

## FINAL QUALIFICATION

NAVEDTRA 43466-D

301 M9 SERVICE PISTOL OPERATOR

NAME \_\_\_\_\_ RATE/RANK \_\_\_\_\_

This page is to be used as a record of satisfactory completion of designated sections of the Personnel Qualification Standard (PQS). Only specified supervisors may signify completion of applicable sections either by written or oral examination, or by observation of performance. The examination or Checkout need not cover every item; however, a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors give away their signatures, unnecessary difficulties can be expected in future routine operations.

A copy of this completed page shall be kept in the individual's training jacket.

---

The trainee has completed all PQS requirements for this watchstation. Recommend designation as a qualified M9 SERVICE PISTOL OPERATOR (NAVEDTRA 43466-D).

RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
Supervisor

RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
Division Officer

RECOMMENDED \_\_\_\_\_ DATE \_\_\_\_\_  
Department Head

QUALIFIED \_\_\_\_\_ DATE \_\_\_\_\_  
Commanding Officer or Designated Representative

SERVICE RECORD ENTRY \_\_\_\_\_ DATE \_\_\_\_\_



## **WATCHSTATION 301**

### **301 M9 SERVICE PISTOL OPERATOR**

Estimated completion time: 4 Weeks.

---

NOTE: THE FOLLOWING WATCHSTATIONS, REGARDLESS OF QUALIFICATIONS ACHIEVED IN PREVIOUS VERSIONS, SHALL BE COMPLETED: M9 SERVICE PISTOL OPERATOR.

NOTE: PRIOR TO BEGINNING THIS PQS, MEMBER MUST COMPLETE DOMESTIC VIOLENCE QUESTIONNAIRE IAW TITLE 18 U.S. CODE 922, PAR. G, PAR. 9. COMPLETE SECTIONS AS REQUIRED BY COMMANDS SECURITY BILL/PLAN. PERSONNEL ASSIGNED TO AA&E DUTIES MUST BE SCREENED IAW OPNAVINST 5530.13B.

NOTE: THE EQUIPMENT TASKS IN THE WATCHSTATIONS, IF NOT UTILIZED BY CURRENT COMMAND DO NOT REQUIRE COMPLETION FOR QUALIFICATION UNLESS REQUIRED BY POLICY.

#### **301.1 PREREQUISITES**

FOR OPTIMUM TRAINING EFFECTIVENESS, THE FOLLOWING ITEMS SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS BUT SHALL BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.

301.1.1 SCHOOLS: NONE.

.2 COURSES:

M9 Service Pistol Weapons Safety Training Aid (CANS-M9SP-1.0) (REQUIRED)

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

.3 OTHER QUALIFICATIONS: NONE.

.4 PQS QUALIFICATIONS: NONE.

.5 WATCHSTATIONS FROM THIS PQS: NONE.

.6 FUNDAMENTALS FROM THIS PQS:

101 Safety

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

102 Weapon

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

**301 M9 SERVICE PISTOL OPERATOR (CONT'D)**

301.1.6 103 Arms, Ammunition, and Explosives

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

104 Use of Force

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

105 Marksmanship

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

107 M9 Service Pistol

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)

.7 SYSTEMS FROM THIS PQS:

201 M9 Service Pistol

Completed \_\_\_\_\_ 4% of Watchstation  
(Qualifier and Date)**301.2 TASKS**

For the tasks listed below:

- A. What are the steps of this procedure?
- B. What are the reasons for each step?
- C. What control/coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. What parameters/operating limits must be monitored?
- G. Satisfactorily perform this task.

301.2.1 Load and unload the M9 Service Pistol magazine. (1, 2, 3, 4)

**Questions**  
A B E F G

---

(Signature and Date)

**301 M9 SERVICE PISTOL OPERATOR (CONT'D)**

- 301.2.2 Field strip the M9 Service Pistol. (1, 2, 3, 4)

**Questions**  
A B E F G

(Signature and Date)

- .3 Clean and lubricate the M9 Service Pistol. (1, 2, 3, 4)

A B E F G

(Signature and Date)

- .4 Assemble and function check the M9 Service Pistol. (1, 2, 3, 4)

A B E F G

(Signature and Date)

- .5 Load, unload, and tactical/combat load the M9 Service Pistol. (1, 2, 3, 4) A B E F G

(Signature and Date)

- .6 Dry fire the M9 Service Pistol. (1, 2, 3, 4)

A B E F G

(Signature and Date)

- .7 Qualification fire the M9 Service Pistol based on shooter category. A B C D E F G  
(1, 2, 3, 4)

(Signature and Date)

- .8 Inspect and Donn/Doff range PPE. (1, 2, 3, 4)

A B C E F G

(Signature and Date)

- .9 Perform M9 Service Pistol custody transfer procedures to  
and from an armory or arms locker. (1, 2, 3, 4)

A B C D E F G

(Signature and Date)

- .10 Identify and inspect M9 Service Pistol ammunition. (1, 2, 3, 4)

A B E G

(Signature and Date)

**301 M9 SERVICE PISTOL OPERATOR (CONT'D)**

- 301.2.11 Perform M9 Service Pistol press/chamber check. (1, 2, 3, 4)

**Questions**  
A B E G

---

(Signature and Date)

- .12 Demonstrate the following M9 Service Pistol firing positions: A B C E G
- a. Weaver (1, 2, 3, 4)
  - b. Isosceles (1, 2, 3, 4)
  - c. Standing (1, 2, 3, 4)
  - d. Kneeling and transversing (3, 4)
  - e. Prone (3, 4)
  - f. Crouching and transversing (3, 4)

---

(Signature and Date)

- .13 Demonstrate the following M9 Service Pistol firing techniques: A B C E G
- a. Flash sight picture (3, 4)
  - b. Quick-fire point shooting (3, 4)
  - c. Quick-fire sighting (3, 4)
  - d. Pie technique (3, 4)
  - e. Roll out (3, 4)
  - f. Pie/Roll out combined (3, 4)
  - g. Firing from cover (1, 2, 3, 4)
  - h. Supported (1, 2, 3, 4)

---

(Signature and Date)

- .14 Perform M9 Service Pistol low-light/darkness and flashlight techniques. (1, 2, 3, 4) A B E G

---

(Signature and Date)

- .15 Demonstrate the following M9 Service Pistol transports: (1, 2, 3, 4) A B E G
- a. Holster
  - b. Administrative

---

(Signature and Date)

- .16 Demonstrate the following M9 Service Pistol carries: (1, 2, 3, 4) A B E G
- a. Alert and Ready

---

(Signature and Date)

**301**

**M9 SERVICE PISTOL OPERATOR (CONT'D)**

- 301.2.17 Demonstrate the following M9 Service Pistol engagement techniques:

- a. Single and double action (1, 2, 3, 4)
- b. Two-shot (3, 4)
- c. Slow fire (3, 4)
- d. Re-engagement (1, 2, 3, 4)
- e. Multiple targets (1, 2, 3, 4)
- f. Moving targets (1, 2, 3, 4)

**Questions**  
A B E G

---

(Signature and Date)

- .19 Demonstrate the following M9 Service Pistol presentations:

- a. From the Ready (1, 2, 3, 4)
- b. From the Alert (1, 2, 3, 4)
- c. From the Holster Transport (1, 2, 3, 4)
- d. While assuming kneeling position (3, 4)
- e. While assuming prone position (3, 4)
- f. Pie/Roll out combined (3, 4)
- g. Search and assess (1, 2, 3, 4)
- h. Shooting on the move (3, 4)
- i. Moving with the Pistol (Alert and Ready positions) (1, 2, 3, 4)
- j. Glide Technique (3, 4)
- k. Turn and fire (3, 4)

A B C E G

---

(Signature and Date)

- .20 Demonstrate the following M9 Service Pistol grip techniques:

- a. One handed (1, 2, 3, 4)
- b. Two handed (1, 2, 3, 4)
- c. Fist (1, 2, 3, 4)
- d. Palm support (1, 2, 3, 4)
- e. Weaver (1, 2, 3, 4)

A B E G

---

(Signature and Date)

- .21 Demonstrate M9 Service Pistol loaded chamber verification. (1, 2, 3, 4)

A B E G

---

(Signature and Date)

- .22 Demonstrate M9 Service Pistol drawing techniques. (1, 2, 3, 4)

A B E G

---

(Signature and Date)

**301 M9 SERVICE PISTOL OPERATOR (CONT'D)**

COMPLETED .2 AREA COMPRISSES 49% OF WATCHSTATION.

301.3 INFREQUENT TASKS: NONE TO BE DISCUSSED.

COMPLETED .3 AREA COMPRISSES 0% OF WATCHSTATION.

301.4 ABNORMAL CONDITIONS

For the abnormal conditions listed below:

- A. What indications and alarms are received?
- B. What immediate action is required?
- C. What are the probable causes?
- D. What operating limitations are imposed?
- E. What emergencies or malfunctions may occur if immediate action is not taken?
- F. How does this condition affect other operations/equipment/watchstations?
- G. What follow-up action is required?
- H. Satisfactorily perform or simulate the corrective/immediate action for this abnormal condition.

301.4.1 Improper assembly. (1, 2, 3, 4)

Questions  
A B C D E F G

---

(Signature and Date)

.2 Worn or broken parts. (1, 2, 3, 4)

A B C D E F G

---

(Signature and Date)

.3 Improper loading (1, 2, 3, 4)

A B C D E F G

---

(Signature and Date)

.4 For the following stoppages:

- a. Audible Pop (1, 2, 3, 4)
- b. Slide not forward in battery (1, 2, 3, 4)
- c. Stove pipe (1, 2, 3, 4)
- d. Double feed (1, 2, 3, 4)
- e. Failure to feed (1, 2, 3, 4)

A B C D E F G

---

(Signature and Date)

**301 M9 SERVICE PISTOL OPERATOR (CONT'D)**

- #### 301.4.5 Improper weapon cycling. (1, 2, 3, 4)

**Questions**

(Signature and Date)

COMPLETED .4 AREA COMPRISSES 10% OF WATCHSTATION.

- ## **301.5      EMERGENCIES**

For the emergencies listed below:

- A. What indications and alarms are received?
  - B. What immediate action is required?
  - C. What are the probable causes?
  - D. What operating limitations are imposed?
  - E. What other emergencies or malfunctions may occur if immediate action is not taken?
  - F. How does this emergency affect other operations/equipment/watchstations?
  - G. What follow-up action is required?
  - H. Satisfactorily perform or simulate the immediate action for this emergency.

- ### 301.5.1 Hangfire/misfire (1, 2, 3, 4)

## Questions

---

(Signature and Date)

- ## .2 Cookoff in barrel. (1, 2, 3, 4)

A B C D E G H

---

(Signature and Date)

- ### .3 Negligent discharge. (1, 2, 3, 4)

A B C D E G H

(Signature and Date)

COMPLETED .5 AREA COMPRISSES 9% OF WATCHSTATION.

- 301.6      WATCHES – None.

COMPLETED .6 AREA COMPRISSES 0% OF WATCHSTATION.

- ### **301.7 EXAMINATIONS**

**301 M9 SERVICE PISTOL OPERATOR (CONT'D)**

301.7.1	EXAMINATIONS	Pass a written examination
.2	EXAMINATIONS	(Signature and Date) Pass an oral examination board (Signature and Date)

COMPLETED .7 AREA COMPRIMES 5% OF WATCHSTATION.

**101 SAFETY FUNDAMENTALS**

References:

- [a] NTRP 3-07.2.2, Force Protection Weapons Handling Standard Procedures and Guidelines
  - [b] OPNAVINST 3591.1e, Small Arms Training and Qualification
  - [c] NAVEDTRA 14324, Gunners Mate
  - [d] NAVSEA OP 3347, U.S. Navy Ordnance Safety Precautions
  - [e] NAVSEA OP 4, Ammunition Afloat
  - [f] OPNAVINST 3500.39B, Operational Risk Management
  - [g] OPNAVINST 5530.13C, Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)
  - [h] OPNAVINST 5100.19E, Navy Occupational Safety and Health (NAVOSH) Volume I SOH And Major Hazard-Specific Programs
  - [i] NAVSEA OP 3565, Electromagnetic Radiation Hazards, Vol. I (Hazards to Personnel, Fuel, and Other Flammable Material)
  - [j] NAVEDTRA 14234, Seabee Combat Handbook, Vol. 1
  - [k] TM 10698A-23B&P/2, USMC, Technical Manual, Shotgun, Combat 12 Gauge, Semi-automatic, M1014
- 

- 101.1 Discuss the concept of ORM. [Ref. f, Encl. 1, Pg. 1] (1, 2, 3, 4)

(Signature and Date)

- .2 Explain the following as they apply to ORM: [Ref. f, Encl. 1, Pg. 2 thru 3] (1, 2, 3, 4)
- a. Identifying hazards
  - b. Assessing hazards
  - c. Making risk decisions
  - d. Implementing controls
  - e. Supervising

(Signature and Date)

- .3 Describe the function, duties and authority of the Range Safety Officer (RSO) during weapons training. [Ref. b, Encl. 1, Pg. 1] (1, 2, 3, 4)

(Signature and Date)

**101      SAFETY FUNDAMENTALS (CONT'D)**

- 101.4     Describe the function and duties of the line coach during weapons training. [Ref. b, Pg. 10] (1, 2, 3, 4)

---

(Signature and Date)

- .5       State and discuss the general range safety rules. [Ref. b, Encl. 1, Pg. 3 thru 4] (1, 2, 3, 4)

---

(Signature and Date)

- .6       State and discuss range pistol safety rules. [Ref. b, Encl. 1, Pg. 4 thru 5] (1, 2, 3, 4)

---

(Signature and Date)

- .7       State and discuss range rifle safety rules. [Ref. b, Encl. 1, Pg. 5] (1, 2, 3, 4)

---

(Signature and Date)

- .8       State and discuss range shotgun safety rules. [Ref. b, Encl. 1, Pg. 5 thru 6] (1, 2, 3, 4)

---

(Signature and Date)

- .9       State and discuss Machine gun safety rules. [Ref. b, Encl. 1, Pg. 6 thru 7] (1, 2, 3, 4)

---

(Signature and Date)

- .10      Discuss the purpose of the "ready line" during small arms training. [Ref. b, Encl. 1, Pg. 7] (1, 2, 3, 4)

---

(Signature and Date)

- .11      Discuss the purpose of the "firing line" during small arms training. [Ref. b, Encl. 1, Pg. 8] (1, 2, 3, 4)

---

(Signature and Date)

## **101 SAFETY FUNDAMENTALS (CONT'D)**

- 101.12 Discuss the purpose, action(s) required and verbal signal for "Training Time Out" during weapons training. [Ref. b, Encl. 1, Pg. 12 thru 13] (1, 2, 3, 4)

---

(Signature and Date)

- .13 Discuss requirements for use of dummy ammunition in weapons training, pre-fire and/or post-fire checks. [Ref. b, Encl. 2, Pg. 2] (1, 2, 3, 4)

---

(Signature and Date)

- .14 State and describe personal protective equipment required during small arms firing. [Ref. b, Encl. 1, Pg. 4] (1, 2, 3, 4)

---

(Signature and Date)

- .15 Discuss misfires with blank ammunition. [Ref. c, Ch. 3, Pg. 3-51] (1, 2, 3, 4)

---

(Signature and Date)

- .16 State how familiarity can lead to carelessness. [Ref. e, Ch. 3, 3-29] (1, 2, 3, 4)

---

(Signature and Date)

- .17 Discuss the application and benefit of the Operational Risk Management (ORM) process to small arms handling. [Ref. a, Ch.1, Pg. 1-2 thru 1-3] (1, 2, 3, 4)

---

(Signature and Date)

- .18 Explain the purpose of the safety observer during ordnance firings. [Ref. d, Ch. 1] (1, 2, 3, 4)

---

(Signature and Date)

- .19 Discuss the following: [Ref. d, Ch. 2] (1, 2, 3, 4)  
a. Firing cutouts

---

(Signature and Date)

## **101 SAFETY FUNDAMENTALS (CONT'D)**

- 101.20 Discuss the following terms as they relate to safe stowage of small arms and ammunition: [Ref. g] (1, 2, 3, 4)
- a. Armory construction. [Ch. 3, Pg. 3-1]
  - b. Safes. [Ch. 3, Pg. 3-2]
  - c. Arm racks. [Ch. 3, Pg. 3-2]
  - d. Stowage containers. [Ch. 3, Pg. 3-2]
  - e. Intrusion Detection Systems. [Ch. 3, Pg. 3-2]
  - f. Off Installation/Unit stowage. [Ch. 3, Pg. 3-3]
  - g. Construction exemptions. [Ch. 3, Pg. 3-3]
  - h. RFI Lockers. [Ch. 3, Pg. 3-4]
  - i. Stowage in vehicles, aircraft, and smallcraft. [Ch. 3, Pg. 3-4]

---

(Signature and Date)

- .21 Discuss the following: (1, 2, 3, 4)
- a. Accident [Ref. e, App. a, Pg. a-1]
  - b. Near mishap [Ref. e, App. a, Pg. a-11]
  - c. Hazard prevention [Ref. h, Ch. A4, Pg. a1-1 thru a1-3]

---

(Signature and Date)

- .22 Discuss HERO. [Ref. i, Ch. 1, Pg. 1-1 thru 1-8] (1, 2, 3, 4)

---

(Signature and Date)

- .23 Discuss the following terms, hazards, and immediate/remedial actions associated with each: (1, 2, 3, 4)
- a. Malfunction [Ref. j, Ch. 3, Pg. 3-9]
  - b. Misfire [Ref. j, Ch. 3, Pg. 3-9]
  - c. Cookoff [Ref. j, Ch. 3, Pg. 3-9]
  - d. Stoppage [Ref. j, Ch. 3, Pg. 3-9]
  - e. Runaway gun [Ref. c, Ch. 3, Pg. 3-30]
  - f. Hangfire [Ref. j, Ch. 13, Pg. 13-4]

---

(Signature and Date)

- .24 Discuss electrical safety. [Ref. h, Ch. B7] (1, 2, 3, 4)

---

(Signature and Date)

**101      SAFETY FUNDAMENTALS (CONT'D)**

101.25     Discuss chemical safety. [Ref. h, Ch. B3] (1, 2, 3, 4 )

---

(Signature and Date)

.26     Discuss storing or shipping weapons with live ammunition. [Ref. k, Preface, Pg. ix]  
(1, 2, 3, 4 )

---

(Signature and Date)

**102 WEAPON FUNDAMENTALS**

References:

- [a] NTRP 3-07.2.2, Force Protection Weapons Handling Standard Procedures and Guidelines
  - [b] OPNAVINST 3591.1E, Small Arms Training and Qualification
  - [c] FM 3-22.9, Rifle Marksmanship, M16A1, M16A2/3, M16A4, and M4 Carbine
  - [d] NAVEDTRA 14137, Master at Arms
  - [e] NAVEDTRA 14234, Seabee Combat Handbook, Vol. 1
  - [f] NAVEDTRA 14235, Seabee Combat Handbook, Vol. 2
  - [g] NAVEDTRA 14324, Gunners Mate
  - [h] SW360-AA-MMO-A10, Logbook for Machine Gun
  - [i] FM 23-8, M-14 and M-14A1 Rifles
  - [j] TM 9-1005-237-23&P, Technical manual, Organizational and Direct Support Maintenance Manual, Bayonet-Knife, M6 with Scabbard, M10
  - [k] SW 363-C3-MMM-010, Operator's Manual, Machine Gun, 40MM, MK19, MOD 3
  - [l] OPNAVINST 5580.1A, Navy Law Enforcement Manual
  - [m] TM 9-1005-201-10, Operator's Manual, Machinegun, 5.56MM, M249 W/Equip
  - [n] SW360-AG-MMO-010, Operator's Manual, 5.56MM, MK46 MOD 0 Lightweight Machine Gun
  - [o] SW300-AA-OPI-010, User's Manual, for Gun Mounts Mk 26 Mod 17, MK 58 Mod 5, and Mk 64 Mod
  - [p] SW370-A3-OPI-010, Operator's Manual, for Carbine, 5.56MM MK 18 MOD 0
  - [q] FM 3-22.68, Crew-Served Machine Guns, 5.56-mm and 7.62-mm
  - [r] SW370-AU-OPI-010, Operator's Manual, Submachine Gun, 9mm H&K MP5
- 

- 102.1 State what condition weapons should be in when issued/received. [Ref. a, Ch. 2-8, Pg. 2-9, 3-19, 4-16, 5-15, 6-17, 7-11, 8-10] (1, 2, 3, 4 )

(Signature and Date)

- .2 Define the following: [Ref. d, Ch. 8, Pg. 8-3 thru 8-4] (1, 2, 3, 4 )
- a. Recoil operated
  - b. Blow-back operated
  - c. Gas operated

(Signature and Date)

- .3 State the definition of "small arms." [Ref. g, Ch. 3, Pg. 3-1] (1, 2, 3, 4 )

(Signature and Date)

**102      WEAPONS FUNDAMENTALS (CONT'D)**

- 102 4      Discuss weapon emplacements that might be employed in a defensive position. [Ref. f, Ch. 7, Pg. 7-1 thru 7-4] (1, 2, 3, 4)

---

(Signature and Date)

- .5      Name the members of a Machinegun team and state what they are responsible for carrying into a combat situation. [Ref. f, Ch. 1, Pg. 1-17] (1, 2, 3, 4)

---

(Signature and Date)

- .6      State the purpose of tracer rounds. [Ref. e, Ch. 3, Pg. 3-19] (1, 2, 3, 4)

---

(Signature and Date)

- .7      Describe the principle directions of fire. [Ref. f, Ch. 4, Pg. 4-6 thru 4-7] (1, 2, 3, 4)

---

(Signature and Date)

- .8      Describe the use and purpose of the range cards. [Ref. f, Ch. 4, Pg. 4-22 thru 4-26] (2, 3, 4 )

---

(Signature and Date)

- .9      Explain the difference between a stoppage and a malfunction of a small arm. [Ref. a, Ch. 2, Pg. 2-7, para 2.1.7] (1, 2, 3, 4)

---

(Signature and Date)

- .10     State the purpose of the Logbook for Small arms/Machine Gun. [Ref. h, Instructions, Pg. 1 thru 2] (1, 2, 3, 4)

---

(Signature and Date)

## **102 WEAPONS FUNDAMENTALS (CONT'D)**

- 102.12 Discuss the following weapon terms: (1, 2, 3, 4)
- a. Rapid Fire [Ref. c, Ch. 7, Pg. 7-7]
  - b. Sustained Fire [Ref. g, Ch. 3, Pg. 3-5]
  - c. Cyclic Fire [Ref. d, Ch. 8, Pg. 8-4]
  - d. Maximum Range [Ref. d, Ch. 8, Pg. 8-4]
  - e. Maximum Effective Range [Ref. d, Ch. 8, Pg. 8-4]
  - f. Cycle of Operation [Ref. d, Ch. 8, Pg. 8-1]
    - 1. Feeding [Ref. d, Ch. 8, Pg. 8-1 thru 8-2]
    - 2. Chambering [Ref. d, Ch. 8, Pg. 8-2]
    - 3. Locking [Ref. d, Ch. 8, Pg. 8-2]
    - 4. Firing [Ref. d, Ch. 8, Pg. 8-2]
    - 5. Unlocking [Ref. d, Ch. 8, Pg. 8-2]
    - 6. Extracting [Ref. d, Ch. 8, Pg. 8-2]
    - 7. Ejecting [Ref. d, Ch. 8, Pg. 8-2]
    - 8. Cocking [Ref. d, Ch. 8, Pg. 8-2]
  - g. Muzzle Velocity [Ref. c, Ch. 5, Pg. 5-38]
  - h. Caliber [Ref. c, glossary, Pg. 6]
  - i. Gauge [Ref. g, Ch. 3, Pg. 3-1]
  - j. Trajectory [Ref. i, Ch. 3, Pg. 3-1]
  - k. Semiautomatic [Ref. g, Ch. 3, Pg. 3-3]
  - l. Automatic [Ref. g, Ch. 3, Pg. 3-3]
  - m. Burst [Ref. c, Ch. 4, Pg. 4-9]

---

(Signature and Date)

- .13 Explain the various class of fire: [Ref. e, Ch. 3, Pg. 3-29 thru 3-32] (1, 2, 3, 4)
- a. Flanking
  - b. Frontal
  - c. Oblique
  - d. Enfilade
  - e. Grazing
  - b. Plunging
  - c. Overhead
  - d. Fixed
  - e. Traversing
  - f. Searching
  - g. Combined searching and traversing
  - h. Swinging traverse
  - i. Free
  - k. Defilade [Ref. q, Ch. 5, Pg. 5-14]

---

(Signature and Date)

**102**

**WEAPONS FUNDAMENTALS (CONT'D)**

- 102.14 Discuss general clearing barrel procedures. [Ref. a, Ch. 1, Pg. 1-2; Ch. 2, Pg. 2-14] (1, 2, 3, 4)

---

(Signature and Date)

- .15 Explain the principals of ballistics: [Ref. c, Ch. 5, Pg. 5-32 thru 5-39] (1, 2, 3, 4)  
a. Internal  
b. External  
c. Terminal  
d. Bullet Dispersion Range

---

(Signature and Date)

- .16 Discuss the following terms as they relate to use of bayonets: [Ref. j, Preface, Pg. a] (1, 2, 3, 4)  
a. Handling  
b. Electrical insulation  
c. Securing scabbard

---

(Signature and Date)

- .17 Discuss the following universal weapons terms, definitions, and procedures: (1, 2, 3, 4)  
a. Universal Safety Rules [Ref. a, Ch. 1, Pg. 1-1 thru 1-2]  
b. General Weapons Condition Codes [Ref. a, Ch. 1, Pg. 1-2 thru 1-3]  
c. Weapon Handling Commands [Ref. a, Ch. 1, Pg. 1-2 thru 1-3]

---

(Signature and Date)

- .18 State whom all weapon deficiencies are reported to. [Ref. k, Ch. 4, Pg. 0012 00-7] (1, 2, 3, 4)

---

(Signature and Date)

- .19 Discuss Category I and II personnel as it relates to weapons qualifications. [Ref. b, Pg. 2] (1, 2)

---

(Signature and Date)

**102**

**WEAPONS FUNDAMENTALS (CONT'D)**

- 102.20 Discuss the following terms as they relate to weapon/ammunition possession: (1, 2, 3, 4)
- a. Issuing weapons to personnel with disqualifiers [Ref. b, Pg. 4]
  - b. Disqualifying factors [Ref. b, Pg. 4 thru 5]
  - c. Personnel obligations [Ref. b, Pg. 6 thru 12]
  - d. Simulator/Crew Served Weapon Applicability [Ref. b, Encl 1, Pg 1]
  - e. DD Form 2760 Qualification to Possess Firearms or Ammunition [Ref. b, Pg. 14]
  - f. OPNAV 5512/2 Authorization to Carry Firearms [Ref. I, Ch. 4, Pg. 4-2]
  - g. OPNAV 3591/1, Small Arms Qualification Record [Ref. b, Pg. 8] (1, 2, 3, 4)

---

(Signature and Date)

- .21 Discuss the following terms as it relates to simmunition use: (1, 2, 3, 4)
- a. Use of standard rounds [Ref. a, Ch. 15, Pg. 15-1 and 15-6]
  - b. Loading simmunition [Ref. a, Ch. 15, Pg. 15-1 and 15-6]
  - c. Force on Force [Ref. a, Ch. 15 Pg. 15-1]

---

(Signature and Date)

- .22 Discuss Audible Pop on the Range. [Ref. b, Encl. 1, Pg. 9] (1, 2, 3, 4)

---

(Signature and Date)

- .23 Discuss reloading of Run Away Guns. [Ref. m, Preface, Pg. c] (1, 2, 3, 4)

---

(Signature and Date)

- .25 Discuss mixing of weapon parts or modification of weapon assemblies/parts/mounts. [Ref. n, Preface, Pg. b; Ref. o, Ch. 1, Pg. 1-3] (1, 2, 3, 4)

---

(Signature and Date)

- .26 Discuss the as they relate to CSW: [Ref. o, Ch. 1, Pg. 1-3] (1, 2, 3, 4)
- a. Mounts and assigned stands
  - b. Elevation/Train Stops
  - c. Modification of Elevation/Train Stops

---

(Signature and Date)

**102      WEAPONS FUNDAMENTALS (CONT'D)**

- 102.27     Discuss wearing of gloves during weapon operation. [Ref. p, Preface, Pg. vi] (1, 2, 3, 4)

---

(Signature and Date)

- .28     Discuss destruction of weapon/firearms. [Ref. q, Ch. 1, Pg. 1-39 thru 1-40] (1, 2, 3, 4)

---

(Signature and Date)

- .29     Discuss use of live ammunition for weapons handling manipulations (Dry fire). [Ref. r, Preface, Pg. i] (1, 2, 3, 4)

---

(Signature and Date)

- .30     State requirements for marksmanship awards. [Ref. c, Pg. 8 thru 9] (1, 2, 3, 4)

---

(Signature and Date)

## 103 ARMS, AMMUNITION, AND EXPLOSIVES FUNDAMENTALS

References:

- [a] OPNAVINST 5530.13C, Physical Security of Arms, Ammunition, and Explosives
  - [b] NAVSEA SW010-AF-ORD-010, Identification of Ammunition
  - [c] NAVSEA SW030-AA-MMO-010, Navy Gun Ammunition Description, Operation and Maintenance
  - [d] OPNAVINST 5100.19E, Navy Occupational Safety and Health (NAVOSH) Volume I SOH And Major Hazard-Specific Programs
  - [e] NAVSEA OP4, Ammunition Afloat
  - [f] NAVSEA OP5, Ammunition Ashore
  - [g] NAVSEA SW050-AB-MMA-010, Pyrotechnic, Screening, Marking and Counter Measure Devices
  - [h] DoD 4540.5-M, DoD Nuclear Weapons Transportation Manual
  - [i] DoD 5160.65-M, "Single Manager for Conventional Ammunition"
  - [k] NTRP 3-07.2.2, Force Protection Weapons Handling Standard Procedures and Guidelines
  - [l] NAVSUP P-724, Conventional Ordnance Stockpile Management
  - [m] TM 9-1005-224-10, Operator's Manual, Machine Gun, 7.62-MM, M60 W/E and Machine Gun, 7.62-MM, M60D W/E
  - [n] SW010-AD-GTP-010, Technical Manual, Small Arms and Special Warfare Ammunition
  - [o] SW370-BB-OPI-010, Operator's Manual, Shotgun, 12 Gauge Mossberg 500A1
  - [p] FM 4-30.13, Ammunition Handbook (TT&P) and Procedures for Munition Handlers
  - [q] SW030-AA-MMO-010 Navy Gun Ammunition Description and maintenance
- 

- 103.1 Explain screening requirements for individuals responsible for AA&E in relation to the following terms: [Ref. a, Ch. 1] (1, 2, 3, 4)
- a. Screening Officials [Pg. 1-4]
  - b. Periodicity [Pg. 1-4]
  - c. Record entries [Pg. 1-4]
  - d. Civil service [Pg. 1-5]
  - e. Considered areas [Pg. 1-4 thru 1-5]

(Signature and Date)

- .2 Discuss the different security risk categories of AA&E. [Ref. a, app a, Pg. A-1 thru A-6] (1, 2, 3, 4)

(Signature and Date)

## **103 ARMS, AMMUNITION, AND EXPLOSIVES (CONT'D)**

103.3 Discuss the location, access, and control of AA&E spaces. [Ref. a, Ch. 3, Pg. 3-1 thru 3-4; Ch. 4, Pg. 4-2] (1, 2, 3, 4)

---

(Signature and Date)

- .4 Explain accountability and stowage procedures for weapons: [Ref. a] (1, 2, 3, 4)
- a. Physical count [Ch. 5, Pg. 5-1 thru 5-4]
  - b. Serial number inventories [Ch. 5, Pg. 5-1 thru 5-4]
  - c. Custody receipts [Ch. 3, Pg. 3-4]
  - d. Disposition and demilitarization [Ch. 5, Pg. 5-4 thru 5-5]
  - e. Transportation [Ch. 6, Pg. 6-1 thru 6-19]

---

(Signature and Date)

- .5 Explain the following types of gun ammunition: (1, 2, 3, 4)
- a. Small arms [Ref. b, Ch. 2, Pg. 2-1]
  - b. Fixed ammunition [Ref. c, Ch. 2, Pg. 2-3]
  - c. Separated ammunition [Ref. c, Ch. 2, Pg. 2-3]

---

(Signature and Date)

- .6 Discuss the method of color coding, markings and lettering. [Ref. b, Ch. 2, Pg. 2-1 thru 2-3] (1, 2, 3, 4)

---

(Signature and Date)

- .7 Discuss applicable safety precautions when handling gun ammunition. [Ref. d, Ch. C14, Pg. C14-1 thru C14-2; Ref. e, Ch. 2, Pg. 2-1 thru 2-26; Ref. f, Ch. 2, Pg. 2-1 thru 2-41] (1, 2, 3, 4)

---

(Signature and Date)

- .8 Discuss the purpose and features of hand-manipulated signaling devices. [Ref. g, Ch. 5, Pg. 5-1 thru 5-4] (1, 2, 3, 4)

---

(Signature and Date)

**103 ARMS, AMMUNITION, AND EXPLOSIVES (CONT'D)**

- 103.9 Explain the purpose and use of compatibility codes. [Ref. f, Ch. 3, Pg. 3-14 thru 3-21] (1, 2, 3, 4)

---

(Signature and Date)

- .10 Discuss the purpose and features of Screening Agents and Devices. [Ref. g, Ch. 10, Pg. 10-1 thru 10-10] (1, 2, 3, 4)

---

(Signature and Date)

- .11 Discuss the purpose and features of the chemical light wand. [Ref. g, Ch. 13, Pg. 13-1 thru 13-2] (1, 2, 3, 4)

---

(Signature and Date)

- .12 Discuss the following types of magazines: [Ref. f, Ch. 8] (1, 2, 3, 4)

- a. Standard earth covered [Pg. 8-13]
- b. Non-standard earth covered [Pg. 8-14]
- c. Keyport [Pg. 8-14]
- d. Gallery [Pg. 8-14]
- e. Corbetta [Pg. 8-14]
- f. Multiplate steel arch type [Pg. 8-14]
- g. Temporary arch type [Pg. 8-14]
- h. Ready service locker/magazine [Pg. 8-14 thru 8-15]
- i. Portable [Pg. 8-15]
- j. Triple arch type [Pg. 8-15]

---

(Signature and Date)

- .13 Discuss the following storage facilities by designation: [Ref. f, Ch. 6] (1, 2, 3, 4)

- a. Class I [Pg. 6-13]
- b. Class II [Pg. 6-13]
- c. Class III [Pg. 6-14]

---

(Signature and Date)

- .14 Discuss the purpose and features of Target Illumination Devices. [Ref. g, Ch. 6, Pg. 6-1 thru 6-18] (1, 2, 3, 4)

---

(Signature and Date)

**103 ARMS, AMMUNITION, AND EXPLOSIVES (CONT'D)**

103.15 Describe how to conduct magazine inspections. [Ref. a, app E/F; Ref. f, Ch. 11, Pg. 11-51] (1, 2, 3, 4)

---

(Signature and Date)

- .16 Describe the placards for the following: [Ref. f] (1, 2, 3, 4)
- a. Fire and Chemical Hazard Symbol [Ch. 4, Pg. 4-34 thru 4-40]
  - b. Explosive Limits [Ch. 7, Pg. 7-14 thru 7-15]
  - c. General Safety Rules/Specific Safety Instructions [Ch. 11, Pg. 11-11]
  - d. Requirements for water activated explosives, chemicals or pyrotechnic mixtures [Ch. 11, Pg. 11-45]
  - e. Ammunition Far Side [Ref. e, Ch. 2, Pg. 2-13 to 2-14]

---

(Signature and Date)

- .17 Discuss the use and effect of magazine barricades. [Ref. f, Ch. 7, Pg. 7-5 thru 7-6] (1, 2, 3, 4)

---

(Signature and Date)

- .18 Discuss magazines/explosive operations under the following conditions: [Ref. f] (1, 2, 3, 4)
- a. Bravo Flag [Ch. 12, Pg. 12-26]
  - b. Permitted Operations [Ch. 11, Pg. 11-16 thru 11-18]
  - c. Exits [Ch. 11, Pg. 11-18]
  - d. Repairs [Ch. 11, Pg 11-18]

---

(Signature and Date)

- .19 Discuss the sources of producing static electricity. [Ref. f, Ch. 5, Pg. 5-4 thru 5-7] (1, 2, 3, 4)

---

(Signature and Date)

- .20 Discuss the safety precautions that apply to static electricity and grounding. [Ref. f, Ch. 5, Pg. 5-7] (1, 2, 3, 4)

---

(Signature and Date)

## **103 ARMS, AMMUNITION, and EXPLOSIVES (CONT'D)**

103.21 Discuss Safe Haven for ammunition. [Ref. h, Ch. 3, Pg. 28 thru 29] (1, 2, 3, 4)

---

(Signature and Date)

.22 Discuss fire prevention/protection for the following: [Ref. f, Ch. 4] (1, 2, 3, 4)

- a. Matches, lighters and similar devices [Pg. 4-2]
- b. Motor vehicles [Pg. 4-7]
- c. Welding and cutting [Pg. 4-10]
- d. Smoking [Pg. 4-7]
- e. Electrical equipment and Machinery [Pg. 4-12]
- f. Housekeeping [Pg. 4-4 thru 4-5]
- g. Vegetation and firebreaks [Pg. 4-7 thru 4-8]
- h. Fuel containers and tank [Pg. 4-13 thru 4-14]
- i. Boilers and heaters equipment [Pg. 4-8 thru 4-9]
- j. Fire bills [Pg. 4-17 thru 4-18]
- k. Evacuation/Drills [Pg. 4-19]
- l. Portable fire extinguishers [Pg. 4-20 thru 4-23]

---

(Signature and Date)

.23 Define ammunition. [Ref. k, Glossary, Pg. 25] (1, 2, 3, 4)

---

(Signature and Date)

.24 Explain the purpose of the Navy Ammunition Logistic Codes (NALC). [Ref. l, Ch. 2, Pg. 2-16] (1, 2, 3, 4)

---

(Signature and Date)

.25 Explain the purpose of the Ammunition Lot Number. [Ref. l, Ch. 2, Pg. 2-16] (1, 2, 3, 4)

---

(Signature and Date)

.26 Explain the purpose of the Notice of Ammunition Reclassification (NAR). [Ref. l, Ch. 5, Pg. 5-6] (1, 2, 3, 4)

---

(Signature and Date)

**103 ARMS, AMMUNITION, and EXPLOSIVES (CONT'D)**

103.27 Explain the purpose of the DODIC. [Ref. p, App. f, Pg. f-3] (1, 2, 3, 4)

---

(Signature and Date)

.28 Define projectile. [Ref. k, Glossary, Pg. 25] (1, 2, 3, 4)

---

(Signature and Date)

.29 Define cartridge. [Ref. k, Glossary, Pg. 25] (1, 2, 3, 4)

---

(Signature and Date)

.30 State who is responsible for the care and safe handling of ordnance.  
[Ref. f, Ch. 2, Pg. 2-1] (1, 2, 3, 4)

---

(Signature and Date)

.31 What personnel are permitted to handle ammunition. [Ref. e, Ch. 2, Pg. 2-2] (1, 2, 3, 4)

---

(Signature and Date)

.32 What action should be taken when observing the improper handling of explosives?  
[Ref. d, Ch. A-3, Pg. A3-1 to A3-09] (1, 2, 3, 4)

---

(Signature and Date)

.33 How are inexperienced personnel trained for handling ammunition? [Ref. e, Ch. 2, Pg. 2-2] (1, 2, 3, 4)

---

(Signature and Date)

.34 How often must personnel be briefed on the safe handling of ammunition? [Ref. e, Ch. 2, Pg. 2-17] (1, 2, 3, 4)

---

(Signature and Date)

## **103 ARMS, AMMUNITION, and EXPLOSIVES (CONT'D)**

- 103.35 Describe the action taken when you discover a damaged container or when a round of ammunition is dropped. [Ref. e, Ch. 2, Pg. 2-17] (1, 2, 3, 4)

---

(Signature and Date)

- .36 Explain the purpose and function of a "fuze". [Ref. k, Glossary, Pg. 25] (1, 2, 3, 4)

---

(Signature and Date)

- .37 Describe "marking cartridge." [Ref. k, Glossary, Pg. 25] (1, 2, 3, 4)

---

(Signature and Date)

- .38 Describe "sabot" ammunition. [Ref. k, Glossary, Pg. 25] (1, 2, 3, 4)

---

(Signature and Date)

- .39 Discuss the prohibitions on use of non-military ammunition in government/military weapons. [Ref. o, Preface, Pg. iii] (1, 2, 3, 4)

---

(Signature and Date)

- .40 Discuss requirements for ammunition used in Navy weapons. [Ref. c, Encl. 2, Pg. 4, para 9a] (1, 2, 3, 4)

---

(Signature and Date)

- .41 Discuss the following terms as they apply to the safe handling of AA&E [Ref. h, Ch. 2] (1, 2, 3, 4)

- a. Reporting unsafe conditions. [Pg. 2-2]
- b. Unauthorized/Inappropriate use of ordnance. [Pg. 2-2]
- c. Tampering with Arms, Ammunition and Explosives. [Pg. 2-2]
- d. Identification of service, practice and inert ammunition. [Pg. 2-2 thru 2-4]
- e. RF Transmissions. [Pg. 2-12]
- f. Emergency Alarms/Drills. [Pg. 2-24]
- g. Carrying weapons as security in explosive work areas. [Pg. 2-34]
- h. Safety training and certification. [Pg. 2-26]
- i. PPE. [Pg. 2-27 thru 2-33]

---

(Signature and Date)

**103****ARMS, AMMUNITION, and EXPLOSIVES (CONT'D)**

- 103.42 Discuss the following in relation to small arms ammunition: [Ref. n, Ch. 4, Pg. 4-1 thru 4-4] (1, 2, 3, 4)
- a. Case
  - b. Primer
  - c. Rimfire Case
  - d. Centerfire Cases
    - 1. Semi-rimmed
    - 2. Rimless
    - 3. Rimmed
  - e. Propellant
  - b. Bullet
  - e. Classification:
    - 1. Ball
    - 2. Tracer
    - 3. Armor Piercing
    - 4. Armor Piercing Incendiary
    - 5. API Multipurpose
    - 6. Spotter Tracer
    - 7. Match.
    - 8. Blank
    - 9. Signal
    - 10. Dummy
    - 11. Incendiary
    - 12. High Pressure Test
    - 13. Grenade
    - 14. Sabotaged [Ref. q, Ch. 3, Pg. 3-2]

---

(Signature and Date)

- .43 Discuss the following in relation to ammunition: (1, 2, 3, 4)
- a. Opening ammunition container [Ref. m, Ch. 5, Pg. 0031 00-2]
  - b. Protection from elements [Ref. m, Ch. 5, Pg. 0031 00-2]
  - c. Corrosion [Ref. m, Ch. 5, Pg. 0031 00-2]
  - d. Dented cartridges or loose projectile [Ref. m, Ch. 5, Pg. 0031 00-2]
  - e. Greasing or oiling ammunition [Ref. m, Ch. 5, Pg. 0031 00-2]
  - f. Utilization in system or weapon not designed for [Ref. n, Preface, Pg. xi]
  - g. Sensitivity of black powder [Ref. n, Preface, Pg. xii]
  - h. Exudation [Ref. n, Preface, Pg. xii]
  - i. Ricochet [Ref. n, Preface, Pg. xii]
  - j. 12 gauge breaching charges [Ref. n, Preface, Pg. xii]
  - k. .38 Special cartridges with a +P or +P+ head stamp [Ref. n, Preface, Pg. xii]
  - l. Simmunition and weapon adapters [Ref. n, Preface, Pg. xiii, xxiv]
  - m. Short Range Training Ammunition [Ref. n, Preface, Pg. xiii]

---

(Signature and Date)

**104 USE OF FORCE FUNDAMENTALS**

References:

- [a] OPNAVINST 5580.1A (Change 2), Navy Law Enforcement Manual
  - [b] SECNAVINST 5500.29C, Use of Deadly Force and the Carrying of Firearms by Personnel of the Department of the Navy in Conjunction with Law Enforcement Security Duties and Personal Protection
  - [c] NTTP 3-07.2.1, Antiterrorism/Force Protection
  - [d] FM 27-100, Legal Support to Operations
  - [e] NTTP 3-07.11Maritime Interception Operations
  - [f] DOD 5525.1 Status of Forces Agreements
  - [g] Air Force Instruction 31-207, Arming and Use of Force by Air Force Personnel
  - [h] CJCSI 3121.01B, Standing Rules of Engagement for U.S. Forces
- 

104.1 Define use of deadly force. [Ref. b, Pg. 2] (1, 2, 3, 4)

---

(Signature and Date)

- .2 Explain the following methods of force: [Ref. a, Ch. 4, Pg. 4-1 thru 4-2] (1, 2, 3, 4)
- a. Physical presence
  - b. Verbal
  - c. Physical apprehension techniques
  - b. Handcuffs (Restraints)
  - c. Chemical agents
  - d. Batons
  - d. Military working dogs
  - e. Other DOD approved non-lethal weapons
  - f. Firearms

---

(Signature and Date)

- .3 State the training requirements for personnel armed in the performance of their duties. [Ref. b, App. e, Pg. 7] (1, 2, 3, 4)

---

(Signature and Date)

**104**

## **USE OF FORCE FUNDAMENTALS (CONT'D)**

- 104.4 Discuss the Deadly Force Triangle in reference to the following terms: [Ref. c, Ch. 7, Pg. 7-2 thru 7-3] (1, 2, 3, 4)
- a. Opportunity
  - b. Capability
  - c. Intent

---

(Signature and Date)

- .5 Explain the following circumstances justifying the use of deadly force: [Ref. b, Encl. 2, Pg. 9 thru 10] (1, 2, 3, 4)
- a. Self defense and defense of others
  - b. Assets involving national security
  - c. Assets not involving national security but inherently dangerous to others
  - d. Serious offenses against persons
  - e. Protection of public health and safety
  - f. Arrest or apprehension
  - g. Escapes

---

(Signature and Date)

- .6 Discuss ROE as it relates to the following terms: [Ref. d, Ch. 8, Pg. 8-3 thru 8-15] (1, 2, 3, 4)
- a. Development responsibilities
  - b. Purpose
  - c. Situation/drafting considerations
  - d. Key concepts
  - e. ROE Types
  - f. CJCS Standing ROE
  - g. IDDT Methodology

---

(Signature and Date)

- .7 State the purpose of warning shots and when allowed. [Ref. c, App. e, Pg. e-1] (1, 2, 3, 4)

---

(Signature and Date)

- .8 State the weapons authorized to fire warning shots. [Ref. c, App. e, Pg. e-1 thru e-2] (1, 2, 3, 4)

---

(Signature and Date)

**104**

## **USE OF FORCE FUNDAMENTALS (CONT'D)**

- 104.9 State the criteria used to determine clear fields of fire for warning shots. [Ref. c, App. e, Pg. e-2] (1, 2, 3, 4)

---

(Signature and Date)

- .10 State the techniques for weapon employment when firing Warning Shots. [Ref. c, App. e, Pg. e-2] (1, 2, 3, 4)

---

(Signature and Date)

- .11 State the difference between Passive and Active subject types. [Maritime Interception Operations, [ Ref. e, Ch. 4, 1, Pg 4-20, 1-4] , (1, 2, 3, 4)

---

(Signature and Date)

- .12 Discuss the Status of Forces Agreements (SOFA). [ Ref. f, Ch. 1, Pg. 1] (1, 2, 3, 4)

---

(Signature and Date)

- .13 Discuss the Inherent Right of Self-Defense. [Ref. b, Encl. 2, Pg. 9] (1, 2, 3, 4)

---

(Signature and Date)

- .14 Describe relationship of subject types to the Use of Force Continuum. [Ref. g, Ch. 1, Pg. 6 thru 13] (1, 2, 3, 4)

---

(Signature and Date)

- .15 Describe Standing Rules of Engagement as they apply to the Inherent Right of Self-Defense. [Ref. h, Encl. L, Pg. 1 thru 2] (1, 2, 3, 4)

---

(Signature and Date)

**105 MARKSMANSHIP FUNDAMENTALS**

References:

- [a] NTRP 3-07.2.2, Force Protection Weapons Handling Standard Procedures and Guidelines
  - [b] MCRP 3-01B, Marine Corps Pistol Marksmanship Manual
  - [c] MCRP 3-01A, Marine Corps Rifle Marksmanship Manual
  - [d] FM 3-22.68, Crew-Served Machine Guns, 5.56-mm and 7.62-mm
  - [e] OPNAVINST 3591.1E, Small Arms Training and Qualification
  - [f] FM 23-65, Browning Machine Gun Caliber .50 HB, M2
  - [g] FM 3-22.27, MK 19, 40-MM Grenade Machine Gun, Mod 3
  - [h] FM 3-22.31, 40MM, Grenade Launcher, M203
  - [i] FM 3-22.9, Rifle Marksmanship, M16A1, M16A2/3, M16A4, and M4 Carbine
  - [j] FM 44-8, Combined Arms for Air Defense
  - [k] MCWP 3-15.1, Machine Guns and Machine Gun Gunnery
  - [l] FM 3-23.35, Combat Training with Pistols, M9 and M11
- 

- 105.1 Discuss preparing for marksmanship: (1, 2, 3, 4)
- a. Combat Mindset [Ref. b, Ch. 1, Pg. 1-1]
    - 1. No Immediate Threat [Ref. b, Ch. 3, Pg. 3-26]
    - 2. Contact Likely (Probable) [Ref. b, Ch. 3, Pg. 3-26 thru 3-27]
    - 3. Contact Imminent [Ref. b, Ch. 3, Pg. 3-27]
  - b. Physical Preparation [Ref. b, Ch. 1, Pg. 1-2]
  - c. Mental Preparation [Ref. b, Ch. 1, Pg. 1-2]
  - d. Knowledge of the Combat environment [Ref. c, Ch. 1, Pg. 1-1]
  - e. Plan of Action [Ref. c, Ch. 1, Pg. 1-1]
  - f. Confidence [Ref. c, Ch. 1, Pg. 1-1]

(Signature and Date)

- .2 Discuss firing a pistol while wearing gloves. [Ref. b, Ch. 2, Pg. 2-17 thru 2-19]  
(1, 2, 3, 4)

(Signature and Date)

- .3 Discuss chamber (press) check procedures: (1, 2, 3, 4)
- a. Pistol [Ref. b, Ch. 3, Pg. 3-2 thru 3-4]
  - b. Rifle [Ref. c, Ch. 3, Pg. 3-1 thru 3-2]

(Signature and Date)

**105****MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.4 Discuss weather effects marksmanship: (1, 2, 3, 4)
- a. Wind Effects on a Bullet:
    - 1. Physical Effects [Ref. c, Ch. 8, Pg. 8-1]
    - 2. Determining Windage Adjustments to Offset Wind Effects [Ref. c, Ch. 8, Pg. 8-1]
      - (a) Direction [Ref. c, Ch. 8, Pg. 8-1]
      - (b) Value Classification [Ref. c, Ch. 8, Pg. 8-1 thru 8-2]
      - (c) Velocity [Ref. c, Ch. 8, Pg. 8-2]
      - (d) Flag Method [Ref. c, Ch. 8, Pg. 8-2]
      - (e) Adjustment [Ref. c, Ch. 8, Pg. 8-2]
        - (1) Flag and Observed Methods [Ref. c, Ch. 8, Pg. 8-2 thru 8-3]
  - b. Temperature [Ref. c, Ch. 8, Pg. 8-2 thru 8-4]
  - c. Precipitation [Ref. c, Ch. 8, Pg. 8-4]
  - d. Physical/Psychological Effects of Weather on Shooter:
    - 1. Wind [Ref. c, Ch. 8, Pg. 8-4]
    - 2. Temperature:
      - (a) Extreme Heat [Ref. c, Ch. 8, Pg. 8-4]
      - (b) Extreme Cold [Ref. c, Ch. 8, Pg. 8-4]
      - (c) Precipitation [Ref. c, Ch. 8, Pg. 8-4 thru 8-5]
    - 3. Light/Bright Light [Ref. c, Ch. 8, Pg. 8-5]
    - 4. Overcast [Ref. c, Ch. 8, Pg. 8-5]
    - 5. Haze [Ref. c, Ch. 8, Pg. 8-5]

---

(Signature and Date)

- .5 Discuss the following pistol reload procedures. [Ref. b, Ch. 3, Pg. 3-12 thru 3-17] (1, 2, 3, 4)
- a. Dry
  - b. Condition 1
  - c. Reloading Considerations

---

(Signature and Date)

- .6 Discuss the following terms as they relate to pistol firing grip: (1, 2, 3, 4)
- a. Purpose of Pistol Firing Grip [Ref. b, Ch. 5, Pg. 5-2]
    - 1. Sight Stabilization [Ref. b, Ch. 5, Pg. 5-2 thru 5-3]
    - 2. Trigger Control [Ref. b, Ch. 5, Pg. 5-3]
    - 3. Recoil Management [Ref. b, Ch. 5, Pg. 5-3]

---

(Signature and Date)

**105**

## **MARKSMANSHIP FUNDAMENTALS (CONT'D)**

105.7

Discuss the following fundamentals of marksmanship: (1, 2, 3, 4)

- a. Aiming [Ref. b, Ch. 4, Pg. 4-1]
  1. Sight Alignment [Ref. b, Ch. 4, Pg. 4-1]
  2. Establishing Sight Alignment [Ref. b, Ch. 4, Pg. 4-1]
    - (a) Grip [Ref. b, Ch. 4, Pg. 4-1]
    - (b) Controlled Muscular Tension [Ref. b, Ch. 4, Pg. 4-2]
  3. Sight Picture [Ref. b, Ch. 4, Pg. 4-2]
  4. Eye and Sight relationship [Ref. b, Ch. 4, Pg. 4-3]
  5. Eye dominance [Ref. i, Ch. 4, Pg. 4-19]
- b. Trigger Control [Ref. b, Ch. 4, Pg. 4-3]
  1. Sight Alignment and Trigger Control [Ref. b, Ch. 4, Pg. 4-3]
  2. Grip [Ref. b, Ch. 4, Pg. 4-3]
  3. Trigger Finger Placement [Ref. b, Ch. 4, Pg. 4-3]
  4. Types of Trigger Control:
    - (a) Uninterrupted Trigger Control [Ref. b, Ch. 4, Pg. 4-4]
    - (b) Interrupted Trigger Control [Ref. b, Ch. 4, Pg. 4-4]
- c. Breath Control [Ref. b, Ch. 4, Pg. 4-4]
- d. Application in the Field:
  1. Compression of Fundamentals [Ref. b, Ch. 4, Pg. 4-4 thru 4-5]
  2. Aiming:
    - (a) Sight Alignment/Sight Picture [Ref. b, Ch. 4, Pg. 4-5]
    - (b) Trigger Control [Ref. b, Ch. 4, Pg. 4-5]
    - (c) Breath Control [Ref. b, Ch. 4, Pg. 4-5]
- e. Follow Through [Ref. c, Ch. 10, Pg. 10-11]
- f. Body/Stable Position [Ref. c, Ch. 10, Pg. 10-11]

---

(Signature and Date)

.8

State the marksmanship and safety training requirements [Ref. e, Pg. 2 thru 3] (1, 2, 3, 4)

---

(Signature and Date)

.9

Discuss the use of civilian marksmanship training. [Ref. e, Pg. 6] (1, 2, 3, 4)

---

(Signature and Date)

.10

Describe conditions affecting marksmanship in combat. [Ref. c, Ch. 1, Pg. 1-1] (1, 2, 3, 4)

---

(Signature and Date)

- 105.11 State the purpose of bent elbows in CQ. [Ref. a, Ch. 2, Pg. 2-18] (1, 2, 3, 4)

---

(Signature and Date)

- .12 Discuss the following terms as they relate to pistol firing positions:  
NOTE: The Reference for this section is written for a right handed shooter
- a. Firing Position Selection [Ref. b, Ch. 5, Pg. 5-1] (1, 2, 3, 4)
    - 1. Mobility [Ref. b, Ch. 5, Pg. 5-1] (1, 2, 3, 4)
    - 2. Observation of the Enemy [Ref. b, Ch. 5, Pg. 5-1] (1, 2, 3, 4)
    - 3. Stability [Ref. b, Ch. 5, Pg. 5-1] (1, 2, 3, 4)
      - (a) Purpose of Stability [Ref. b, Ch. 5, Pg. 5-2] (1, 2, 3, 4)
      - (b) Controlled Muscular Tension [Ref. b, Ch. 5, Pg. 5-2] (1, 2, 3, 4)
  - b. Position Variations [Ref. b, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
  - c. Position Selection [Ref. b, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
    - 1. Weaver Variation [Ref. b, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
      - (a) Long Range Engagement/Partially Exposed Target [Ref. b, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
      - (b) Advantage [Ref. b, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
      - (c) Disadvantage [Ref. b, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
    - 2. Isosceles Variation [Ref. b, Ch. 5, Pg. 5-8] (1, 2, 3, 4)
      - (a) Short Range Engagement [Ref. b, Ch. 5, Pg. 5-8] (1, 2, 3, 4)
      - (b) Advantage [Ref. b, Ch. 5, Pg. 5-8] (1, 2, 3, 4)
      - (c) Disadvantage [Ref. b, Ch. 5, Pg. 5-8] (1, 2, 3, 4)
    - 3. Standing Position [Ref. b, Ch. 5, Pg. 5-9] (1, 2, 3, 4)
      - (a) Weaver Variation [Ref. b, Ch. 5, Pg. 5-9 thru 5-10] (1, 2, 3, 4)
      - (b) Isosceles Variation [Ref. b, Ch. 5, Pg. 5-11 thru 5-12] (1, 2, 3, 4)
    - 4. Kneeling Position [Ref. b, Ch. 5, Pg. 5-13] (1, 2, 3, 4)
      - (a) Weaver Variation [Ref. b, Ch. 5, Pg. 5-13 thru 5-15] (1, 2, 3, 4)
      - (b) Isosceles Variation [Ref. b, Ch. 5, Pg. 5-15 thru 5-18] (1, 2, 3, 4)
    - 5. Prone Position [Ref. b, Ch. 5, Pg. 5-18] (1, 2, 3, 4)
      - (a) Weaver Variation [Ref. b, Ch. 5, Pg. 5-18 thru 5-21] (1, 2, 3, 4)
      - (b) Isosceles Variation [Ref. b, Ch. 5, Pg. 5-21 thru 5-24] (1, 2, 3, 4)
    - 6. Crouch. Position [Ref. I, Ch. 2, Pg. 2-11] (1, 2, 3, 4)
    - 7. Techniques of Firing [Ref. I, Ch. 2, Pg. 2-1] (1, 2, 3, 4)
      - (a) Hand-eye Coordination [Ref. I, Ch. 2, Pg. 2-14 thru 2-15] (1, 2, 3, 4)
      - (b) Flash Sight Picture [Ref. I, Ch. 2, Pg. 2-15] (3, 4)
      - (c) Quick-Fire Point Shooting [Ref. I, Ch. 2, Pg. 2-15] (3, 4)
      - (d) Quick-Fire Sighting [Ref. I, Ch. 2, Pg. 2-15] (3, 4)
    - 8. Natural Body Alignment [Ref. b, Ch. 5, Pg. 5-24 thru 5-25] (1, 2, 3, 4)
    - 9. Grip [Ref. I, Ch. 2, Pg. 2-1] (1, 2, 3, 4)
      - (a) One Handed [Ref. I, Ch. 2, Pg. 2-1] (1, 2, 3, 4)
      - (b) Two Handed [Ref. I, Ch. 2, Pg. 2-2] (1, 2, 3, 4)
      - (c) Fist Grip [Ref. I, Ch. 2, Pg. 2-2 thru 2-3] (1, 2, 3, 4)
      - (d) Palm Support Grip [Ref. I, Ch. 2, Pg. 2-3] (1, 2, 3, 4)
      - (e) Weaver Grip [Ref. I, Ch. 2, Pg. 2-4] (1, 2, 3, 4)
    - 10. Isometric Tension [Ref. I, Ch. 2, Pg. 2-4] (1, 2, 3, 4)

**105****MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.12
- c. 11. Target Engagement [Ref. I, Ch. 2, Pg. 2-7 thru 2-8, 2-15] (1, 2, 3, 4)
    - (a) Recoil Anticipation [Ref. I, Ch. 2, Pg. 2-8] (1, 2, 3, 4)
    - (b) Trigger Jerk [Ref. I, Ch. 2, Pg. 2-8] (1, 2, 3, 4)
    - (c) Heeling [Ref. I, Ch. 2, Pg. 2-8] (1, 2, 3, 4)
  - d. Transverse [Ref. I, Ch. 2, Pg. 2-15] (3, 4)
    - 1. Crouching 360 degree Traverse [Ref. I, Ch. 2, Pg. 2-15] (3, 4)
      - (a) Over left Shoulder [Ref. I, Ch. 2, Pg. 2-15 thru 2-16] (3, 4)
      - (b) To the Left [Ref. I, Ch. 2, Pg. 2-15 thru 2-16] (3, 4)
      - (c) To the Front [Ref. I, Ch. 2, Pg. 2-16 thru 2-17] (3, 4)
      - (d) To the Right [Ref. I, Ch. 2, Pg. 2-16 thru 2-17] (3, 4)
      - (e) To the Right Rear [Ref. I, Ch. 2, Pg. 2-17 thru 2-18] (3, 4)
    - 2. Kneeling 360 degree Traverse [Ref. I, Ch. 2, Pg. 2-18] (3, 4)
      - (a) To the Left [Ref. I, Ch. 2, Pg. 2-18 thru 2-19] (3, 4)
      - (b) To the Front [Ref. I, Ch. 2, Pg. 2-18 thru 2-19] (3, 4)
      - (c) To the Right [Ref. I, Ch. 2, Pg. 2-18 and 2-20] (3, 4)
      - (d) To the Rear [Ref. I, Ch. 2, Pg. 2-18 thru 2-208] (3, 4)
      - (e) To the New Right Side [Ref. I, Ch. 2, Pg. 2-20 thru 2-21] (3, 4)
  - e. Combat Reloading [Ref. I, Ch. 2, Pg. 2-21 thru 2-23] (1, 2, 3, 4)

---

(Signature and Date)

.13

Discuss the following terms as they relate to pistol cover/concealment and marksmanship:

- a. Cover [Ref. b, Ch. 6, Pg. 6-1] (1, 2, 3, 4)
- b. Concealment [Ref. b, Ch. 6, Pg. 6-1] (1, 2, 3, 4)
- c. Cover Materials [Ref. b, Ch. 6, Pg. 6-1 thru 6-2] (1, 2, 3, 4)
- d. Firing from Cover [Ref. b, Ch. 6, Pg. 6-2] (1, 2, 3, 4)
  - 1. Fire Position Adjustment [Ref. b, Ch. 6, Pg. 6-2] (1, 2, 3, 4)
  - 2. Application of the Weaver and Isosceles Variations [Ref. b, Ch. 6, Pg. 6-2] (1, 2, 3, 4)
  - 3. Keeping Behind Cover [Ref. b, Ch. 6, Pg. 6-3 thru 6-8] (1, 2, 3, 4)
- e. Supported Firing Positions: [Ref. b, Ch. 6, Pg. 6-9] (1, 2, 3, 4)
  - 1. General [Ref. b, Ch. 6, Pg. 6-9] (1, 2, 3, 4)
  - 2. Supported Prone [Ref. b, Ch. 6, Pg. 6-9] (1, 2, 3, 4)
  - 3. Supported Kneeling [Ref. b, Ch. 6, Pg. 6-9 thru 6-10] (1, 2, 3, 4)
  - 4. Supported Standing [Ref. b, Ch. 6, Pg. 6-11] (1, 2, 3, 4)
- f. Searching and engaging targets from cover: [Ref. b, Ch. 6, Pg. 6-11] (1, 2, 3, 4)
  - 1. Pie Technique [Ref. b, Ch. 6, Pg. 6-11 thru 6-13] (3, 4)
  - 2. Roll Out [Ref. b, Ch. 6, Pg. 6-13 thru 6-14] (3, 4)
  - 3. Pie/Roll Out Combination [Ref. b, Ch. 6, Pg. 6-14] (3, 4)

---

(Signature and Date)

**105****MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.14 Discuss the following terms as they relate to pistol presentation:
- a. Aid to Sight Alignment/Picture [Ref. b, Ch. 7, Pg. 7-1] (1, 2, 3, 4)
  - b. Presentation from the Ready [Ref. b, Ch. 7, Pg. 7-1 thru 7-2] (1, 2, 3, 4)
  - c. Presentation from the Alert [Ref. b, Ch. 7, Pg. 7-2] (1, 2, 3, 4)
  - d. Presentation from Holster Transport [Ref. b, Ch. 7, Pg. 7-2 thru 7-11] (1, 2, 3, 4)
  - e. While assuming Kneeling Position [Ref. b, Ch. 7, Pg. 7-2 thru 7-11] (3, 4)
    - 1. Isosceles and Weaver Variations from the Standing Carries:
      - (a) Presentation from the Ready and from the Alert (arms straight) [Ref. b, Ch. 7, Pg. 7-11 thru 7-12] (1, 2, 3, 4)
      - (b) Presentation from the Alert (close quarters, elbows bent) [Ref. b, Ch. 7, Pg. 7-12] (1, 2, 3, 4)
    - 2. Isosceles and Weaver Variations from the Standing Holster Transport [Ref. b, Ch. 7, Pg. 7-12] (1, 2, 3, 4)
  - f. While Assuming the Prone Position [Ref. b, Ch. 7, Pg. 7-12] (3, 4)
    - 1. Isosceles Prone from the Standing Holster Transport [Ref. b, Ch. 7, Pg. 7-12 thru 7-13] (3, 4)
    - 2. Weaver Prone from the Standing Holster Transport [Ref. b, Ch. 7, Pg. 7-13] (3, 4)
  - g. Search and Assess [Ref. b, Ch. 7, Pg. 7-13] (1, 2, 3, 4)
    - 1. Introduction [Ref. b, Ch. 7, Pg. 7-13] (1, 2, 3, 4)
    - 2. Procedure [Ref. b, Ch. 7, Pg. 7-14] (1, 2, 3, 4)
    - 3. Actions Taken Upon Assessment [Ref. b, Ch. 7, Pg. 7-14] (1, 2, 3, 4)
  - h. Presentation from the M12 Holster Transport [Ref. b, Ch. 7, Pg. 7-2 thru 7-4] (1, 2, 3, 4)
  - i. Presentation from the M7 Shoulder Holster Transport [Ref. b, Ch. 7, Pg. 7-4 thru 7-6] (1, 2, 3, 4)
  - j. Presentation from the Assault Holster Transport [Ref. b, Ch. 7, Pg. 7-6 thru 7-7] (1, 2, 3, 4)
  - k. Presentation from the Concealed Pistol Holster Transport [Ref. b, Ch. 7, Pg. 7-8 thru 7-11] (1, 2, 3, 4)

---

(Signature and Date)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.16 Discuss the following as they relate to Machinegun marksmanship:
- a. Preliminary Gunnery [Ref. d, Ch. 4, Pg. 4-4] (1, 2, 3, 4)
  - b. Steady Position [Ref. d, Ch. 4, Pg. 4-4 thru 4-5] (1, 2, 3, 4)
  - c. Aim [Ref. d, Ch. 4, Pg. 4-5] (1, 2, 3, 4)
    1. Focus of Eye [Ref. d, Ch. 4, Pg. 4-5] (1, 2, 3, 4)
    2. Sight Picture [Ref. d, Ch. 4, Pg. 4-5] (1, 2, 3, 4)
  - d. Breath Control [Ref. d, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
  - e. Trigger Control [Ref. d, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
  - f. grip [Ref. c, Ch. 4, Pg. 4-7]

---

(Signature and Date)

- .17 Discuss the following Machinegun firing positions:
- a. Prone Position, Bipod Supported [Ref. d, Ch. 4, Pg. 4-6 thru 4-7] (2, 3, 4)
  - b. Fighting Position, Bipod Supported [Ref. d, Ch. 4, Pg. 4-7] (2, 3, 4)
  - c. Prone Position, Tripod Supported [Ref. d, Ch. 4, Pg. 4-8] (2, 3, 4)
  - d. Fighting Position, Tripod Supported [Ref. d, Ch. 4, Pg. 4-8 thru 4-9] (2, 3, 4)
  - e. Under arm [Ref. d, Ch. 5, Pg. 5-35] (3, 4)
  - f. Hip [Ref. d, Ch. 5, Pg. 5-36] (3, 4)

---

(Signature and Date)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.18 Discuss the following terms as they relate to pistol engagement:
- a. Target Detection [Ref. b, Ch. 8, Pg. 8-1] (1, 2, 3, 4)
    - 1. Movement [Ref. b, Ch. 8, Pg. 1] (1, 2, 3, 4)
    - 3. Improper Camouflage (concealment) [Ref. b, Ch. 8, Pg. 8-1] (1, 2, 3, 4)
  - b. Techniques of Fire [Ref. b, Ch. 8, Pg. 8-2] (1, 2, 3, 4)
    - 1. Double Action Mode [Ref. b, Ch. 8, Pg. 8-2] (1, 2, 3, 4)
    - 2. Single Action Mode [Ref. b, Ch. 8, Pg. 8-2 thru 8-3] (1, 2, 3, 4)
    - 3. Factors Affecting Whether to Fire Single Action or Double Action [Ref. b, Ch. 8, Pg. 8-3 thru 8-4] (1, 2, 3, 4)
    - 4. Two-shot [Ref. b, Ch. 8, Pg. 8-4] (1, 2, 3, 4)
    - 5. Slow Fire [Ref. b, Ch. 8, Pg. 8-5] (1, 2, 3, 4)
    - 6. Reengagement Techniques [Ref. b, Ch. 8, Pg. 8-5] (3, 4)
      - (a) Slow Fire [Ref. b, Ch. 8, Pg. 8-5 thru 8-6] (3, 4)
      - (b) Two-shot [Ref. b, Ch. 8, Pg. 8-6] (3, 4)
      - (c) Offset Aiming Two-shot [Ref. b, Ch. 8, Pg. 8-6] (3, 4)
    - 7. Engaging Multiple Targets [Ref. b, Ch. 8, Pg. 8-7] (1, 2, 3, 4)
      - (a) Prioritizing [Ref. b, Ch. 8, Pg. 8-7 thru 8-8] (1, 2, 3, 4)
      - (b) Engaging Multiple [Ref. b, Ch. 8, Pg. 8-8 thru 8-9] (1, 2, 3, 4)
    - 8. Engaging Moving Targets [Ref. b, Ch. 8, Pg. 8-10] (1, 2, 3, 4)
      - (a) Types of Moving Targets [Ref. b, Ch. 8, Pg. 8-10] (1, 2, 3, 4)
      - (b) Leading Moving Targets [Ref. b, Ch. 8, Pg. 8-10 thru 8-12] (1, 2, 3, 4)
      - (c) Methods [Ref. b, Ch. 8, Pg. 8-12 thru 8-14] (1, 2, 3, 4)
      - (d) Applying Marksmanship to Moving Targets [Ref. b, Ch. 8, Pg. 8-14 thru 8-15] (1, 2, 3, 4)
    - 9. Engagement during low-light/darkness: [Ref. b, Ch. 8, Pg. 8-15] (1, 2, 3, 4)
      - (a) Adaptation [Ref. b, Ch. 8, Pg. 8-15] (1, 2, 3, 4)
      - (b) Vision Maintenance [Ref. b, Ch. 8, Pg. 8-16] (1, 2, 3, 4)
      - (c) Target Detection [Ref. b, Ch. 8, Pg. 8-16 thru 8-17] (1, 2, 3, 4)
      - (d) Engagement [Ref. b, Ch. 8, Pg. 8-18] (1, 2, 3, 4)
      - (e) Flashlight Techniques [Ref. b, Ch. 8, Pg. 8-18 thru 8-27] (1, 2, 3, 4)

---

(Signature and Date)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.19 Discuss the following terms as they relate to rifle presentation:
- a. From Tactical Carry [Ref. c, Ch. 7, Pg. 7-1] (1, 2, 3, 4)
  - b. From Ready/Alert Carry [Ref. c, Ch. 7, Pg. 7-1 thru 7-2] (1, 2, 3, 4)
  - c. From Strong Sling Arms Transport [Ref. c, Ch. 7, Pg. 7-2 thru 7-3] (1, 2, 3, 4)
  - d. From Weakside Sling Arms Transport [Ref. c, Ch. 7, Pg. 7-3 thru 7-4]
  - e. Search and Assess:
    1. Purpose [Ref. c, Ch. 7, Pg. 7-4] (1, 2, 3, 4)
    2. Technique [Ref. c, Ch. 7, Pg. 7-4] (1, 2, 3, 4)
    3. Searching and Assessing to a Higher Profile [Ref. c, Ch. 7, Pg. 7-4 thru 7-5] (1, 2, 3, 4)

---

(Signature and Date)

- .20 Discuss the following terms as they relate to one-handed pistol firing:
- a. One-Handed Presentation and Shooting [Ref. b, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
    1. One-Handed Firing [Ref. b, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
    2. Adjustment of the Standing Position [Ref. b, Ch. 9, Pg. 9-1 thru 9-2] (1, 2, 3, 4)
    3. Searching and Assessing After Firing One-handed [Ref. b, Ch. 9, Pg. 9-2] (1, 2, 3, 4)
  - b. One-Handed Reloading:
    1. Dry Reload [Ref. b, Ch. 9, Pg. 9-3 thru 9-7] (3, 4)
    2. Condition 1 Reload [Ref. b, Ch. 9, Pg. 9-7] (3, 4)
  - c. One-Handed Remedial Action [Ref. b, Ch. 9, Pg. 9-7 thru 9-11] (3, 4)
  - d. Presentation from the Holster with the Weak Hand [Ref. b, Ch. 9, Pg. 9-11] (1, 2, 3, 4)
    1. Pistol Rotation Method [Ref. b, Ch. 9, Pg. 9-11 thru 9-13] (1, 2, 3, 4)
    2. Hand Rotation Method [Ref. b, Ch. 9, Pg. 9-13 thru 9-15] (1, 2, 3, 4)
    3. Knee Placement Method [Ref. b, Ch. 9, Pg. 9-15 thru 9-16] (1, 2, 3, 4)
  - e. Transferring the Pistol from One Hand to the Other [Ref. b, Ch. 9, Pg. 9-16 thru 9-17] (1, 2, 3, 4)

---

(Signature and Date)

- .21 Discuss the following terms as they relate to advanced pistol firing Techniques:
- a. Shooting on the Move [Ref. b, Ch. 10, Pg. 10-1] (3, 4)
  - b. Moving with the Pistol [Ref. b, Ch. 10, Pg. 10-1] (3, 4)
    1. Alert Position [Ref. b, Ch. 10, Pg. 10-1] (3, 4)
    2. Ready Position [Ref. b, Ch. 10, Pg. 10-1] (3, 4)
  - c. Glide Technique [Ref. b, Ch. 10, Pg. 10-1] (3, 4)
  - d. Engaging Targets [Ref. b, Ch. 10, Pg. 10-2] (3, 4)
  - e. Continue Moving [Ref. b, Ch. 10, Pg. 10-2] (3, 4)
  - f. Reloading and Stoppages [Ref. b, Ch. 10, Pg. 10-2] (3, 4)
  - e. Turn and Fire [Ref. b, Ch. 10, Pg. 10-2] (3, 4)
    1. Engaging Targets 90 Degrees to the Right [Ref. b, Ch. 10, Pg. 10-2 thru 10-3] (3, 4)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.21 e. 2. Engaging Targets 90 Degrees to the Left [Ref. b, Ch. 10, Pg. 10-3 thru 10-4] (3, 4)  
3. Engaging Targets 180 Degrees to the Rear [Ref. b, Ch. 10, Pg. 10-4 thru 10-6] (3, 4)

---

(Signature and Date)

- .22 Discuss the following fundamentals of rifle marksmanship:
- a. Aiming [Ref. c, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 1. Sight Alignment [Ref. c, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 2. Sight Picture [Ref. c, Ch. 4, Pg. 4-1 thru 4-2] (1, 2, 3, 4)
    - 3. Importance of Correct Sight Alignment [Ref. c, Ch. 4, Pg. 4-2] (1, 2, 3, 4)
    - 4. Factors affecting Sight Alignment [Ref. c, Ch. 4, Pg. 4-2 thru 4-4] (1, 2, 3, 4)
    - 5. Acquiring and Maintaining Sight Alignment and Sight Picture [Ref. c, Ch. 4, Pg. 4-4 thru 4-4] (1, 2, 3, 4)
    - 6. Size and Distance to the Target [Ref. c, Ch. 4, Pg. 4-4] (1, 2, 3, 4)
      - (a) Long-range Engagements [Ref. c, Ch. 4, Pg. 4-4 thru 4-5] (1, 2, 3, 4)
      - (b) Short-range Engagements [Ref. c, Ch. 4, Pg. 4-5] (1, 2, 3, 4)
  - b. Breath Control [Ref. c, Ch. 4, Pg. 4-5] (1, 2, 3, 4)
    - 1. Breath Control During Long-range or Precision Fire (Slow Fire) [Ref. c, Ch. 4, Pg. 4-5] (1, 2, 3, 4)
    - 2. Breath Control During All Other Combat Situations [Ref. c, Ch. 4, Pg. 4-5 thru 4-6] (1, 2, 3, 4)
  - c. Trigger Control [Ref. c, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
    - 1. Grip [Ref. c, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
    - 2. Trigger Finger Placement [Ref. c, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
    - 3. Types of Trigger Control:
      - (a) Uninterrupted Trigger Control [Ref. c, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
      - (b) Interrupted Trigger Control [Ref. c, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
    - 4. Resetting the Trigger [Ref. c, Ch. 4, Pg. 4-6] (1, 2, 3, 4)
    - 5. Follow through and Recovery [Ref. c, Ch. 4, Pg. 4-7] (1, 2, 3, 4)
    - 6. Trigger Squeeze [Ref. i, Ch. 4, Pg. 4-17 through 4-18] (1, 2, 3, 4)

---

(Signature and Date)

- .23 Discuss the following as they relate to Machinegun marksmanship objectives/training:
- a. Objectives [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 1. Accurate Initial Burst [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 2. Adjustment of Fire [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 3. Speed [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
  - b. Training Phases [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 1. Preliminary [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)
    - 2. Basic [Ref. d, Ch. 4, Pg. 4-1] (1, 2, 3, 4)

**105****MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.23    b.    3. Advanced [Ref. d, Ch. 4, Pg. 4-1] (3, 4)  
c.    Training Strategy [Ref. d, Ch. 4, Pg. 4-2 thru 4-3] (1, 2, 3, 4)  
d.    Training for Combat [Ref. d, Ch. 4, Pg. 4-4] (1, 2, 3, 4)

---

(Signature and Date)

- .24    Discuss the following terms as they relate to rifle firing positions:

NOTE: The Reference for this section is written for a right handed shooter

- a.    Firing Position Selection [Ref. c, Ch. 5, Pg. 5-1] (1, 2, 3, 4)  
1.    Mobility [Ref. c, Ch. 5, Pg. 5-1] (1, 2, 3, 4)  
2.    Observation of the Enemy [Ref. c, Ch. 5, Pg. 5-1] (1, 2, 3, 4)  
3.    Stability [Ref. c, Ch. 5, Pg. 5-1] (1, 2, 3, 4)
- b.    Types and Uses of the Rifle Web Sling [Ref. c, Ch. 5, Pg. 5-1] (1, 2, 3, 4)  
1.    Hasty Sling [Ref. c, Ch. 5, Pg. 5-2 thru 5-3] (1, 2, 3, 4)  
2.    Loop Sling [Ref. c, Ch. 5, Pg. 5-3 thru 5-4] (1, 2, 3, 4)
- c.    Factors Common to All Shooting Positions [Ref. c, Ch. 5, Pg. 5-4] (1, 2, 3, 4)  
NOTE: The Reference for this section is written for a right handed shooter  
1.    Left Hand [Ref. c, Ch. 5, Pg. 5-4 thru 5-5] (1, 2, 3, 4)  
2.    Rifle Butt in Shoulder Pocket [Ref. c, Ch. 5, Pg. 5-5] (1, 2, 3, 4)  
3.    Right Hand Grip [Ref. c, Ch. 5, Pg. 5-6] (1, 2, 3, 4)  
4.    Right Elbow [Ref. c, Ch. 5, Pg. 5-6] (1, 2, 3, 4)  
5.    Stock Weld [Ref. c, Ch. 5, Pg. 5-6] (1, 2, 3, 4)  
6.    Breathing [Ref. c, Ch. 5, Pg. 5-6] (1, 2, 3, 4)  
7.    Muscular Tension/Relaxation [Ref. c, Ch. 5, Pg. 5-6 thru 5-7] (1, 2, 3, 4)
- d.    Elements of a good fighting position [Ref. c, Ch. 5, Pg. 5-7] (1, 2, 3, 4)  
1.    Bone Support [Ref. c, Ch. 5, Pg. 5-7] (1, 2, 3, 4)  
2.    Muscle Relaxation [Ref. c, Ch. 5, Pg. 5-7] (1, 2, 3, 4)  
3.    Natural Point of Aim [Ref. c, Ch. 5, Pg. 5-7 thru 5-8] (1, 2, 3, 4)
- e.    Prone Position [Ref. c, Ch. 5, Pg. 5-8] (1, 2, 3, 4)  
1.    Application [Ref. c, Ch. 5, Pg. 5-8] (1, 2, 3, 4)  
2.    Assuming Position [Ref. c, Ch. 5, Pg. 5-8] (1, 2, 3, 4)  
    (a)    Moving Forward into Position [Ref. c, Ch. 5, Pg. 5-8] (1, 2, 3, 4)  
    (b)    Dropping Back into Position [Ref. c, Ch. 5, Pg. 5-8 thru 5-9] (1, 2, 3, 4)  
3.    Straight Leg Prone Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-9 thru 5-10] (1, 2, 3, 4)  
4.    Straight Leg Prone Position with the Loop Sling [Ref. c, Ch. 5, Pg. 5-10] (1, 2, 3, 4)  
5.    Cocked Leg Prone Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-10 thru 5-11] (1, 2, 3, 4)  
6.    Cocked Leg Prone Position with the Loop Sling [Ref. c, Ch. 5, Pg. 5-11 thru 5-12] (1, 2, 3, 4)
- f.    Sitting Position [Ref. c, Ch. 5, Pg. 5-12] (1, 2, 3, 4)  
1.    Crossed Ankle Sitting Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-12] (1, 2, 3, 4)

- 105.24 f. 2. Crossed Ankle Sitting Position with the Loop Sling [Ref. c, Ch. 5, Pg. 5-13] (1, 2, 3, 4)  
3. Crossed Leg Sitting Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-13 thru 5-14] (1, 2, 3, 4)  
4. Crossed Leg Sitting Position with the Loop Sling [Ref. c, Ch. 5, Pg. 5-14] (1, 2, 3, 4)  
5. Open Leg Sitting Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-14 thru 5-15] (1, 2, 3, 4)  
6. Open Leg Sitting Position with the Loop Sling [Ref. c, Ch. 5, Pg. 5-15 thru 5-16] (1, 2, 3, 4)
- g. Kneeling Position [Ref. c, Ch. 5, Pg. 5-15] (1, 2, 3, 4)  
1. Assuming Position [Ref. c, Ch. 5, Pg. 5-15] (1, 2, 3, 4)  
(a) Moving Forward into Position [Ref. c, Ch. 5, Pg. 5-16] (1, 2, 3, 4)  
(b) Dropping Back into Position [Ref. c, Ch. 5, Pg. 5-16] (1, 2, 3, 4)  
2. High Kneeling Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-16 thru 5-17] (1, 2, 3, 4)  
3. High Kneeling Position with the Loop Sling [Ref. c, Ch. 5, Pg. 5-17] (1, 2, 3, 4)  
4. Medium Kneeling Position [Ref. c, Ch. 5, Pg. 5-17 thru 5-18] (1, 2, 3, 4)  
5. Low Kneeling Position [Ref. c, Ch. 5, Pg. 5-18] (1, 2, 3, 4)
- h. Standing Position [Ref. c, Ch. 5, Pg. 5-18] (1, 2, 3, 4)  
1. Standing Position with the Hasty Sling [Ref. c, Ch. 5, Pg. 5-18 thru 5-19] (1, 2, 3, 4)  
2. Standing Position with the Parade Sling [Ref. c, Ch. 5, Pg. 5-19] (1, 2, 3, 4)
- i. Cover and Concealment [Ref. c, Ch. 6, Pg. 6-1] (1, 2, 3, 4)  
1. Types of Cover:  
(a) Frontal [Ref. c, Ch. 6, Pg. 6-1] (1, 2, 3, 4)  
(b) Ideal [Ref. c, Ch. 6, Pg. 6-1] (1, 2, 3, 4)  
2. Common Cover Material [Ref. c, Ch. 6, Pg. 6-1] (1, 2, 3, 4)  
(a) Sand Bags [Ref. c, Ch. 6, Pg. 6-1] (1, 2, 3, 4)  
(b) Trees/Logs [Ref. c, Ch. 6, Pg. 6-1] (1, 2, 3, 4)  
(c) Cinder Block [Ref. c, Ch. 6, Pg. 6-1 thru 6-2] (1, 2, 3, 4)  
3. Firing from Specific Cover Types [Ref. c, Ch. 6, Pg. 6-2] (1, 2, 3, 4)  
(a) Fighting Hole [Ref. c, Ch. 6, Pg. 6-2] (1, 2, 3, 4)  
(b) Rooftop [Ref. c, Ch. 6, Pg. 6-2] (1, 2, 3, 4)  
(c) Window (Supported/Unsupported) [Ref. c, Ch. 6, Pg. 6-2 thru 6-3] (1, 2, 3, 4)  
(d) Vehicle [Ref. c, Ch. 6, Pg. 6-3 thru 6-4] (1, 2, 3, 4)  
4. Supported Firing Positions [Ref. c, Ch. 6, Pg. 6-4] (1, 2, 3, 4)  
(a) Cover/Concealment Considerations [Ref. c, Ch. 6, Pg. 6-4] (1, 2, 3, 4)  
(b) Adjustment of Shooting Position:  
(1) Keeping Behind Cover During Firing [Ref. c, Ch. 6, Pg. 6-4] (1, 2, 3, 4)  
(2) Firing from Right/Left Cover [Ref. c, Ch. 6, Pg. 6-4 thru 6-5] (1, 2, 3, 4)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.24.i.4.(b)
- (3) Firing Over the Top of Cover [Ref. c, Ch. 6, Pg. 6-5] (1, 2, 3, 4)
  - (c) Muzzle Awareness [Ref. c, Ch. 6, Pg. 6-5] (1, 2, 3, 4)
  - (d) Ejection port Clearing [Ref. c, Ch. 6, Pg. 6-5] (1, 2, 3, 4)
  - (e) Resting the Magazine [Ref. c, Ch. 6, Pg. 6-6] (1, 2, 3, 4)
  - (f) Seven Cover Firing Factors [Ref. c, Ch. 6, Pg. 6-6 thru 6-7] (1, 2, 3, 4)
  - (g) Supported Firing Positions:
    - (1) Prone [Ref. c, Ch. 6, Pg. 6-8] (1, 2, 3, 4)
    - (2) Kneeling [Ref. c, Ch. 6, Pg. 6-8 thru 6-9] (1, 2, 3, 4)
    - (3) Sitting [Ref. c, Ch. 6, Pg. 6-9] (1, 2, 3, 4)
    - (4) Standing [Ref. c, Ch. 6, Pg. 6-9 thru 6-10] (1, 2, 3, 4)
  - (h) Searching for Targets and Engaging from Cover [Ref. c, Ch. 6, Pg. 6-10] (1, 2, 3, 4)
    - (1) Pie Technique [Ref. c, Ch. 6, Pg. 6-10] (1, 2, 3, 4)
    - (2) Rollout Technique [Ref. c, Ch. 6, Pg. 6-10] (1, 2, 3, 4)
    - (3) Combing Techniques [Ref. c, Ch. 6, Pg. 6-10] (1, 2, 3, 4)
  - (i) Moving Out from Behind Cover [Ref. c, Ch. 6, Pg. 6-11] (1, 2, 3, 4)

---

(Signature and Date)

- .25 Discuss zeroing of rifles:
- a. Line of Sight [Ref. c, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
  - b. Aiming Point [Ref. c, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
  - c. Centerline of Bore [Ref. c, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
  - d. Trajectory [Ref. c, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
  - e. Range [Ref. c, Ch. 9, Pg. 9-1] (1, 2, 3, 4)
  - f. Types of Zero:
    - 1. Battlesight Zero [Ref. c, Ch. 9, Pg. 9-2] (1, 2, 3, 4)
    - 2. Zero [Ref. c, Ch. 9, Pg. 9-2] (1, 2, 3, 4)
    - 3. True Zero [Ref. c, Ch. 9, Pg. 9-2] (1, 2, 3, 4)
  - g. Windage and Elevation Rules [Ref. c, Ch. 9, Pg. 9-3] (1, 2, 3, 4)
    - 1. Front Sight Elevation Rule [Ref. c, Ch. 9, Pg. 9-3] (1, 2, 3, 4)
    - 2. Rear Sight Elevation Rule [Ref. c, Ch. 9, Pg. 9-4] (1, 2, 3, 4)
    - 3. Windage Rule [Ref. c, Ch. 9, Pg. 9-4] (1, 2, 3, 4)
  - h. Zeroing Process [Ref. c, Ch. 9, Pg. 9-4 thru 9-5] (1, 2, 3, 4)
  - i. Battlesight Zero Process [Ref. c, Ch. 9, Pg. 9-5 thru 9-7] (1, 2, 3, 4)

---

(Signature and Date)

**105****MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.26 Discuss Machinegun moving target engagement [Ref. d, Ch. 4, Pg. 4-11] (1, 2, 3, 4)  
a. Leads [Ref. d, Ch. 4, Pg. 4-11] (1, 2, 3, 4)  
b. Tracking Techniques [Ref. d, Ch. 4, Pg. 4-12] (1, 2, 3, 4)  
c. Trapping Techniques [Ref. d, Ch. 4, Pg. 4-12] (1, 2, 3, 4)  
d. Position and Aim [Ref. d, Ch. 4, Pg. 4-12 thru 4-13] (1, 2, 3, 4)  
e. Bipod Technique [Ref. d, Ch. 4, Pg. 4-13] (1, 2, 3, 4)

---

(Signature and Date)

- .27 Discuss alternate MG firing positions: [Ref. d, Ch. 5, Pg. 5-35]  
a. Underarm [Ref. d, Ch. 5, Pg. 5-35 thru 5-36]  
b. Hip Firing [Ref. d, Ch. 5, Pg. 5-36 thru 5-37]

---

(Signature and Date)

- .28 Discuss the following terms as they relate to rifle engagement:  
a. Target Detection [Ref. c, Ch. 10, Pg. 10-1] (1, 2, 3, 4)  
1. Movement [Ref. c, Ch. 10, Pg. 10-1] (1, 2, 3, 4)  
2. Sound [Ref. c, Ch. 10, Pg. 10-1] (1, 2, 3, 4)  
3. Improper Camouflage [Ref. c, Ch. 10, Pg. 10-1 thru 10-2] (1, 2, 3, 4)  
4. Identify Target Location [Ref. c, Ch. 10, Pg. 10-2] (1, 2, 3, 4)  
5. Methods for Area Search [Ref. c, Ch. 10, Pg. 10-2] (1, 2, 3, 4)  
(a) Hasty [Ref. c, Ch. 10, Pg. 10-2] (1, 2, 3, 4)  
(b) Detailed [Ref. c, Ch. 10, Pg. 10-2 thru 10-3] (1, 2, 3, 4)  
6. Maintain Observation [Ref. c, Ch. 10, Pg. 10-3] (1, 2, 3, 4)  
7. Range Estimation [Ref. c, Ch. 10, Pg. 10-3] (1, 2, 3, 4)  
8. Unit of Measure Method [Ref. c, Ch. 10, Pg. 10-3] (1, 2, 3, 4)  
9. Front Sight Post Method [Ref. c, Ch. 10, Pg. 10-3 thru 10-4] (1, 2, 3, 4)  
10. Visible Detail Method [Ref. c, Ch. 10, Pg. 10-4] (1, 2, 3, 4)  
(a) Bracketing Method [Ref. c, Ch. 10, Pg. 10-4] (1, 2, 3, 4)  
(b) Halving Method [Ref. c, Ch. 10, Pg. 10-4] (1, 2, 3, 4)  
(c) Combination Method [Ref. c, Ch. 10, Pg. 10-4] (1, 2, 3, 4)  
b. Factors Effecting Estimation [Ref. c, Ch. 10, Pg. 10-4 thru 10-5] (1, 2, 3, 4)  
c. Offset Aiming [Ref. c, Ch. 10, Pg. 10-5] (1, 2, 3, 4)  
1. Point of Aim Technique [Ref. c, Ch. 10, Pg. 10-5] (1, 2, 3, 4)  
2. Elevation [Ref. c, Ch. 10, Pg. 10-5 thru 10-6] (1, 2, 3, 4)  
3. Windage [Ref. c, Ch. 10, Pg. 10-6 thru 10-7] (1, 2, 3, 4)  
4. Known Strike of the Round [Ref. c, Ch. 10, Pg. 10-6] (1, 2, 3, 4)  
d. Techniques of Fire [Ref. c, Ch. 10, Pg. 10-6] (1, 2, 3, 4)  
1. Two-shot [Ref. c, Ch. 10, Pg. 10-7] (1, 2, 3, 4)  
2. Single-shot [Ref. c, Ch. 10, Pg. 10-7] (1, 2, 3, 4)  
3. Three Round Burst [Ref. c, Ch. 10, Pg. 10-7] (1, 2, 3, 4)  
e. Engaging Immediate Threat [Ref. c, Ch. 10, Pg. 10-7] (1, 2, 3, 4)  
1. Engaging Multiple Targets [Ref. c, Ch. 10, Pg. 10-7 thru 10-8] (1, 2, 3, 4)  
2. Prioritizing Targets [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.28.e        3. Engagement Technique [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
                  (a) Firing Position [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
                  (b) Prone [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
                  (c) Sitting [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
                  (d) Kneeling [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
                  (e) Standing [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
                  (f) Alternate Prone [Ref. i, Ch. 7, Pg. 7-1] (1, 2, 3, 4)  
                  (g) Kneeling Supported [Ref. i, Ch. 7, Pg. 7-2] (1, 2, 3, 4)  
                  (h) Kneeling Unsupported [Ref. i, Ch. 7, Pg. 7-2] (1, 2, 3, 4)  
                  (i) Modified Standing [Ref. i, Ch. 7, Pg. 7-3 thru 7-4] (1, 2, 3, 4)  
                  (j) Urban Operations [Ref. i, Ch. 7, Pg. 7-4 thru 7-6] (3, 4)  
                  (k) Burst Fire/Automatic Position [Ref. i, Ch. 7, Pg. 7-6 thru 7-7] (1, 2, 3, 4)
- f. Engaging Moving Targets [Ref. c, Ch. 10, Pg. 10-8] (1, 2, 3, 4)  
   1. Types of Moving Targets [Ref. c, Ch. 10, Pg. 10-9] (1, 2, 3, 4)  
   2. Leads [Ref. c, Ch. 10, Pg. 10-9] (1, 2, 3, 4)  
   3. Amount of Lead Required [Ref. c, Ch. 10, Pg. 10-9] (1, 2, 3, 4)  
   4. Three Types of Lead [Ref. c, Ch. 10, Pg. 10-9] (1, 2, 3, 4)  
   5. Point of Aim Technique [Ref. c, Ch. 10, Pg. 10-9 thru 10-10] (1, 2, 3, 4)  
   6. Engagement Methods [Ref. c, Ch. 10, Pg. 10-10] (1, 2, 3, 4)  
      (a) Tracking [Ref. c, Ch. 10, Pg. 10-10] (1, 2, 3, 4)  
      (b) Ambush [Ref. c, Ch. 10, Pg. 10-10 thru 10-11] (1, 2, 3, 4)
- g. Engagement of Targets at Unknown Distance:  
   1. Hasty Sight Setting [Ref. c, Ch. 10, Pg. 10-11] (1, 2, 3, 4)  
   2. Point of Aim Technique [Ref. c, Ch. 10, Pg. 10-12] (1, 2, 3, 4)
- h. Engagement During Low-light/Darkness: [Ref. c, Ch. 10, Pg. 10-12] (1, 2, 3, 4)  
   1. Obtaining NV [Ref. c, Ch. 10, Pg. 10-12] (1, 2, 3, 4)  
   2. Maintaining NV [Ref. c, Ch. 10, Pg. 10-12] (1, 2, 3, 4)  
   3. Search Methods [Ref. c, Ch. 10, Pg. 10-12] (1, 2, 3, 4)  
   4. Off-Center Vision [Ref. c, Ch. 10, Pg. 10-12 thru 10-13] (1, 2, 3, 4)
- i. Engagement While Wearing Field Protective Mask [Ref. c, Ch. 10, Pg. 10-14 thru 10-15] (1, 2, 3, 4)
- j. Marking of Targets [Ref. i, Ch. 6, Pg. 6-3] (1, 2, 3, 4)  
   1. Number of Targets [Ref. i, Ch. 6, Pg. 6-3] (1, 2, 3, 4)  
   2. Target Exposure Time [Ref. i, Ch. 6, Pg. 6-4] (1, 2, 3, 4)  
   3. Target Spacing [Ref. i, Ch. 6, Pg. 6-4] (1, 2, 3, 4)  
   4. Good/Bad Aiming Points [Ref. i, Ch. 6, Pg. 6-4] (1, 2, 3, 4)

---

(Signature and Date)

**105****MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.29 Discuss the following Machinegun terms and techniques:
- a. Traverse and Search [Ref. d, Ch. 4, Pg. 4-13] (1, 2, 3, 4)
    - 1. Bipod [Ref. d, Ch. 4, Pg. 4-13] (1, 2, 3, 4)
    - 2. Tripod [Ref. d, Ch. 4, Pg. 4-13 thru 4-14] (1, 2, 3, 4)
  - b. Direct Lay [Ref. d, Ch. 4, Pg. 4-14] (1, 2, 3, 4)
  - c. Application of Fire [Ref. d, Ch. 4, Pg. 4-14] (1, 2, 3, 4)
  - d. Fire Adjustment [Ref. d, Ch. 4, Pg. 4-14] (1, 2, 3, 4)
    - 1. Sight Corrections Method [Ref. d, Ch. 4, Pg. 4-14] (1, 2, 3, 4)
    - 2. Adjusted Aiming Point Method [Ref. d, Ch. 4, Pg. 4-14 thru 4-15] (1, 2, 3, 4)
    - 3. Measurement by Visual Estimation [Ref. g, Ch. 5, Pg. 5-4 thru 5-6] (1, 2, 3, 4)
    - 4. Measurement from a Map [Ref. g, Ch. 5, Pg. 5-6] (1, 2, 3, 4)
    - 5. Measurement by Pacing [Ref. g, Ch. 5, Pg. 5-6] (1, 2, 3, 4)
    - 6. Binocular Measurement [Ref. g, Ch. 5, Pg. 5-7 thru 5-9] (1, 2, 3, 4)
    - 7. Measurement by Laser Range Finder [Ref. g, Ch. 5, Pg. 5-9 thru 5-10] (1, 2, 3, 4)
    - 8. Measurement by Firing [Ref. g, Ch. 5, Pg. 5-10] (1, 2, 3, 4)
    - 9. Measurement by Lateral Distance [Ref. g, Ch. 5, Pg. 5-10] (1, 2, 3, 4)
  - e. Effects of Wind: [Ref. d, Ch. 4, Pg. 4-15] (1, 2, 3, 4)
    - 1. Clock System [Ref. d, Ch. 4, Pg. 4-15 thru 4-16] (1, 2, 3, 4)
    - 2. Measurement [Ref. d, Ch. 4, Pg. 4-16 thru 4-17] (1, 2, 3, 4)
  - f. Movement, Speed and Alignment [Ref. d, Ch. 5, Pg. 5-38] (1, 2, 3, 4)
  - g. Reloading [Ref. d, Ch. 5, Pg. 5-38] (1, 2, 3, 4)

---

(Signature and Date)

- .30 Describe the following MG Fire Commands: [Ref. k, Ch. 6, Pg. 6-23 thru 6-25] (1, 2, 3, 4)
- a. Alert
  - b. Direction
  - c. Description
  - d. Range
  - e. Assignment
  - f. Control

---

(Signature and Date)

- .31 State the required training content marksmanship/safety/weapon familiarization training shall cover. [Ref. e, Encl. 2, Pg. 3 thru 4] (1, 2, 3, 4)

---

(Signature and Date)

**105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.32 Describe the following MG Field Zero procedures: [Ref. d, Ch. 4, Pg. 4-34 thru 4-36] (1, 2, 3, 4)  
a. Setting of the Sights  
b. Burst  
c. Correction for Windage  
d. Correction for Elevation  
e. Confirmation  
f. Recording of Zero

---

(Signature and Date)

- .33 Discuss the following MG aerial defense terms:  
a. Passive/Active Measures [Ref. d, App. c, Pg. c-1] (1, 2, 3, 4)  
b. Tracers Use [Ref. d, App. c, Pg. c-1] (1, 2, 3, 4)  
c. Firing Positions [Ref. d, App. c, Pg. c-2] (1, 2, 3, 4)

---

(Signature and Date)

- .34 Discuss MG Advanced Optics and Lasers: [Ref. d, App. g, Pg. g-1 thru g-6] (, 3, 4 )  
a. Zero Procedures  
b. Bore Light  
c. Concept  
d. Zero of Bore Light to Weapon  
e. Stabilization  
f. Boresight Target Offset

---

(Signature and Date)

- .35 Discuss Tracking. [Ref. f, Ch. 5, Pg. 5-43] (1, 2, 3, 4)

---

(Signature and Date)

- .36 Discuss the following Grenade Launcher marksmanship terms:  
a. Steady Position [Ref. h, Ch. 5, Pg. 5-1] (1, 2, 3, 4)  
1. Prone Position [Ref. h, Ch. 5, Pg. 5-1 thru 5-2] (1, 2, 3, 4)  
2. Kneeling Position [Ref. h, Ch. 5, Pg. 5-3 thru 5-4] (1, 2, 3, 4)  
3. Sitting Position [Ref. h, Ch. 5, Pg. 5-4 thru 5-6] (1, 2, 3, 4)  
4. Sitting Position Cross-Ankle [Ref. h, Ch. 5, Pg. 5-6 thru 5-8] (1, 2, 3, 4)  
5. Sitting Position Cross-Legged [Ref. h, Ch. 5, Pg. 5-9 thru 5-10] (1, 2, 3, 4)  
6. Squatting Position [Ref. h, Ch. 5, Pg. 5-11 thru 5-12] (1, 2, 3, 4)  
7. Fighting Position [Ref. h, Ch. 5, Pg. 5-12 thru 5-14] (1, 2, 3, 4)  
8. Standing Position [Ref. h, Ch. 5, Pg. 5-14 thru 5-16] (1, 2, 3, 4)

## **105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.36
- b. Aiming [Ref. h, Ch. 5, Pg. 5-17] (1, 2, 3, 4)
  - c. Breathing [Ref. h, Ch. 5, Pg. 5-17] (1, 2, 3, 4)
  - d. Trigger Control [Ref. h, Ch. 5, Pg. 5-17] (1, 2, 3, 4)
  - e. Limited Visibility [Ref. h, Ch. 5, Pg. 5-17 thru 5-20] (1, 2, 3, 4)
  - f. NBC Environment [Ref. h, Ch. 5, Pg. 5-20] (1, 2, 3, 4)
  - g. Sensing and Adjustment of Fire: [Ref. h, Ch. 5, Pg. 5-22] (1, 2, 3, 4)
    - 1. Determining Dead Space [Ref. h, Ch. 6, Pg. 6-7] (1, 2, 3, 4)
  - h. Zeroing [Ref. h, Ch. 5, Pg. 5-24 thru 5-25] (1, 2, 3, 4)
  - i. Range Estimation [Ref. h, Ch. 6, Pg. 6-4] (1, 2, 3, 4)
    - 1. 100-Meter Unit-of-Measurement Method [Ref. h, Ch. 6, Pg. 6-4] (1, 2, 3, 4)
    - 2. Appearance of Objects Method [Ref. h, Ch. 6, Pg. 6-4 thru 6-5] (1, 2, 3, 4)
    - 3. NV Method [Ref. h, Ch. 6, Pg. 6-5 thru 6-6] (1, 2, 3, 4)
  - j. Employment Considerations [Ref. k, Ch. 6, Pg. 6-5] (1, 2, 3, 4)
  - k. Offensive/Defensive Employment [Ref. k, Ch. 6, Pg. 6-5 thru 6-8] (1, 2, 3, 4)
  - l. Heavy MG Affects against:
    - 1. Armor [Ref. k, Ch. 6, Pg. 6-7] (1, 2, 3, 4)
    - 2. Personnel [Ref. k, Ch. 6, Pg. 6-7] (1, 2, 3, 4)
    - 3. Aircraft [Ref. k, Ch. 6, Pg. 6-8] (1, 2, 3, 4)
    - 4. Firing through vegetation [Ref. k, Ch. 6, Pg. 6-8] (1, 2, 3, 4)
    - 5. Complimentary Effects [Ref. k, Ch. 6, Pg. 6-8] (1, 2, 3, 4)
  - m. Danger Space [Ref. k, Ch. 6, Pg. 6-12] (1, 2, 3, 4)
  - n. Overhead Fires [Ref. k, Ch. 6, Pg. 6-36 thru 6-42] (1, 2, 3, 4)

---

(Signature and Date)

- .37
- Discuss the following types of targets: [Ref. h, Ch. 6, Pg. 6-7 thru 6-9] (1, 2, 3, 4)
- a. Point
  - b. Area
  - c. Linear
  - d. Deep
  - e. Linear with Depth

---

(Signature and Date)

- .39
- Discuss the following terms in relation to aerial defense with small arms:
- a. Enemy Air Threat [Ref. j, Ch. 5, Pg. 5-1] (1, 2, 3, 4)
  - b. Small Arms Fire Against Aircraft [Ref. j, Ch. 5, Pg. 5-2] (1, 2, 3, 4)
  - c. Small Arms in Air Defense [Ref. j, Ch. 5, Pg. 5-2] (1, 2, 3, 4)
    - 1. Volume Fire [Ref. j, Ch. 5, Pg. 5-2] (1, 2, 3, 4)
    - 2. Engagement Principles [Ref. j, Ch. 5, Pg. 5-3] (1, 2, 3, 4)
      - (a) Football Field Technique [Ref. j, Ch. 5, Pg. 5-3] (1, 2, 3, 4)
      - (b) Aiming Points [Ref. j, Ch. 5, Pg. 5-4] (1, 2, 3, 4)
  - d. Firing Positions [Ref. j, Ch. 5, Pg. 5-5] (1, 2, 3, 4)

**105 MARKSMANSHIP FUNDAMENTALS (CONT'D)**

- 105.39
- e. Paratroopers/Parachutes [Ref. j, Ch. 5, Pg. 5-6] (1, 2, 3, 4)
  - f. Engagement Weapons [Ref. j, Ch. 5, Pg. 5-6] (1, 2, 3, 4)
  - g. Helicopters and UAVs [Ref. j, Ch. 5, Pg. 5-7] (1, 2, 3, 4)
  - h. Fast Moving Aircraft [Ref. j, Ch. 5, Pg. 5-8] (1, 2, 3, 4)
  - i. Practice Sequence [Ref. j, Ch. 5, Pg. 5-8 thru 5-9] (1, 2, 3, 4)
  - j. Tracers [Ref. j, Ch. 6, Pg. 6-1 thru 6-9] (1, 2, 3, 4)

---

(Signature and Date)

**107 M9 SERVICE PISTOL FUNDAMENTALS**

References:

- [a] NTRP 3-07.2.2, Force Protection Weapons Handling Standard Procedures and Guidelines
  - [b] SW 370-AA-MMO-O10/9mm, Unit and Intermediate Direct Support Maintenance Manual, Pistol, Semiautomatic, 9mm, M9
  - [c] OPNAVINST 3591. 1D Small Arms Training and Qualification
- 

- 107.1 Discuss the following M9 Service Pistol Condition Codes. [Ref. a, Ch. 2, Pg. 2-9] (1, 2, 3, 4)
- a. Condition 1
  - b. Condition 2
  - c. Condition 3
  - d. Condition 4

---

(Signature and Date)

- .2 Discuss the following M9 Service Pistol Transports [Ref. a, Ch. 2, Pg. 2-17] (1, 2, 3, 4)
- a. Holster Transport
  - b. Administrative Transport

---

(Signature and Date)

- .3 Discuss the following M9 Service Pistol Carries. [Ref. a, Ch. 2, Pg. 2-18] (1, 2, 3, 4)
- a. Alert Carry
  - b. Ready Carry

---

(Signature and Date)

- .4 Discuss the following M9 Service Pistol range stoppage clearing procedures.
- a. During a Navy Handgun Qualification Course [Ref. a, Ch. 2, Pg. 2-7 thru 2-8] (1, 2, 3, 4)
  - b. During a Practical Weapons Course [Ref. a, Ch. 2, Pg. 2-7 thru 2-8] (1, 2, 3, 4)
  - c. During a Low Light Course [Ref. c, Enclosure 1, Pg. 8 paragraph 3a] (1, 2, 3, 4)

---

(Signature and Date)

**107**

## **M9 PISTOL FUNDAMENTALS (CONT'D)**

- 107.5 Discuss typical shooter induced stoppages on the M9 Service Pistol. [Ref. a, Ch. 2, Pg. 2-7 thru 2-8] (1, 2, 3, 4)

---

(Signature and Date)

- .6 Discuss M9 Service Pistol tactical situation stoppage clearing procedures. [Ref. a, Ch. 2, Pg. 2-9] (1, 2, 3, 4)

---

(Signature and Date)

- .7 Discuss the following M9 Service Pistol specifications: (1, 2, 3, 4)

- a. Caliber [Ref. a, Ch. 2, Pg. 2-3]
- b. Mechanism Type [Ref. a, Ch. 2, Pg. 2-3]
- c. Magazine Type [Ref. a, Ch. 2, Pg. 2-3]
- d. Magazine and Weapon Ammunition Capacity [Ref. a, Ch. 2, Pg. 2-3]
- e. Life Expectancy [Ref. a, Ch. 2, Pg. 2-3]
- f. Weight [Ref. a, Ch. 2, Pg. 2-3]
- g. Overall Length [Ref. a, Ch. 2, Pg. 2-3]
- h. Barrel Length [Ref. a, Ch. 2, Pg. 2-3]
- i. Muzzle Velocity [Ref. a, Ch. 2, Pg. 2-3]
- j. Maximum Range [Ref. a, Ch. 2, Pg. 2-3]
- k. Maximum Effective Range [Ref. a, Ch. 2, Pg. 2-3]
- l. Safeties:
  - 1. Decocking Safety Lever [Ref. a, Ch. 2, Pg. 2-4 thru 2-6]
  - 2. Firing Pin Block [Ref. a, Ch. 2, Pg. 2-6]
  - 3. Half-cock Notch. [Ref. a, Ch. 2, Pg. 2-6]
  - 4. Disconnector [Ref. a, Ch. 2, Pg. 2-6]

---

(Signature and Date)

- .8 Discuss M9 Service Pistol holstering procedures. [Ref. a, Ch. 2, Pg. 2-19] (1, 2, 3, 4)

---

(Signature and Date)

- .9 Discuss physical/visual indication of the M9 Service Pistol Loaded Chamber Indicator. [Ref. a, Ch. 2, Pg. 2-11] (1, 2, 3, 4)

---

(Signature and Date)

**107**

## **M9 PISTOL FUNDAMENTALS (CONT'D)**

- 107.10 Discuss the following M9 Service Pistol range handling commands and procedures: (1, 2, 3, 4)
- a. Load [Ref. a, Ch. 2, Pg. 2-10 thru 2-11]
  - b. Make Ready [Ref. a, Ch. 2, Pg. 2-10 thru 2-11]
  - c. Load and Make Ready [Ref. a, Ch. 2, Pg. 2-11 thru 2-12]
  - d. Fire [Ref. a, Ch. 2, Pg. 2-11 thru 2-12]
  - e. Cease Fire [Ref. a, Ch. 2, Pg. 2-11 thru 2-13]
  - f. Unload [Ref. a, Ch. 2, Pg. 2-11 and 2-13]
  - g. Unload, Show Clear [Ref. a, Ch. 2, Pg. 2-11, 2-13 thru 2-14]

---

(Signature and Date)

- .11 Discuss the following M9 Service Pistol clearing barrel handling commands and procedures: (1, 2, 3, 4)
- a. Load and Make Ready [Ref. a, Ch. 2, Pg. 2-14 thru 2-15]
  - b. Unload [Ref. a, Ch. 2, Pg. 2-15 thru 2-16]
  - c. Unload, Show Clear [Ref. a, Ch. 2, Pg. 2-16]

---

(Signature and Date)

- .12 Discuss the following terms/procedures as they relate to M9 Service Pistol safe weapon movement:
- a. Show Clear Transfer [Ref. a, Ch. 2, Pg. 2-16] (1, 2, 3, 4)
  - b. Personnel Transferring Weapon Procedures [Ref. a, Ch. 2, Pg. 2-16 thru 2-17] (1, 2, 3, 4)
  - c. Personnel Receiving Weapon Procedures [Ref. a, Ch. 2, Pg. 2-17] (1, 2, 3, 4)

---

(Signature and Date)

- .13 Discuss M9 Service Pistol drawing procedures drawing from the holster. [Ref. a, Ch. 2, Pg. 2-18 thru 2-19] (1, 2, 3, 4)

---

(Signature and Date)

- .14 Discuss M9 Service Pistol Unload/Reload procedures. [Ref. a, Ch. 2, Pg. 2-20] (1, 2, 3, 4)

---

(Signature and Date)

**107 M9 PISTOL FUNDAMENTALS (CONT'D)**

- 107.15 Discuss the condition codes which a M9 Service Pistol can be issued from/to the armory. (Includes, weapons racks, and ready service lockers). [Ref. a, Ch. 2, Pg. 2-21] (1, 2, 3, 4)

---

(Signature and Date)

- .16 Discuss M9 Service Pistol maintenance procedures: (1, 2, 3, 4)  
a. Disassembly [Ref. b, Ch. 2, Pg. 2-17 thru 2-18]  
b. Cleaning/Inspection [Ref. b, Ch. 2, Pg. 2-18]  
c. Assembly [Ref. b, Ch. 2, Pg. 2-19]  
d. Function Check [Ref. b, Ch. 2, Pg. 2-22]

---

(Signature and Date)

- .17 State M9 Service Pistol magazine loading procedures. [Ref b Ch. 2, Pg. 2-16 thru 2-17] (1, 2, 3, 4)

---

(Signature and Date)

**201 M9 SERVICE PISTOL SYSTEM**

## References:

- [a] SW 370-AA-OPI-010/9mm, Operator's Manual, Pistol, Semiautomatic, 9mm, M9
- [b] NTRP 3-07.2.2, Force Protection Weapons Handling Standard Procedures and Guidelines
- [c] SW 370-AA-MMO-O10/9mm, Unit and Intermediate Direct Support Maintenance Manual, Pistol, Semiautomatic, 9mm, M9
- [d] SW010-AD-GTP-010, Technical Manual, Small Arms and Special Warfare Ammunition

NOTE: REFER TO NOTES, CAUTIONS, AND WARNINGS AS STATED IN MRCS.

---

**201.1 SYSTEM COMPONENTS AND COMPONENT PARTS**

Referring to a standard print of this system or the actual equipment, identify the following system components and component parts and discuss the designated items for each.

- A. What is its function?
- B. Where is it located?

		<u>Questions</u>
201.1.1	M9 Service Pistol [Ref. b, Ch. 2, Pg. 2-1] (1, 2, 3, 4)	A
.2	M9 Service Pistol components: [Component Locations: Ref. c, app c]	
a.	Receiver Assembly [Ref. a, Ch. 1, Pg. 1-5]	A B
1.	Trigger Guard [Ref. b, Ch. 2, Pg. 2-4; Ref. a, Ch. 2, Pg. 2-4]	A B
2.	Trigger [Ref. b, Ch. 2, Pg. 2-4]	A B
3.	Grip [Ref. a, Ch. 2, Pg. 2-4]	A B
4.	Magazine Well [Ref. b, Ch. 2, Pg. 2-4]	A B
5.	Hammer [Ref. a, Ch. 2, Pg. 2-1]	A B
6.	Disassembly Button [Ref. a, Ch. 2, Pg. 2-4]	A B
7.	Disassembly Lever [Ref. a, Ch. 2, Pg. 2-4]	A B
8.	Ejector [Ref. b, Ch. 2, Pg. 2-4]	A B
9.	Slide Stop [Ref. a, Ch. 2, Pg. 2-4]	A B
10.	Magazine Catch/Release [Ref. b, Ch. 2, Pg. 2-4]	A B
b.	Slide and Barrel Assembly [Ref. a, Ch. 1, Pg. 1-5]	A B
1.	Slide [Ref. b, Ch. 2, Pg. 2-5]	A B
2.	Firing Pin Block [Ref. a, Ch. 1, Pg. 1-7]	A B
3.	Extractor [Ref. b, Ch. 2, Pg. 2-5]	A B
4.	Decocking/Safety Lever [Ref. a, Ch. 1, Pg. 1-7]	A B
5.	Barrel [Ref. a, Ch. 1, Pg. 1-5]	A B
6.	Firing Pin Assembly [Ref. b, Ch. 2, Pg. 2-5]	A B
7.	Front/Rear Sights [Ref. b, Ch. 2, Pg. 27, 28 and 2-5]	A B

**201 M9 SERVICE PISTOL SYSTEM (CONT'D)**

		<u>Questions</u>
201.1.2	b. 8. Loaded Chamber Indicator [Ref. a, Ch. 2, Pg. 2-3] 9. Recoil Spring [Ref. a, Ch. 1, Pg. 1-5] 10. Recoil Spring Guide [Ref. a, Ch. 1, Pg. 1-5] 11. Locking Block [Ref. a, Ch. 1, Pg. 1-5] 12. Locking Block plunger [Ref. b, Ch. 2, Pg. 2-5]	A B A B A B A B A B
	c. Magazine Assembly: [Ref. b, Ch. 2, Pg. 2-2] 1. Rounds Indicator [Ref. a, Ch. 2, Pg. 2-16] 2. Floor Plate [Ref. a, Ch. 3, Pg. 3-18] 3. Retaining Plate (Retainer Stud) [Ref. a, Ch. 3, Pg. 3-18] 4. Magazine Tube [Ref. a, Ch. 3, Pg. 3-18] 5. Magazine Spring [Ref. b, Ch. 2, Pg. 2-2] 6. Follower [Ref. b, Ch. 2, Pg. 2-2]	A B A B A B A B A B A B

---

(Signature and Date)

**201.2 PRINCIPLES OF OPERATION**

- 201.2.1 Describe and explain the cycle of operation of the M9 service pistol. [Ref. c, Ch. 1, Pg. 1-2] (1, 2, 3, 4)

---

(Signature and Date)

**201.3 PARAMETERS/OPERATING LIMITS – None to be discussed.****201.4 SYSTEM INTERFACE**

- 201.4.1 Describe the following rounds authorized for use in the M9 Service Pistol to include operation: (1, 2, 3, 4)
- Cartridge, 9 Millimeter, Jacketed, Hollow Point, Mk 243 Mod 0 [Ref. d, Ch. 4, Pg. 4-25]
  - Cartridge, 9 Millimeter, Dummy, M917 [Ref. d, Ch. 4, Pg. 4-28]
  - Cartridge, 9 Millimeter, Mk 144 Mod 1 [Ref. d, Ch. 4, Pg. 4-29]
  - Cartridge, 9 Millimeter, Ball, NATO, M882 [Ref. d, Ch. 4, Pg. 4-29]
  - Tools for cleaning the weapon [Ref. a, Appendix D, Pg. D-3 to D-5]

---

(Signature and Date)

**201.5 SAFETY PRECAUTIONS – None to be discussed.**