDEX-Continued. WP

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U

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Chief of Staff

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