

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 10/4/00	Tracking # : TLW 0319
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: <ul style="list-style-type: none"> Obtain 5 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. <ol style="list-style-type: none"> Set Trigger Pull to 4.0 lbs. Set Engagement to .020 in. Perform Standard SAAMI Jar-off Test on all 5 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: 10-5-00 Completion Date: 10-6-00 Report Date: 10-6-00	Test Assigned To: Bob Lee & Jesse Arnold Assignment Date: 10/05/00

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