

Report No. 851062

## RESEARCH TEST &amp; MEASUREMENT LAB WORK REQUEST

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                        |
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| <input checked="" type="checkbox"/> Developmental<br><input type="checkbox"/> Design Acceptance<br><input type="checkbox"/> Pre-Pilot<br><input type="checkbox"/> Pilot<br><input type="checkbox"/> Production Acceptance | <u>AREA OF TESTING</u><br><input type="checkbox"/> Safety Related <input type="checkbox"/> Litigation<br><input type="checkbox"/> Competitive Evaluation <input type="checkbox"/> Warehouse Audit<br><input checked="" type="checkbox"/> New Design <input type="checkbox"/> Cost Reduction<br><input type="checkbox"/> Design Change <input type="checkbox"/> State <u>A GREAT DEAL</u><br><input type="checkbox"/> Plant Assistance <input type="checkbox"/> Other |                                                                                                                                        |
| <u>FIREARM STATS.</u><br>MODEL: <u>NBAR</u><br>CAL. or GAGE: <u>30-06</u><br>BARREL TYPE: _____<br>PROOFED: YES _____ NO <input checked="" type="checkbox"/>                                                              | <u>REPORT REQ'D.</u><br>FORMAL _____<br>TEST RESULTS ONLY <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                        | DATE REQUESTED: <u>4-15-85</u><br>DATE NEEDED BY: <u>5-2-85</u><br>REQUESTED BY: <u>F.H. SMITH</u><br>WORK ORDER NO: <u>C-5004-314</u> |

|                                                                                                                                       |                                                                                                                                        |                                                                                                                                        |                                                                              |
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| <u>TEST TYPE</u>                                                                                                                      |                                                                                                                                        |                                                                                                                                        |                                                                              |
| <input type="checkbox"/> Strength Test<br><input checked="" type="checkbox"/> Function Test<br><input type="checkbox"/> Accuracy Test | <input type="checkbox"/> Ammunition Test<br><input type="checkbox"/> Environmental Test<br><input type="checkbox"/> Customer Complaint | <input checked="" type="checkbox"/> Dry Cycle Test<br><input type="checkbox"/> Measurements<br><input type="checkbox"/> Endurance Test | <input type="checkbox"/> Photo/Video<br><input type="checkbox"/> Other _____ |

EXPLAIN IN DETAIL THE REASON FOR THIS TEST: TO TEST NBAR'S FIRING PIN & EXTRACTOR.

- TAKE F.P. INDENTS ON ALL -L- GUNS
- DRY-CYCLE -LIVE FIRE - LIVE EXTRACTION  
 LIVE FIRE 500 RDS. W/LOAD-UNLOAD EVERY 50RS. (5 RDS.) ETC.  
 DRY-CYCLE FIRING PINS 2500 CYCLES (REPEAT 3 TIMES?)  
 TOTAL DRY CYCLES - 7,500 PER GUN  
 TOTAL RDS.(LIVE) - 1500 PER GUN
- LIVE FIRE -1- NBAR & -1- CONTROL TO 3000 RDS. TOTAL
- TAKE F.P. INDENTS ON ALL -L- GUNS
- RECORD MALFUNCTIONS & NOTIFY ENGINEER OF ANY BREAKAGES

-GUNS REQUIRED: PROVIDED BY ENGINEER

- 3- M/100 30-06 WITH NBAR FIRING PIN & EXTRACTOR
- 3- M/100 30-06 CONTROL GUNS

NOTE: NO firearms or parts will be tested in the Lab unless they are accompanied by a Work Request, and both are delivered to the Lab by the designer or engineer. All Work Requests are to be filled out in detail. No Exceptions.

DATE COMPLETED: 8-28-85  
 TEST COMPLETED BY: R.W. HOWE  
 REPORT DATE: \_\_\_\_\_  
TEST RESULTS 8-28-85