

# Monterey County Sheriff's Office

## Armorer School – Single Action Auto Course Outline

### I. Introduction and Registration

- A. Class sign in
  - 1. Roll call
  - 2. Certificate verification & paperwork
  - 3. Certified armorer policy
- B. Instructor biography
- C. Company history

### II. Safety and Weapon Overview

- A. Explanation of models
  - 1. 9mm models
  - 2. .40 cal. models
  - 3. .45 cal models
- B. Explanation of Serial Numbers
  - 1. LE only items
- C. Safety Rules
  - 1. Handle all firearms as if they were loaded
  - 2. Keep the muzzle pointed in a safe direction
  - 3. Keep you finger off the trigger until ready to fire
  - 4. Ensure the backstop and surrounding areas are safe before firing.

### III. Safe-Action System

- A. Three main components
  - 1. Trigger bar
  - 2. Firing pin
  - 3. Connector
- B. Three internal safeties
  - 1. Trigger safety
  - 2. Firing pin safety
  - 3. Drop safety

### IV. Pistol Characteristics

- A. Tenifer finish
- B. Hexagonal/Octagonal Rifling
- C. Polymer frame characteristics.

### V. Detail strip of Slide

- A. Slide cover plate
  - 1. Depress firing pin to remove
- B. Firing pin assembly
  - 1. Firing pin
  - 2. Spring
  - 3. Retaining cups
- C. EDP assembly
- D. Extractor
  - 1. Spring assembly
- E. Safety
  - 1. Firing pin block
  - 2. Operation
- F. Channel liner

## **Lunch**

### **VI. Detail strip of receiver**

- A. Pins
  - 1. Locking block pin
  - 2. Trigger housing pin
  - 3. Trigger pin
- B. Slide stop lever
  - 1. Spring placement
- C. Locking block
- D. Trigger assembly
  - 1. Trigger
  - 2. Spring
  - 3. Trigger bar
- E. Slide Lock
  - 1. Slide lock spring
- F. Magazine catch
  - 1. Magazine catch spring.

### **VII. Trigger Configurations**

- A. Coil spring
  - 1. NY spring
- B. Standard connector
  - 1. Plus connector
  - 2. Minus connector.
  - 3. Do's and don'ts of different combinations.

### **VIII. Sights**

- A. Standard Sights
  - 1. Steel Sights
  - 2. Night Sights
  - 3. Plastic sights
- D. Installation and Removal
  - 1. Dovetail information

### **IX. Trouble Shooting**

- A. Shooter
  - 1. Grip
- B. Ammunition
  - 1. Primary source of malfunction
  - 2. Inspection
- C. Maintenance
  - 1. Proper cleaning
  - 2. Lubrication
- D. Mechanical
  - 1. Magazine
  - 2. Pistol malfunctions

### **X. Review.**

- A. Explanation of terms, vocabulary , parts identification

### **XI. Written Examination**

- A. 25 questions, 80 % passing.