

Report No. 893381

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

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

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

R2519015

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 ~~4160697~~ 2437
STD DEV ~~40205212~~ 17
MAX ~~2500000~~ 2457
MIN 2412 2412
RANGE ~~24007500~~ 45
MEAN+3S ~~54704332~~ 2488
MEAN-3S ~~26446020~~ 2386

COMMENT:

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

R2519016

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:

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

R2519017

GEHLER SYSTEM 82

19-12-84 07:23A SLOUFIRE...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: