

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 11/2/04	Tracking # : TEW 1644
Project # : N/A	Engineer: Vince Norton
Test Objective: Evaluate undersized Model 710 bolt body.	
Test Description: 1. Pull three recent production Model 710 rifles from the gun library. Caliber does not matter. 2. Measure the bolt body diameter in each rifle. 3. Measure the firing pin head to sear engagement for each rifle. 4. Measure the bolt body diameter on each of three new bolt bodies supplied by Mayfield. 5. Replace the bolt body in each rifle with a new bolt body and measure the sear to firing pin head engagement. 6. Perform a brief function test for each rifle by dry-firing the gun several times to make sure the gun feels and functions properly with the new bolt.	
Resource Usage: Manpower Requirements – 1 technician Facility Requirements – Metrology	Test Results Required: Formal Report: No Data Only: Yes Requested Completion Date: 11/2/04
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: Immediately	
Start Date: Completion Date: Report Date:	Test Assigned To: Assignment Date: