

Report No. 890202

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 ☐ State _____ ☐ Plant Assistance ☐ Other _____	
FIREARM STATS. 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	☐ Ammunition Test	☐ Dry Cycle Test	☐ Photo/Video
☒ Function Test	☐ Environmental Test	☐ Measurements	☐ Other _____
☐ Accuracy Test	☐ Customer Complaints	☒ Endurance Test	_____

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
Drx cycle.	5 1	5 1
	5 1	5 1
live fire	2000 RDS	1
	2000 RDS	1
	2000 RDS	1

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

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

Drx
CYCLE

measure 500 g t 3000
sea eng.
1000 g t 10,000
2000 20,000
5000 50,000