

## 700 Armorer's School

**Objective:** Train Sniper/Armorers proper repair, maintenance, and accuracy enhancements in class and at the range.

**Class Outline:**

Repairs should include trigger guard repair/replacement, stock inspection, feed, ejection, extraction, locking lug engagement, firing pin inspection, trigger inspection and repair\*, trigger adjustments or replacements (40X trigger)\*, safety check, sear engagement\*, barrel/ chamber inspection\*, bolt stop repair/replacement, and riveted extractor installation\*.

Maintenance should include proper barrel/chamber cleaning and maintenance, trigger cleaning\*, suggested cleaning products, barrel brake-in, tools/rods to use\*, outside finish, and stock maintenance.

Accuracy/Enhancements should include crown inspection/corrections\* (to be made by gunsmith), Proper bedding of the stock\*, scope base/ring installation\*, proper MARS installation\*, and possible installation of the 40X trigger\*.

**Cycle of operation:**

Detailed explanation of the 700 cycle of operation, mechanical advantage of barrel lengths and designs, and mechanical advantages of the 700 action. Ammunition variations and effect on accuracy.

\*Special or new tools will be needed for some of the checks.