

Report No. 900301

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

AREA OF TESTING		
☒ Developmental	☐ Safety Related	☐ Litigation
☐ Design Acceptance	☐ Competitive Evaluation	☐ Warehouse Audit
☐ Pre-Pilot	☐ New Design	☐ Cost Reduction
☐ Pilot	☒ Design Change	Stake
☐ Production Acceptance	☐ Plant Assistance	☐ Other

FIREARM STAT'S	REPORT REQ'D.	
MODEL: <u>CE RIFLE M100</u>	FORMAL ☐	DATE REQUESTED: <u>1-30-90</u>
CAL or GAGE: <u>.338 or .300</u>	TEST RESULTS ONLY ☒	DATE NEEDED BY: <u>2-9</u>
BARREL TYPE:		REQUESTED BY: <u>TPowers</u>
PROOFED: YES ☒ NO ☐		WORK ORDER NO: <u>481158</u>

TEST TYPE			
☐ Strength Test	☐ Ammunition Test	☐ Dry Cycle Test	☐ Photo/Video
☐ Function Test	☐ Environmental Test	☒ Measurements	☐ Other
☐ Accuracy Test	☐ Customer Complaint	☒ Endurance Test	

EXPLAIN IN DETAIL THE REASON FOR THIS TEST:

TO DETERMINE IF WE CAN SHORTEN THE SIGHT BASE SCREW (B-28505) BY ONE THREAD WITHOUT CAUSING A LOSS IN HOLDING STRENGTH.

PERFORM TWO TYPES OF TESTS: SHEAR AND ENDURANCE. USE ALTERED POWDERED METAL BASES PROVIDED FOR SHEAR TEST. USE STD MIM BASE FOR ENDURANCE. USE A CONTROL

GUNS REQUIRED: GROUP FOR BOTH TESTS. (SEE BACK)

TEST 8 SCREWS (4 SIGHT BASES) FOR SHEAR
TEST 12 " (6 SIGHT BASES) FOR ENDURANCE 3 ea. (.338WM (.300WM) BY

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: 2-20-90
TEST COMPLETED BY: R. W. Howe
REPORT DATE: