

entired ✓

Report No. BS 1344

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

☒ Developmental ☐ Design Acceptance ☐ Pre-Pilot ☐ Pilot ☐ Production Acceptance	<u>AREA OF TESTING</u> ☐ Safety Related ☐ Litigation ☐ Competitive Evaluation ☐ Warehouse Audit ☒ New Design ☐ Cost Reduction ☐ Design Change ☐ Stake <u>A Good Deal</u> ☐ Plant Assistance ☐ Other	
<u>FIREARM STAT'S</u> MODEL: <u>700</u> CAL. or GAGE: _____ BARREL TYPE: _____ PROOFED: YES _____ NO _____	<u>REPORT REQ'D.</u> FORMAL _____ TEST RESULTS ONLY ☒	DATE REQUESTED: <u>5-14-85</u> DATE NEEDED BY: <u>5-21-85</u> REQUESTED BY: <u>F.H. Smith</u> WORK ORDER NO: <u>C-5004-314</u>

<u>TEST TYPE</u>			
☐ 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: DRY-CYCLE 700 EXTRACTOR

- DRY CYCLE EXTRACTOR 50,000 CYCLES - (DEFLECT APPROX. .040")
- RECORD MALFUNCTIONS AND/OR BREAKAGES

-GUNS REQUIRED: -1- M/700 EXTRACTOR

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: 5-17-85
 TEST COMPLETED BY: R.W. HOWE
 REPORT DATE: _____

RESULTS TO ATTACHED REQUEST.

REPORT # 851344

1- M/700 STANDARD PRESENT PRODUCTION EXTRACTOR.
DRY-CYCLE TEST.

RESULTS:

8,000 CYCLES EXTRACTOR STUCK BACK -
(FREED BY TAPPING ON BENCH TOP)
APPROX 9,500 CYCLES STUCK BACK AGAIN -
(FREED AS ABOVE)
APPROX 9,700 CYCLES STUCK AGAIN -
(FREED AGAIN)
AFTER 9,700 CYCLES EXTRACTOR STUCK BACK
AND WAS FREED APPROX. EVERY 50 CYCLES
TO A TOTAL OF 10,048 CYCLES WHEN
EXTRACTOR WAS REMOVED FROM TESTING.