

## Test Lab Work Request Form

Rev.3 -20 April, 2000

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| <b>Date Submitted:</b> 12-19-02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Tracking # :</b> ELW 1075                                                                                             |
| <b>Project # :</b> 241359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Engineer:</b> B. Howard                                                                                               |
| <b>Test Objective:</b> EET test of steel M710 CA DOJ bolt plug.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                          |
| <b>Test Description:</b><br><br><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. Intentional overload test - fire one sample with intentional overload to determine witness paper penetrations – if any.</li> <li>9. Return both samples to Brad Howard.</li> </ol> |                                                                                                                          |
| <b>Resource Usage:</b><br><b>Manpower Requirements –</b><br><br><b>Facility Requirements –</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Test Results Required:</b><br><b>Formal Report: n Data Only: yes</b><br><br><b>Requested Completion Date: 1-17-03</b> |
| <b>Required Materials/Parts/Equipment (include quantities):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                          |
| <b>Test Parts Availability Date: 1-10-03</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                          |
| <b>Start Date:</b><br><b>Completion Date:</b><br><b>Report Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Test Assigned To:</b><br><br><b>Assignment Date:</b>                                                                  |

Subject to Protective Order - Williams v. Remington