

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 06-26-02	Tracking # : TLW 0896 STRAIN
Project # : 241314	Engineer: Keeney
Test Objective: Strain gauge evaluation of chamber stresses	
Test Description: Instrument a 710 300 Win. Mag. Barrel with hoop and axial strain gauges. Shoot 100 proof rounds recording strain throughout shooting sequence.	
Resource Usage: Manpower Requirements – Facility Requirements –	Test Results Required: Formal Report: Data Only: X Requested Completion Date:
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 06-26-02	
Start Date: 28 June 02 Completion Date: 1 July 02 Report Date: 8 July 02	Test Assigned To: Gary Howell Assignment Date: 06/26/02
Results: 1 st Test- 28 Jun – Initial test, reset or balanced after shots, could not follow expansion of chamber because of this. 2 nd Test- 1 July – Second test, did not reset/balance between shots. After 16 proof shots and 1 warmer: Gage 1 – Scope 1.230 volts Gage 2 – Scope 3.2 volts and volt meter 2.296 volts.	

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