

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.