

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

☐ Developmental ☐ Design Acceptance ☐ Pre-Pilot ☐ Pilot ☐ Production Acceptance	<u>AREA OF TESTING</u> ☐ Safety Related ☐ Litigation ☐ Competitive Evaluation ☐ Warehouse Audit ☐ New Design ☐ Cost Reduction ☐ Design Change ☐ Stake _____ ☒ Plant Assistance ☐ Other _____	
<u>FIREARM STAT'S.</u> MODEL: <u>XP-100</u> CAL or GAGE: <u>35 Rem #7BR</u> BARREL TYPE: _____ PROOFED: YES _____ NO _____	<u>REPORT REQ'D.</u> FORMAL _____ TEST RESULTS ONLY <u>X</u>	DATE REQUESTED: <u>12/4/89</u> DATE NEEDED BY: <u>ASAP</u> REQUESTED BY: <u>Ed Ford</u> WORK ORDER NO: <u>486209</u>

<u>TEST TYPE</u>			
☐ 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:

Measure Muzzle Velocity of 35 Rem #7na BR fired from XP-100. 5 shots each

- 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: 12-4-89TEST COMPLETED BY: CS.

REPORT DATE: _____

OEHLER SYSTEM 82

=9-12-84 10:35A SLOWFIRE...STATUS O.K. ?

COMMENT: 35 REM PROOF

Ø.
20.000
ROUND 1-VEL/TA
1 1682F
2 1703
3 1684
4 1703
5 1710
6 1696S

5 VALID ROUNDS
MEAN 1699
STD DEV 9
MAX 1710
MIN 1684
RANGE 25
MEAN+3S 1729
MEAN-3S 1669

COMMENT:

DEHLER SYSTEM 82

=9-12-84 07:49A SLOWFIRE...STATUS O.K. ?

COMMENT: 7MM BR PROOF

0.
 20.000
 ROUND 1-VEL/TA
 1 2427
 2 2457
 3 2447
 4 2441
~~5 2500000~~
 6 2412S

6 VALID ROUNDS
 MEAN ~~4168697~~ 2437
 STD DEV ~~40205212~~ 17
 MAX ~~25000000~~ 2457
 MIN 2412 2412
 RANGE ~~24007500~~ 45
 MEAN+3S ~~54704332~~ 2488
 MEAN-3S ~~26446030~~ 2386

COMMENT:

WEHLER SYSTEM 82

=9-12-84 07:42A SLOWFIRE...STATUS O.K. ?

COMMENT: 35 REM 150 GN PSP

	0.
	20.000
ROUND	1-VEL/TA
1	2045
2	2047
3	2086
4	2071
5	2083S

5 VALID ROUNDS	
MEAN	2067
STD DEV	19
MAX	2086
MIN	2045
RANGE	40
MEAN+3S	2124
MEAN-3S	2009

COMMENT:

GEMLER SYSTEM 82

-9-12-84 07:23A SLOWFIRE...STATUS O.K. ?

COMMENT: 7MM BR 150GN

0.
20.000
ROUND 1-VEL/TA
1 2104
2 2107
3 2102
4 2142
~~5 25000000F~~
~~6 25000000F~~
7 2115S

5 VALID ROUNDS

MEAN 2114
STD DEV 16
MAX 2142
MIN 2102
RANGE 40
MEAN+3S 2164
MEAN-3S 2064

COMMENT: