

SECRET. EYES ONLY
GALVESTON, TEXAS

MODEL XP-100

SHOOTER RCAL, EXC

DATE 10-02-85

[illegible]

GALLERY

TIME GETS

DATA

#

SHOTS

VERT

HORIZ.

Seconds

1	7	5.20	2.90	5.40
2	6	3.60	1.35	3.80
3	5	1.65	2.15	2.70
4	4	1.50	0.40	1.50
5	4	1.20	1.80	1.85
6 Along road	4	8.70	0.70	8.80
7	5	3.10	1.05	3.35
8	6	3.90	0.80	3.90
9	3	0.70	0.35	0.80
10	5	1.15	1.10	4.60
11	4	0.25	0.35	0.35
12	4	0.20	0.55	0.60
13	4	1.40	0.80	1.60
14	7 ^{1.8}	5.30	4.10	5.90
15	5	4.10	2.85	4.6
16	4	1.65	0.50	1.7
17	4	1.05	0.95	1.1
18	6	3.10	1.60	3.4
19	7	5.40	1.20	5.5
20	5 ⁹⁹	6.25	2.50	6.8
21	6	3.25	5.35	5.
22	6	2.35	4.95	5.
23	7	7.50	2.45	7.
24	6	6.60	1.95	6.
25	7	3.65	0.80	3.
26	3	0.80	1.00	1.
27	6	4.30	1.60	4.
28	4 ^{full}	5.40	2.30	5.

GALLERY TARGET DATA

	SHOTS	UNIT	SCORE	SCORE
30	6	2.75	3.75	4.15
31	5	4.10	1.70	4.30
32	5	5.30	1.80	5.45
33	5	1.85	1.65	2.45
34	7	2.60	1.20	2.8.
34	4 ¹⁷⁶²⁰⁵	1.85	2.05	2.12
	<u>AVER</u>	<u>3.29</u>	<u>1.76</u>	<u>3.75</u>

(140)

TARGET ROLL ROOM

WITH "SCALE 10/3/85

A A HUGGIE,

11.7

57.95

127.56

NOTE:

ALL BULLET HOLES WERE ROUND-CLEAN
HOLE WITH NO KEY HOLE INDICATIONS
WHAT SO EVER.

14 INCH TWIST

XP100 223 REM PISTOLS
RESEARCH FIRING (TCD) - PLHP Ammo - 500PF
5 SHOT GROUPS - 10/8/85 - ILLION RESEARCH 100 RANGE

12 INCH TWIST

PROPOSED SPECS.

3.0

2.5

15

7

14

15

8

20

2

16

19

1.0

0.5

5 SHOT GROUP SIZE - INCHES - 70 - CENTER

$$\bar{x} = 1.72$$

$$s = 0.55$$

$$\bar{x} + 3s = 3.37$$

$$\bar{x} = 1.58$$

$$s = 0.34$$

$$\bar{x} + 3s = 2.68$$

17

9

5

12

10

4

3

11

18

12 INCH TWIST

XP-100 223 REM DISBOLS

RESEARCH FIRING (TED) PLHP AMMO - SCOPE

BEST 4 SHOTS IN 5 NOT GROUP DATA

10/9/85 ILLION RESEARCH 100 YD RANGE

22

20

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

BEST 4 SHOTS

GROUP SIZE

INCHES

$$\bar{x} = 1.14$$

$$s = 1.47$$

$$\bar{x} + 3s = 2.55$$

17

9 12

3 4 5 11 18

6

10

$$\bar{x} = 1.98$$

$$s = 1.30$$

$$\bar{x} + 3s = 1.88$$

10/9/85

14 inch TWIST

223 REM PISTOLS
 RESEARCH FIDING(TCD) - PLHP AMMO - SCORE
 BEST 35 HOPS IN 55 HOP GROUP DATA.
 10/7/85 ILLION RESEARCH BOYD AMMO

12 inch TWIST

XP100 223 REM
 RESEARCH FIDING(TCD) - PLHP AMMO - SCORE
 BEST 35 HOPS IN 55 HOP GROUP DATA.

2.4

2.2

2.0

1.8

1.6

1.4

1.2

1.0

.8

.6

.4

.2

DEPT 5 UNITS
 INCHES - GROUP 5/8" -
 CENTER - TO - CENTER

7

8 14

13 20

16

1

2 15 19

$$\bar{X} = .67$$

$$V = .24$$

$$\bar{X} + 3V = 1.48$$

12

4

6 19

3 9 10 18

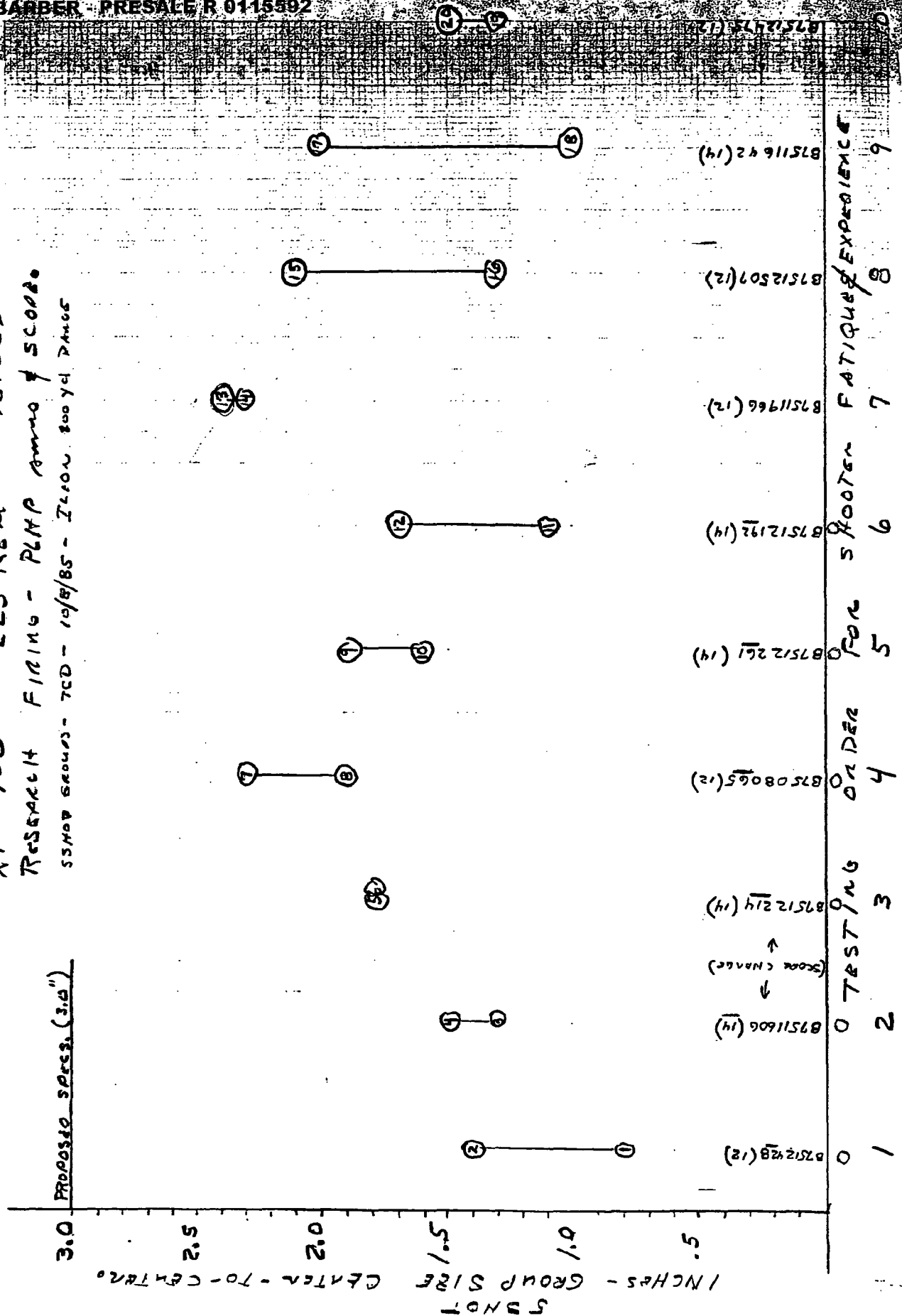
5 11

$$\bar{X} = .64$$

$$V = .53$$

$$\bar{X} + 3V = 1.63$$

XP-100 223 REM. DISCOS
 RESPECT FILING - PLMP ammo & SCOPE
 SHAD GROUPS - TCD - 10/8/85 - ILLION 200 YD RANGE



GUN (14" TWIST)

534076P

6240

BEST 45NOTS

BEST 23NOTS

008 - 3	1.318	.90	.60
- 4	1.512	.90	.75
214 - 5	1.792	.90	.50
- 6	1.829	.80	.70
261 - 9	1.889	1.05	.55
- 10	1.628	.60	.60
192 - 11	1.093	.85	.45
- 12	1.695	1.10	.90
642 - 17	2.024	1.75	.70
- 18	1.014	.90	.60
$\bar{x} = 1.58$	=	0.98	= 0.64
$\sigma = 0.34$	=	0.30	= 0.13
$\bar{x} + 3\sigma = 2.68$	=	1.88	= 1.03

28 - 1 (12" TWIST)	.798	.70	.45
- 2	1.397	.90	.40
065 - 7	2.322	1.45	1.20
- 8	1.915	1.65	0.90
966 - 13	2.428	2.10	.70
- 14	2.251	1.30	.90
507 - 15	2.105	1.00	.40
- 16	1.251	.85	.60
475 - 19	1.314	.65	.40
- 20	1.468	.80	.70
$\bar{x} = 1.72$	=	1.14	= .67
$\sigma = 0.55$	=	0.47	= .27
$\bar{x} + 3\sigma = 3.37$	=	2.55	= 1.48

10/9/85 A.

RESEARCH TARGETS DATA

P.

5

4

3

428 (12)

.798

.70

.45

1.397

.90

.40

606 (14)

1.318

.90

.60

1.512

.90

.75

214 (14)

1.792

.80

.55

1.829

1.05

.60

065 (12)

2.322

1.45

.90

1.915

1.65

.70

261 (14)

1.889

.60

.60

1.628

.85

.45

192 (14)

1.093

1.10

.70

1.695

1.75

.60

D 425 (12)

D 507 (12)

D 642 (14)

966 (18)

Worst