

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 #7mm BR fired from XP-100. 5 shots each

-GUNS REQUIRED:

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

DEHLER 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

=9-12-04 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 25000000~~
6 2412S

6 VALID ROUNDS
MEAN ~~4160697~~ 2437
STD DEV ~~40205212~~ 17
MAX ~~25000000~~ 2457
MIN 2412 2412
RANGE ~~21997500~~ 45
MEAN+3S ~~51704332~~ 2488
MEAN-3S ~~26446930~~ 2386

COMMENT:

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

R2518632

DEHLER SYSTEM 02

=9-12-04 07:42A SLOWFIRE...STATUS O.K. ?

COMMENT: 35 REM 150 GN PSP

	Q.
	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

R2518633

GEPLER SYSTEM 82

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

COMMENT: 7MM BR 15#GN

0.
28.900
ROUND 1-VEL/TA
1 2104
2 2107
3 2102
4 2142
~~5 25000000~~
~~6 25000000~~
7 21155

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

COMMENT:

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

R2518634

175g~
25g~

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