

# 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.	
<b>Test Description:</b> <ol style="list-style-type: none"> <li>1. Check headspace.</li> <li>2. Shoot 200 rounds each on two guns using heaviest grain weight bullet for .270 and .30-06 calibers.</li> <li>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.</li> <li>4. Check and record headspace.</li> <li>5. Magnaflux bolt plugs and report results. Have Metallurgist send short statement of acceptance or rejection to Brad Howard.</li> <li>6. Check with Brad Howard for confirmation before proceeding to steps 7 &amp; 8.</li> <li>7. Drop test each gun according to standard SAAMI guidelines starting with the least abusive test and then progressing to the most abusive test.</li> <li>8. Obstructed Bore test – test 30.06 rifle using all std. safety procedures to determine witness paper penetrations (shooters face) – if any.</li> <li>9. Return both samples to Brad Howard.</li> </ol>	
<b>Resource Usage:</b> <b>Manpower Requirements –</b>  <b>Facility Requirements –</b>	<b>Test Results Required:</b> <b>Formal Report: n Data Only: yes</b>  <b>Requested Completion Date: 2-7-03</b>
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 1-30-03	
<b>Start Date:</b> <b>Completion Date:</b> <b>Report Date:</b>	<b>Test Assigned To: Jesse Arnold</b>  <b>Assignment Date: 01/31/03</b>