

04 1351

50M

12 INCH TWIST

14 INCH TWIST

XP100 223 REM PISTOLS

RESEARCH FIRING (TCD) - PLHP Ammo - 500PS

5 SHOT GROUPS - 10/8/85 - ILLIAN RESEARCH 100 RANGE

PROPOSED SPACES

VALUES - 70 - 70 INCHES
VALUES - 70 INCHES
VALUES - 70 INCHES

3.0
2.5
2.0
1.5
1.0
0.5

$$\bar{x} = 1.72$$

$$\sigma = 0.55$$

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

$$\bar{x} = 1.58$$

$$\sigma = 0.34$$

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

10/9/R.C. A.

12 INCH TWIST
 XP-100 223 REM PISTOLS
 RESEARCH FIRING (TCD) PLHP AMMO - SCOPE
 BEST 43 SHOTS IN 53 NOT GOOD DATA.
 10/9/85 ACTION RESEARCH 100 YD RANGE

BEST 4 C HOLES
 GROUNDSIDE
 1.0
 .8
 .6
 .4
 .2
 INCHES

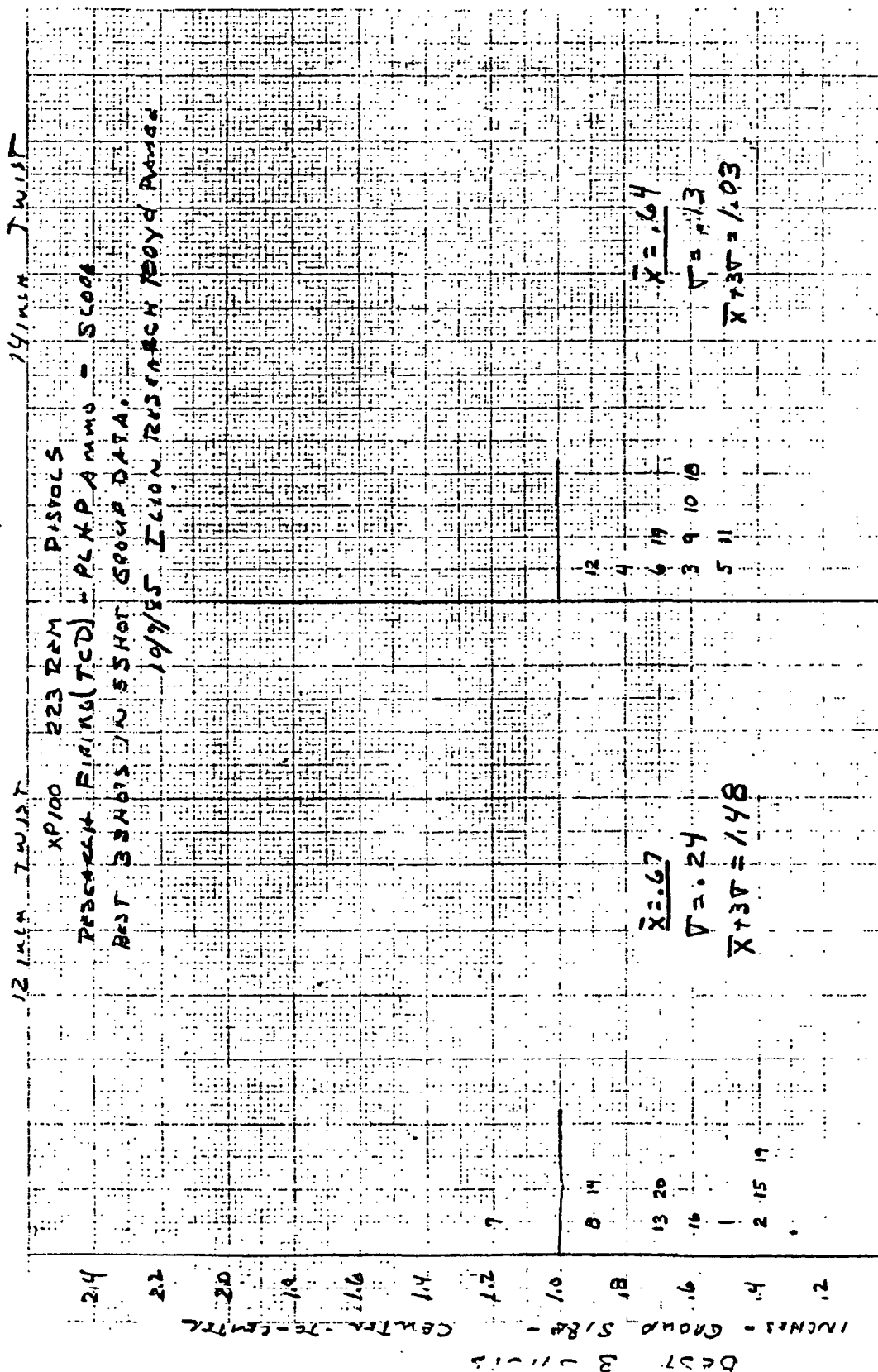
$\bar{x} = 1.14$
 $\sigma = .47$
 $\bar{x} + 3\sigma = 2.55$

$\bar{x} = .98$
 $\sigma = .30$
 $\bar{x} + 3\sigma = 1.88$

10/9/85
 A.

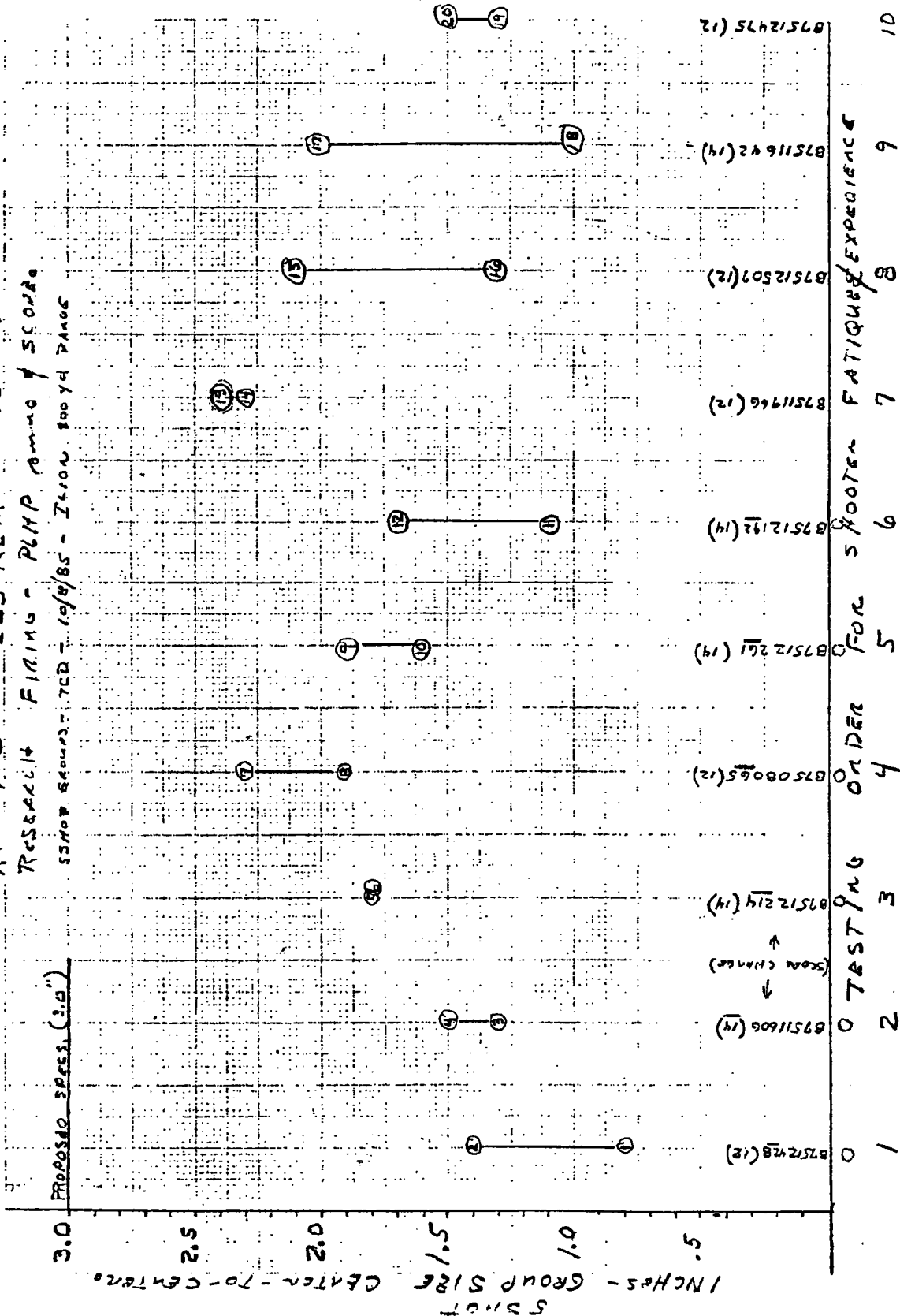
EST 134

CONFIDENTIAL - PRESALE R 0114167



10/9/85 A.

XP-100 223 REM . PISTOLS
 RESEARCH FIRING - PLHP ammo & SCORING
 SHOT SCORING - 7CD - 10/8/85 - 11000 800 YD RANGE



10/6/85

RESEARCH TARGETS DATA

GUN (147WBT)	SS NOT API	Best 45 MTS	Best 22 MTS
608 - 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
	$\bar{x} = 1.58$	$= 0.98$	$= 0.64$
	$\sigma = 0.34$	$= 0.30$	$= 0.13$
	$\bar{x} + 3\sigma = 2.68$	$= 1.88$	$= 1.03$
428 - 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
766 - 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	1.465	.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 TARGET DATA

	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

75 (12)

507 (12)

642 (14)

966 (12) WREST