Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 12-19-02	Tracking #: TLW 1075
Project # : 241359	Engineer: B. Howard

Test Objective: EET test of steel M710 CA DOJ bolt plug.

Test Description:

- 1. Check headspace.
- 2. Shoot 200 rounds each on two guns using heaviest grain weight bullet for .270 and .30-06 calibers.
- 3. Visually inspect bolt plug for signs of excessive wear, cracking, or movement of spring retainer for the first 10 rounds and every 25 rounds thereafter.
- 4. Check and record headspace.
- 5. Magnaflux bolt plugs and report results. Have Metallurgist send short statement of acceptance or rejection to Brad Howard.
- 6. Check with Brad Howard for confirmation before proceeding to steps 7 & 8.
- 7. Drop test each gun according to standard SAAMI guidelines starting with the least abusive test and then progressing to the most abusive test.
- 8. Obstructed Bore test—test 30.06 rifle using all std. safety procedures to determine witness paper penetrations (shooters face) if any.
- 9. Return both samples to Brad Howard.

Resource Usage:	Test Results Required:
Manpower Requirements –	Formal Report: n Data Only: yes
	Requested Completion Date: 2-7-03
Facility Requirements –	?
Required Materials/Parts/Equipm	ent (include quantities):
Test Parts Availability Date: 1-30-	-03
tart Date: Test Assigned To: Jesse Arnold	
Completion Date: 2/7/03	
Report Date: A	ssignment Date: 01/31/03