

Test Lab Work Request Form

Date Submitted: 19 May, 1999	Tracking #: TLW 9142G
Project #: 241095	Engineer: SNEDEKER, J.R.
Test Objective: COMPLETE 100 STANDARD PROOF TEST ON EACH OF THE M/710 EET SAMPLE RIFLES SUBMITTED FOR EVALUATION ON 18 MAY '99.	
Test Description: <ol style="list-style-type: none"> 1. Measure and record head-space on each sample rifle before the start of the 100 round proof test and then before and after <u>each</u> of the first ten (10), .30-06 Cal. Proof round is fired in each of the sample rifles. Examine each of the sample rifles after each of the first 10 proof rounds for damage per standard proof round procedure. *(see note below) 2. Measure and record head-space on each sample rifle before and after each tenth (10th) proof round after the first ten rounds are completed, i.e., at round 20, 30, 40, & 50 rounds. Examine each of the sample rifles after each of the 10 proof rounds for damage per standard proof round procedure. *(see note below) 3. Finally, measure and record head-space on each sample rifle before and after the completion of the one hundredth (100th) round. Examine each of the sample rifles after completion of the 100th proof round for damage per standard proof round procedure. *(see note below) 4. Use a lanyard for all proof rounds and use extreme caution, comply with all safety procedures used when proofing firearms. <p>Note: <u>Procedure for examination after firing a proof round.</u> <i>Examine rifle for any signs of damage especially in the chamber area, on the bolt lugs, bolt face, extractor, or ejector. Examine locking lug area in the barrel/receiver area for any indication of cracking or swelling of material. Note anything of an unusual nature. Check the firing pins for damage to the tip or for any indication of set-back due to high pressure. Look for any indication of swelling in the chamber area of the barrel.</i></p>	
Resource Usage: Manpower Requirements - 1 technician Facility Requirements -	Test Results Required: Formal Report: Data Only: X REQUESTED Completion Date: 28 May '99
Required Materials/Parts/Equipment (include quantities): Graduated Head-space gauges for .30-06 caliber, 800 proof rounds	
Test Parts Availability Date: 18 May '99	
Start Date: 5/19/99 Completion Date: 5/26/99 Report Date:	Test Assigned To: Jeff Wade 5/19/99

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