

G 6577335

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577335

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577335

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 7335

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80	5-10-06	uncl
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-17-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.2</u> <u>7.5</u> <u>7.5</u>	7-11-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	7-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-11-06	norm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0245</u> <u>.025</u>	7-11-06	RA
	J) ASSEMBLE STOCK		6-22-06	RTL
	K) ASSEMBLE SWIVEL STUDS		7-11-06	norm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-22-06	RTL
	M) IRON SIGHT ALIGNMENT		6-22-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-22-06	RTL
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-22-06	L.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-22-06	norm
670	FINAL INSPECTION A) HEADSPACE		7-11-06	norm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.26</u> <u>2.23</u> <u>2.70</u> <u>2.79</u>	7-11-06	AC
	C) FUNCTION		7-11-06	norm
690	PACK		10-30-06	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577335.___0
FILE DATE AND TIME: 06/22/2006 16:34

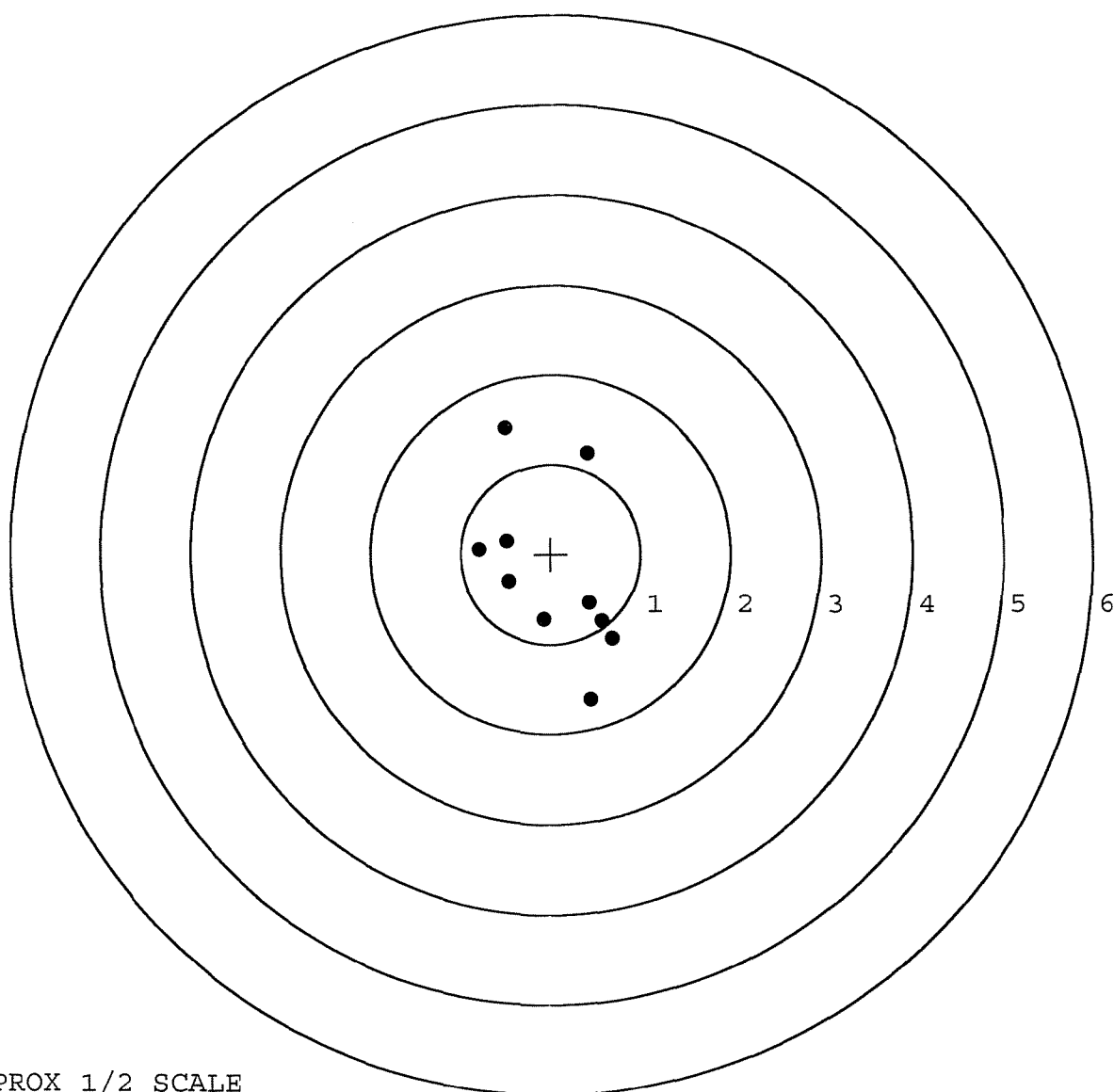
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.614
The Distance from Centroid Target #3 to Centroid Target #1:	0.295
The Distance from Centroid Target #4 to Centroid Target #1:	0.381
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6577335. __0
TARGET NUMBER: 1
FILE DATE: 06/22/2006
FILE TIME: 16:34

X CENTROID: 0.022
Y CENTROID: -0.215
POA TO CENTROID: 0.217
HORZ SPREAD: 1.488
VERT SPREAD: 3.015
GROUP SPREAD: 3.168
MIN RADIUS: 0.500
MAX RADIUS: 1.703
MEAN RADIUS: 0.935
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.456	-1.614
2:	0.691	-0.935
3:	0.576	-0.744
4:	0.439	-0.541
5:	-0.074	-0.728
6:	-0.468	-0.311
7:	-0.797	0.052
8:	-0.491	0.146
9:	0.408	1.120
10:	-0.515	1.401

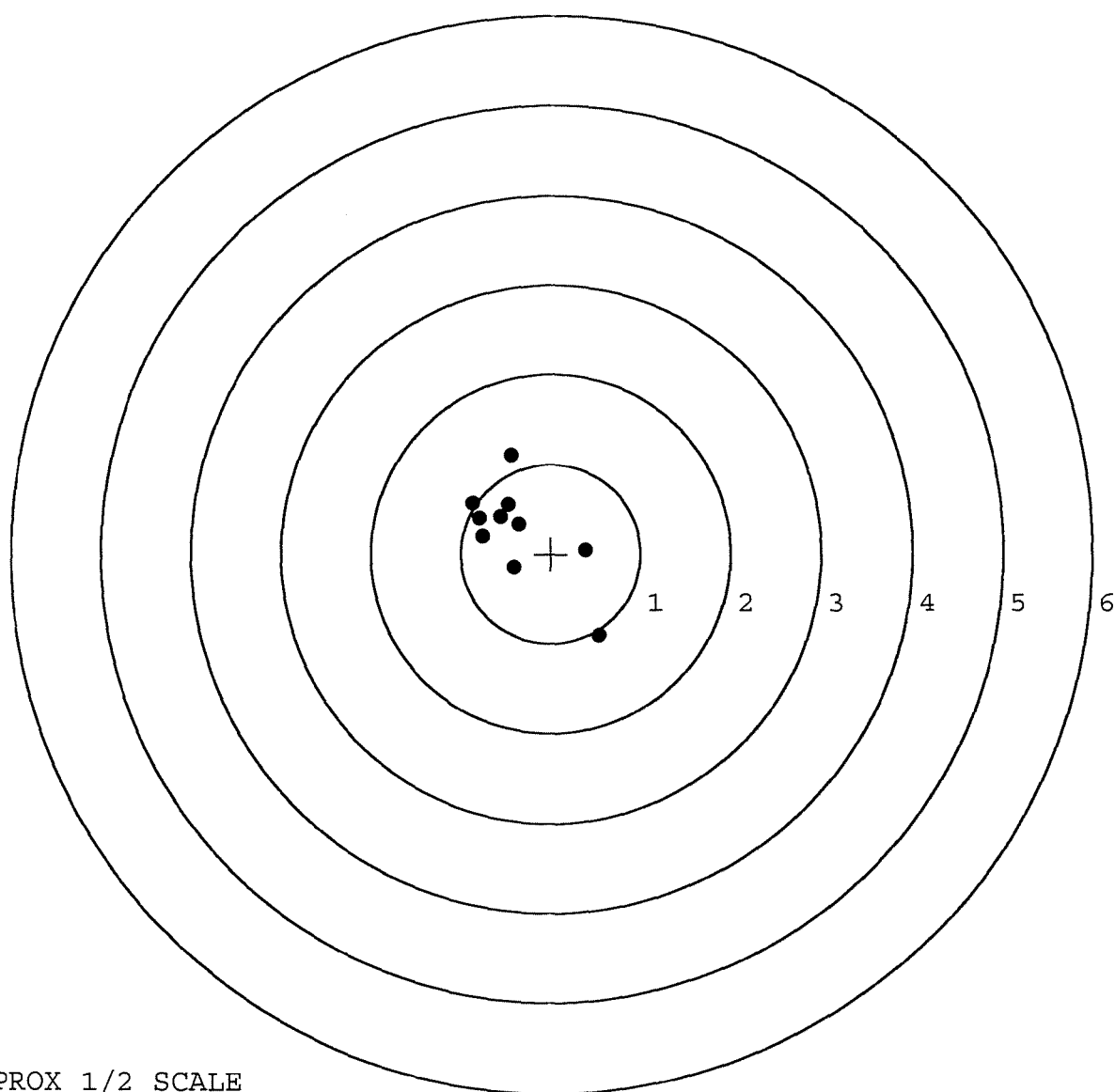


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577335.___0
TARGET NUMBER: 2
FILE DATE: 06/22/2006
FILE TIME: 16:34

POINT#	X	Y
1:	0.546	-0.915
2:	0.387	0.042
3:	-0.407	-0.158
4:	-0.451	1.096
5:	-0.476	0.551
6:	-0.870	0.562
7:	-0.798	0.399
8:	-0.756	0.195
9:	-0.360	0.332
10:	-0.566	0.418

X CENTROID: -0.375
Y CENTROID: 0.252
POA TO CENTROID: 0.452
HORZ SPREAD: 1.416
VERT SPREAD: 2.011
GROUP SPREAD: 2.245
MIN RADIUS: 0.081
MAX RADIUS: 1.487
MEAN RADIUS: 0.560
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

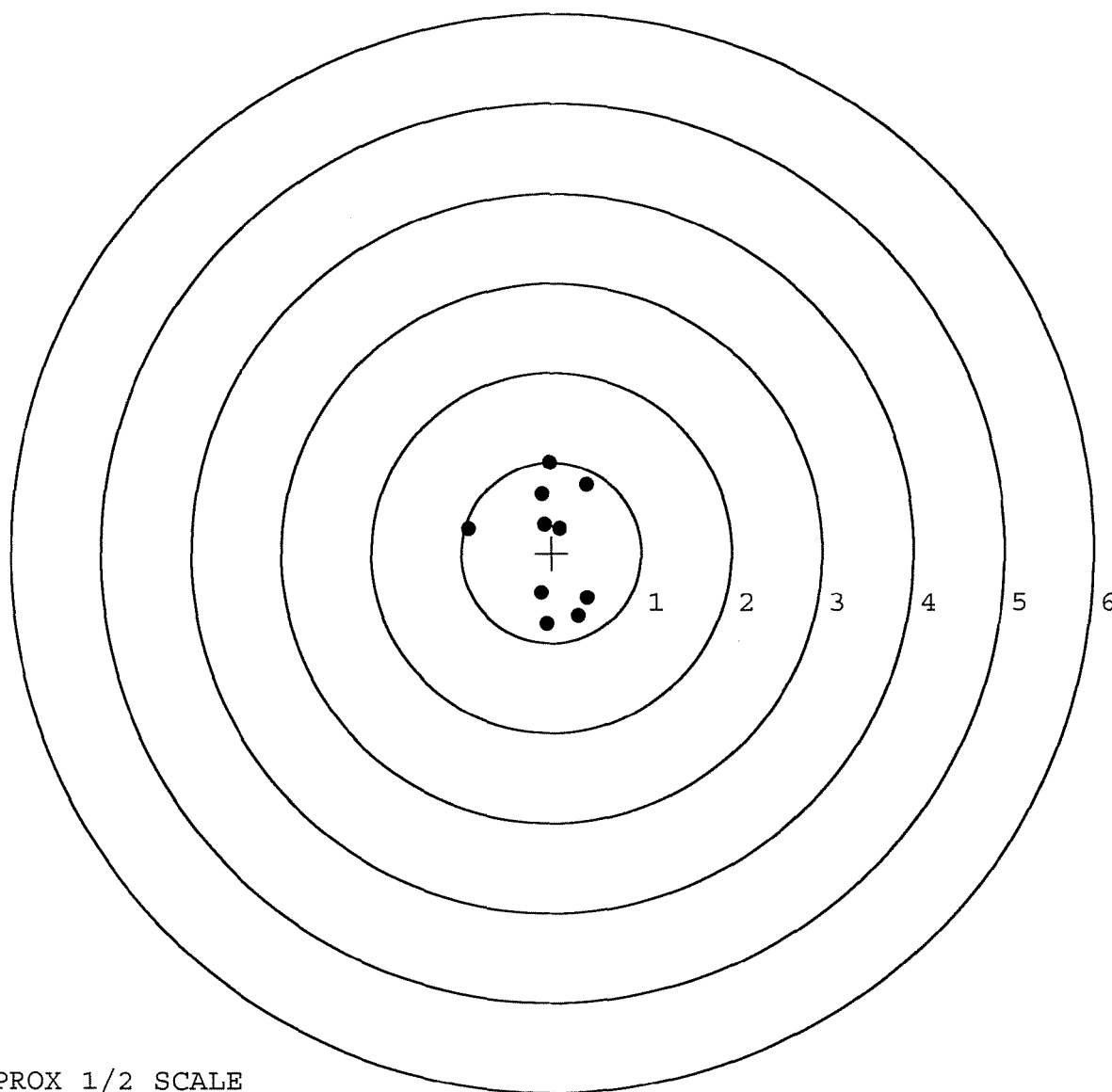


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577335. __0
TARGET NUMBER: 3
FILE DATE: 06/22/2006
FILE TIME: 16:34

X CENTROID: -0.013
Y CENTROID: 0.078
POA TO CENTROID: 0.079
HORZ SPREAD: 1.325
VERT SPREAD: 1.795
GROUP SPREAD: 1.559
MIN RADIUS: 0.215
MAX RADIUS: 0.926
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.404	-0.506
2:	0.304	-0.703
3:	-0.047	-0.799
4:	-0.120	-0.448
5:	-0.921	0.262
6:	-0.031	0.996
7:	-0.120	0.642
8:	-0.083	0.315
9:	0.087	0.268
10:	0.393	0.751

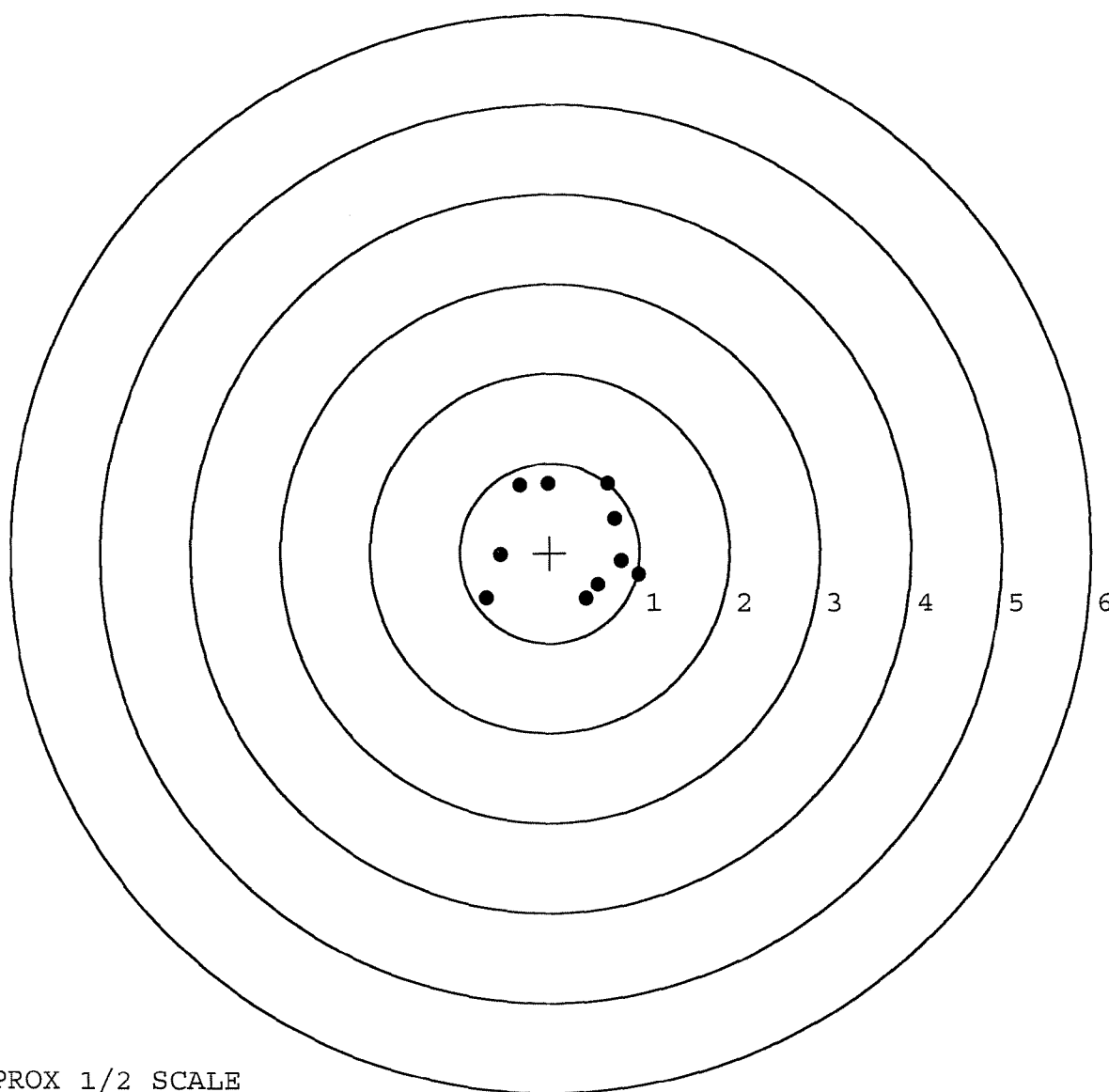


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577335. __0
TARGET NUMBER: 4
FILE DATE: 06/22/2006
FILE TIME: 16:34

POINT#	X	Y
1:	-0.028	0.769
2:	-0.345	0.747
3:	-0.553	-0.031
4:	-0.700	-0.511
5:	0.643	0.769
6:	0.722	0.377
7:	0.991	-0.242
8:	0.797	-0.095
9:	0.538	-0.356
10:	0.411	-0.511

X CENTROID: 0.248
Y CENTROID: 0.092
POA TO CENTROID: 0.264
HORZ SPREAD: 1.691
VERT SPREAD: 1.280
GROUP SPREAD: 1.855
MIN RADIUS: 0.534
MAX RADIUS: 1.123
MEAN RADIUS: 0.744
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

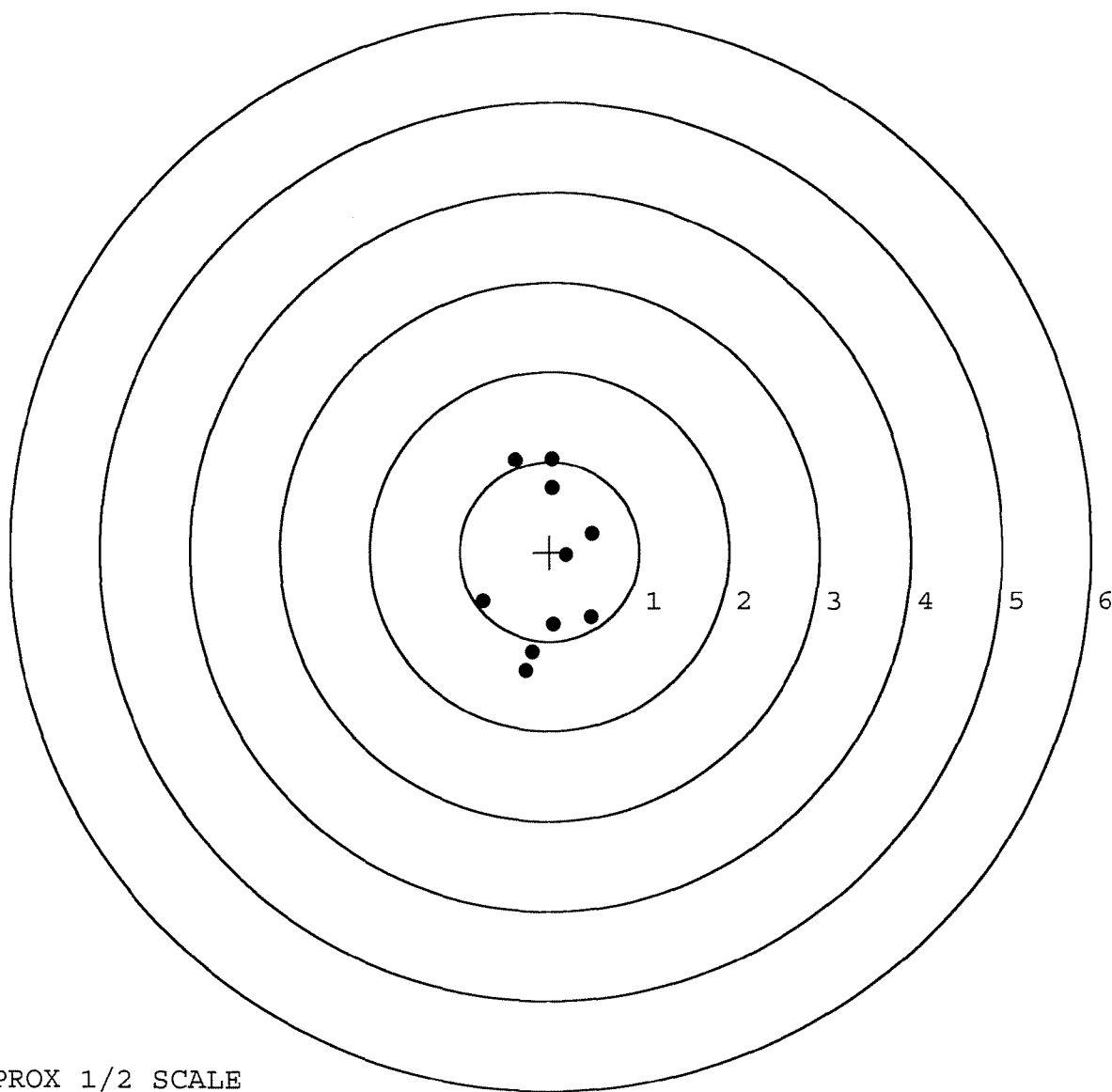


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577335.__0
TARGET NUMBER: 5
FILE DATE: 06/22/2006
FILE TIME: 16:34

X CENTROID: -0.036
Y CENTROID: -0.163
POA TO CENTROID: 0.167
HORZ SPREAD: 1.211
VERT SPREAD: 2.358
GROUP SPREAD: 2.349
MIN RADIUS: 0.257
MAX RADIUS: 1.232
MEAN RADIUS: 0.857
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.389	1.017
2:	0.024	1.029
3:	0.021	0.713
4:	0.475	0.201
5:	0.186	-0.035
6:	0.473	-0.735
7:	0.043	-0.815
8:	-0.736	-0.555
9:	-0.197	-1.125
10:	-0.263	-1.329



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 6-20-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.48		2.50	
PULL #2	2.46	2.47		2.47	
PULL #3	2.52	2.50		2.39	
PULL #4	2.46	2.33		2.45	
PULL #5	2.50	2.54		2.49	
TOTAL	12.55	12.32		12.30	
AVERAGE	2.51	2.46		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	2.94		
PULL #2	2.99	2.95		
PULL #3	3.08	3.14		
PULL #4	3.00	3.14		
PULL #5	3.12	3.05		
TOTAL	15.32	15.22		
AVERAGE	3.06	3.04		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.26	4.16		4.15
PULL #2	4.26	4.05		4.14
PULL #3	3.95	4.18		4.21
PULL #4	4.17	4.13		4.10
PULL #5	4.23	4.14		4.05
TOTAL	20.87	20.66		20.65
AVERAGE	4.17	4.13		4.13