Project # : Mayfield Support       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 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.         Test Results Required: Formal Report: No Data Only: Yes         Facility Requirements – Metrology       Requested Completion Date: 11/2/04		
Date Submitted: 11/2/04       Tracking # : TLW 1644         Project # : Mayfield Support       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 jest for each rifle by dry-firing the gun several times to make sure the gun feels and functions properly with the new bolt.         Test Results Required: Formal Report: No Data Only: Yes	Test Lab W	
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Required Materials/Parts/Equipment (include quantities):	<ol> <li>Pull three recent production Mod does not matter.</li> <li>Measure the bolt body diameter i Measure the firing pin head to see Mayfield.</li> <li>Replace the bolt body in each rifle firing pin head engagement.</li> <li>Perform a brief function test for e make sure the gun feels and funct</li> </ol> Resource Usage: anpower Requirements – 1 technician	an each rifle. ar engagement for each rifle. on each of three new bolt bodies supplied by e with a new bolt body and measure the sear to each rifle by dry-firing the gun several times to tions properly with the new bolt. Test Results Required: n Formal Report: No Data Only: Yes
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Start Date: 1 Nov 04Test Assigned To: Jody CarsonCompletion Date: 2 Nov 04Assignment Date: 11/08/04	art Date:1 Nov 04 Test As ompletion Date: 2 Nov 04	ssigned To: Jody Carson
Completed as requested		
Subject to Protective Order - William:		Subject to Protective Order - Williams v. Re