

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

☐ Developmental ☒ Design Acceptance ☐ Pre-Pilot ☐ Pilot ☐ Production Acceptance	AREA OF TESTING ☐ Safety Related ☐ Litigation ☐ Competitive Evaluation ☐ Warehouse Audit ☐ New Design ☐ Cost Reduction ☒ Design Change ☐ Stake _____ ☐ Plant Assistance ☐ Other _____	
FIREARM STAT'S. MODEL: <u>XP-100</u> CAL or GAGE: <u>.35 Rem.</u> BARREL TYPE: _____ PROOFED: YES ☒ NO _____	REPORT REQ'D. FORMAL ☒ TEST RESULTS ONLY _____	DATE REQUESTED: <u>1-20-89</u> DATE NEEDED BY: <u>A.S.A.P.</u> REQUESTED BY: <u>F. MARTIN</u> WORK ORDER NO: _____

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: 3-5 Gun Samples To Be

Tested As Follows

1 Each Sample Dry Cycle (50,000 each)
3 Each Sample Shoot 2000 Rnds

To Test And Evaluate New Trig Adjusting
Screw/Lock Nut Assembly

Measure Sear Engagement At Start Of
Test And Every 500 Dry Cycles And Every
200 Rounds

GUNS REQUIRED:
To Be Supplied

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: _____
 TEST COMPLETED BY: _____
 REPORT DATE: _____

	OLD	NEW
dry cycle	500 1	500 1
	500 1	500 1
live fire	2000 RDS 1	2000 RDS 1
	2000 RDS 1	2000 RDS 1
	2000 RDS 1	2000 RDS 1

Measure seal
eng. every 500 cycles
for first ~~3000~~ 3000 cycles.
then every 2000 cycles
for rest of test.

meas. seal eng. every
200 Rds for 1500 / 11
Rds. Then at
1500 Rds. and 2000 Rds

dry
cycle

Measure 500 g seal eng. to 3000
1000 g to 10,000
2000 20,000
5000 50,000