

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 10/4/00	Tracking # :
Project # : 241095	Engineer: S. Franz for M. Keeney
Test Objective: To determine performance of the M/710 Bolt Action Rifle during standard SAAMI Drop, Jar-off and Rotation tests when fitted with an engagement screw with a 60 deg. Cone configuration on the end of the screw (Dwg. B-300448, Alt. D).	
Test Description: • Obtain 6 working M/710 DAT guns from series B-1 through B-10. • Install new engagement screw with the 60 deg. Cone configuration (See Phillip). • Set trigger pull specifications to process minimums. 1. Set Trigger Pull to 4.0 lbs. 2. Set Engagement to .020 in. • Perform Standard SAAMI Jar-off Test on all 6 guns. (All 6 orientations) • Recheck Trigger Pull and engagement after Jar-off Test. • Reset Trigger Pull and Engagement to process minimums if needed. • Perform Standard SAAMI Drop Test on all six guns. (All 6 orientations) • Recheck Trigger Pull and Engagement after the Drop Test. • Reset Trigger Pull and Engagement to process minimums if needed. • Perform Standard SAAMI Rotation Test on all six guns. (Right & Left Side) • Recheck Trigger Pull and Engagement after the Drop Test.	
Resource Usage: Manpower Requirements -2 techs. Facility Requirements -Drop Area	Test Results Required: Formal Report: Data Only: X Requested Completion Date: 10/6/00
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date:	
Start Date: Completion Date: Report Date:	Test Assigned To: Assignment Date: