

Report No. 901001

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 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>4/10/90</u> DATE NEEDED BY: _____ REQUESTED BY: <u>FRANZ/MARTH</u> WORK ORDER NO: <u>481152</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:

SHOOT AND CAPTURE ON
 DISC - 5 P.T. CURVES .35 Rem SHOT IN
 U-R BARREL USING PIEZO/ELEC TRANSDUCER
 - 5 RNDs. TO BE DISASSEMBLED AND
 WEIGH POWDER AND BULLETS AND
 RECORD
 DELIVER DISC TO S. FRANZ A.S.A.P.
 NO EXIT TIME NEEDED
 USE WHOLE SCREEN FOR CURVE
 USE ALL AMMO FROM SAME BOX

GUNS REQUIRED:

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: 4/24/90
 TEST COMPLETED BY: D. Thomas
 REPORT DATE: 4.1.90

TEST 901001

P08 247 Sen .126 offset 3889 (Added to Waveform)

.5V /div

.2msec/div

512 P/W

10KPa /V

Test Done on 200g. SAAMI Lot 35R-200-7R

Ball Bullet	Powder
35.2g	200.1g
35.2	199.3g
35.7	199.2
35.8	199.5
35.2	198.9

AVG. 35.4L 199.4