

Report No. 85/062

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

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

TEST TYPE			
☐ Strength Test ☒ Function Test ☐ Accuracy Test	☐ Ammunition Test ☐ Environmental Test ☐ Customer Complaint	☒ Dry Cycle Test ☐ Measurements ☐ Endurance Test	☐ Photo/Video ☐ 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 (REPORT 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 Labs unless they are accompanied by a Work Request, and both are delivered to the Labs 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