

Report No. 833221

(12)

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

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

FIREARM STAT'S	REPORT REQ'D.	
MODEL: <u>700</u>	FORMAL ☒	DATE REQUESTED: <u>11-18-83</u>
CAL or GAGE: <u>-</u>	TEST RESULTS ONLY ☐	DATE NEEDED BY: <u>ASAP</u>
BARREL TYPE: <u>-</u>		REQUESTED BY: <u>J.W. Brooks</u>
PROOFED: YES ☐ NO ☐		WORK ORDER NO: <u>60460</u>

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

EXPLAIN IN DETAIL THE REASON FOR THIS TEST:

- M700 Trigger - P Model has new Process & needs more tolerance
 - Trigger Component - sample Component going parts with new tolerances
 • Proof holes
 • Dry cycle parts - 50,000 Cycles each assembly.
 (Parts in trigger housing assembly complete)
 • Using teflon wet - Lubricate fire control every 20,000 thousand cycles.
 • Shooting - shoot 20 rounds of ammo at start of test & end of test.

Drop TEST

GUNS REQUIRED:

12 rifles with 12 assemblies ^{not} assembled.
 (assemblies have been lubed with teflon wet at assembly.)

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: TEST COMPLETED BY: REPORT DATE: