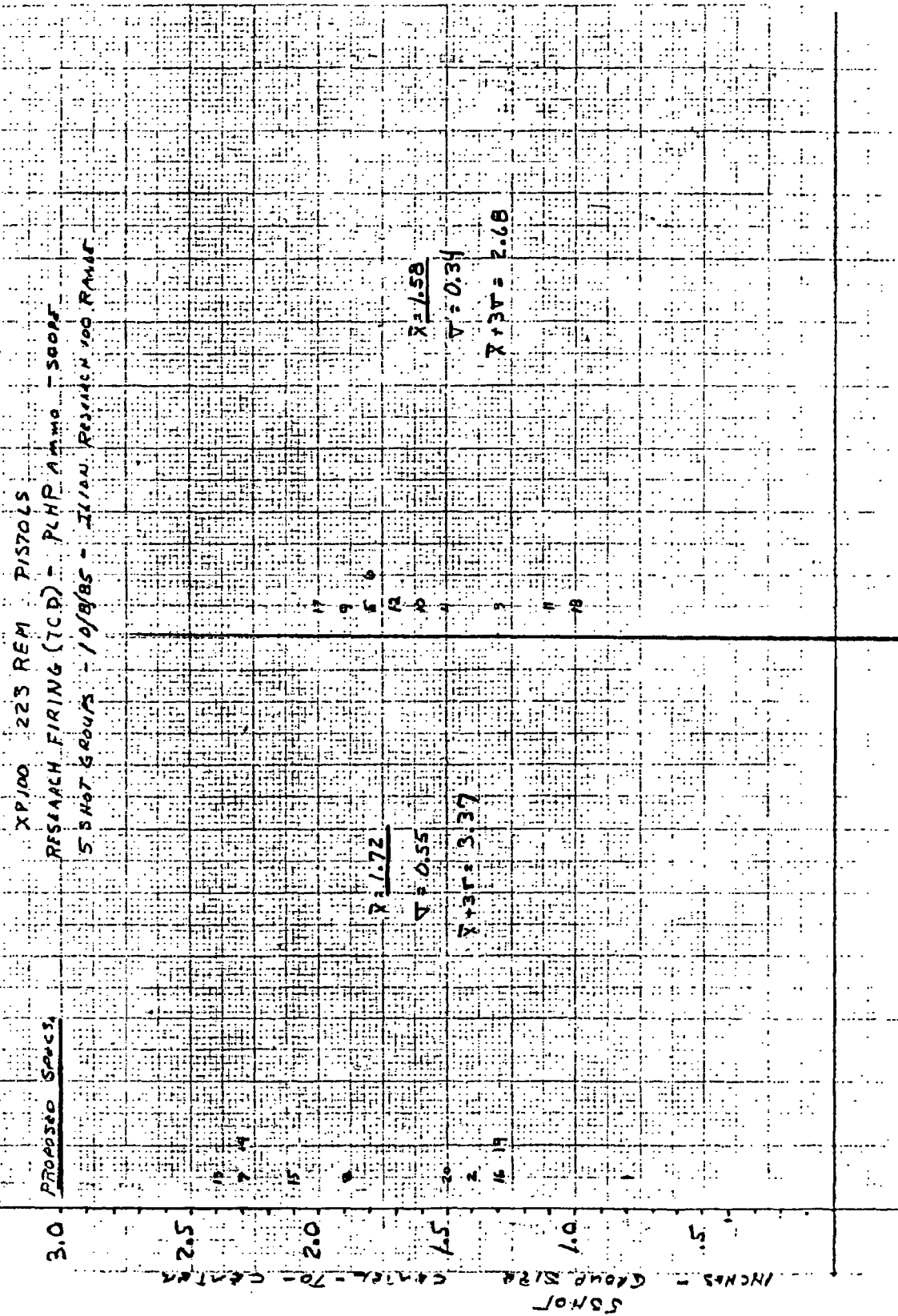


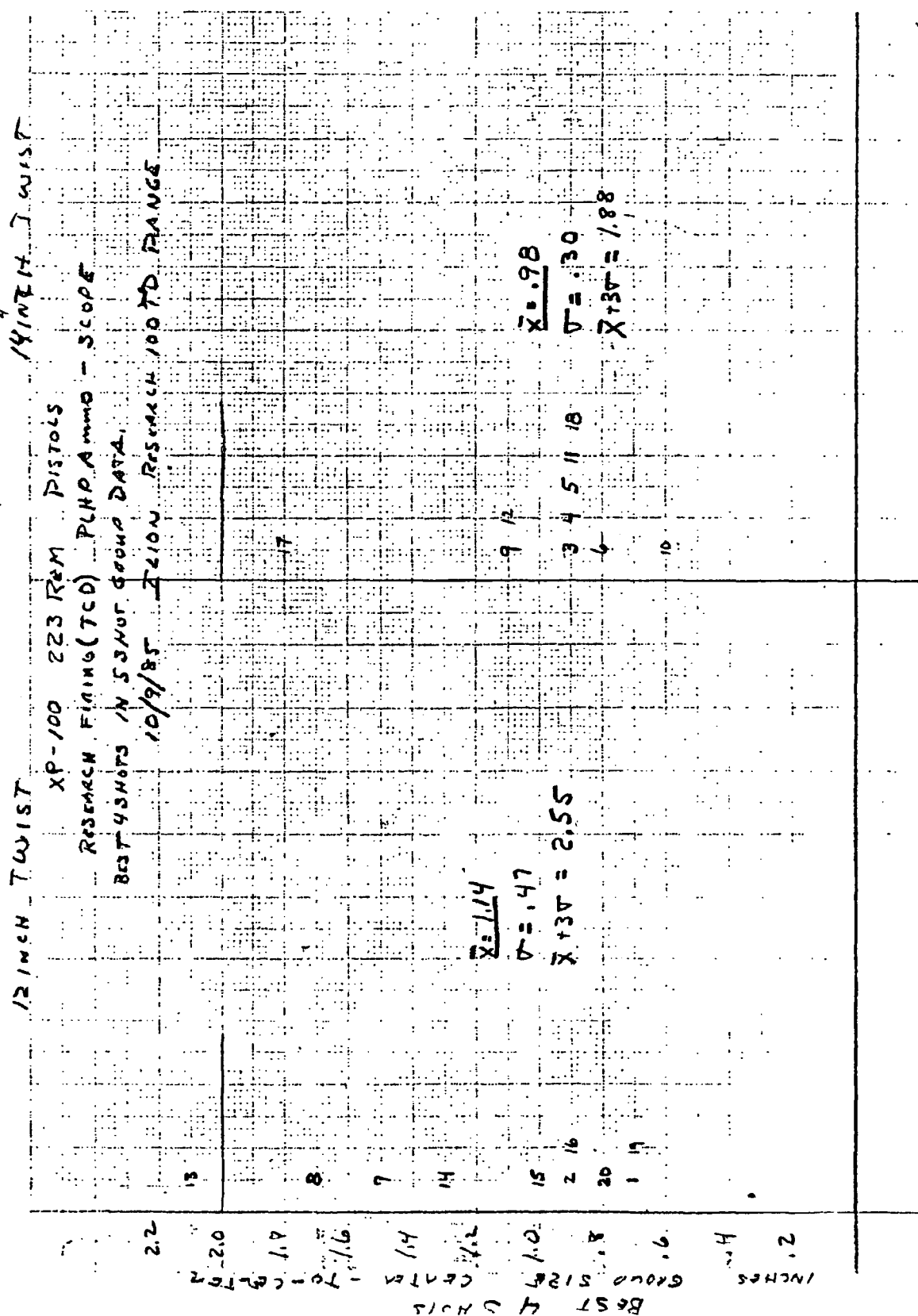
14 INCH TWIST

12 INCH TWIST

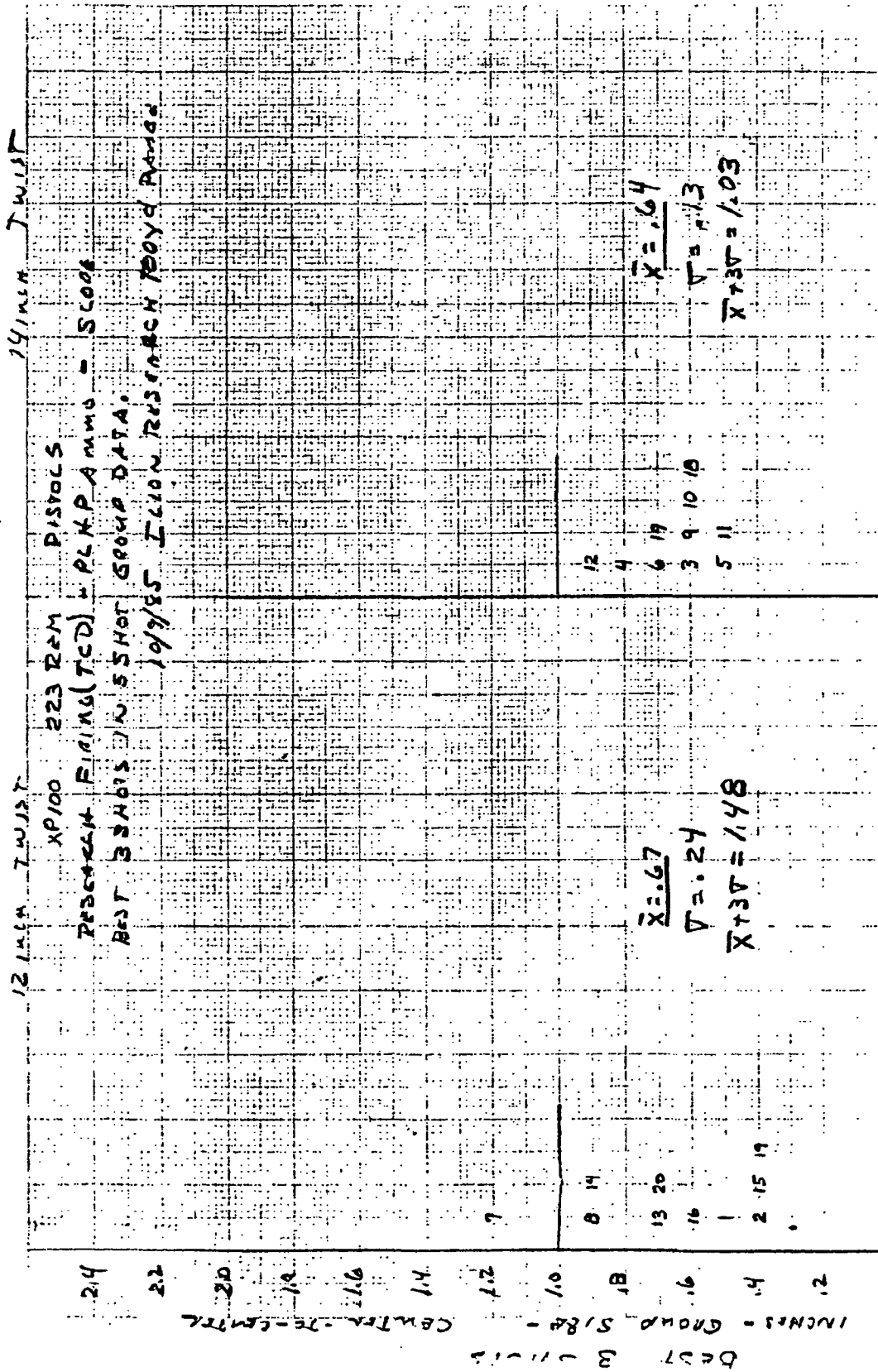


10/9/85 A.

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



10/9/85
 A.



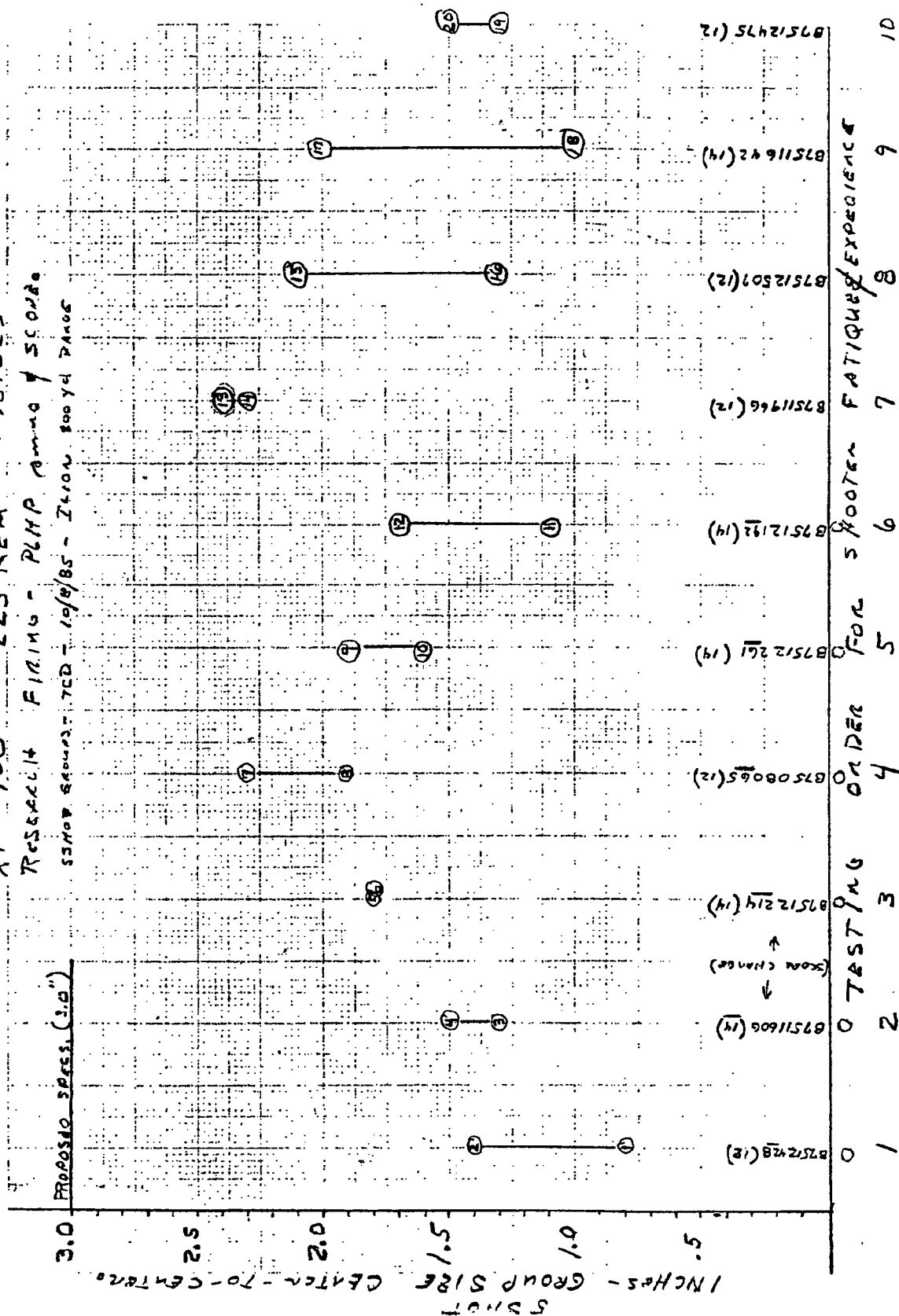
10/9/88 A

XP-100 223 REM. PISTOLS

RESEARCH FIRM - PLMP Rmno / SCOR

SMOY SCORING - TCD - 10/8/85 - 1400 800 YD RANGE

PROPOSED SPEED (3.0")



RESEARCH TARGETS DATA

GUN (147WBT)	53 MOTO	Best 45 MOTO	Best 33 MOTO
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 TARGETS 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 (13)

642 (14)

966 (12) WREST