

G-6577154

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



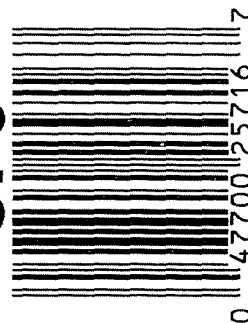
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577154

UPC



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

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UPC



SERIAL NO.



66577154

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577154

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	RLG
420	ASSEMBLE ACTION		6/28/06	RLG
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	7-6-06	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	mmms

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>6.2</u> <u>6.5</u> <u>6.6</u>	8-15-06	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.2</u> <u>4.0</u> <u>3.5</u>	8-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			8-17-06	MTM
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-15-06	RA
	J) ASSEMBLE STOCK			7-13-06	RL
	K) ASSEMBLE SWIVEL STUDS			8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			7-13-06	BLC
	M) IRON SIGHT ALIGNMENT			7-13-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			7-13-06	BLC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	7-28-06	TRJ
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			7-28-07	MTM
670	FINAL INSPECTION A) HEADSPACE			8-17-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.38</u> <u>2.06</u> <u>2.52</u> <u>2.53</u>	8-11-06	AC
	C) FUNCTION			8-17-06	MTM
690	PACK			10/14/06	RA

F004 REV 5/2006

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

7-12-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.38		2.63	
PULL #2	2.42	2.37		2.59	
PULL #3	2.54	2.56		2.43	
PULL #4	2.61	2.37		2.44	
PULL #5	2.58	2.44		2.42	
TOTAL	12.68	12.12		12.51	
AVERAGE	2.53	2.42		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.07		
PULL #2	3.17	3.17		
PULL #3	3.22	3.11		
PULL #4	3.15	3.08		
PULL #5	3.21	3.18		
TOTAL	15.99	15.61		
AVERAGE	3.19	3.12		

	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	4.07	3.95		4.19
PULL #2	3.95	4.04		3.98
PULL #3	4.01	3.96		4.04
PULL #4	4.03	4.21		3.98
PULL #5	4.00	4.18		4.06
TOTAL	20.06	20.34		20.25
AVERAGE	4.01	4.06		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577154.__0

FILE DATE AND TIME: 07/28/2006 08:10

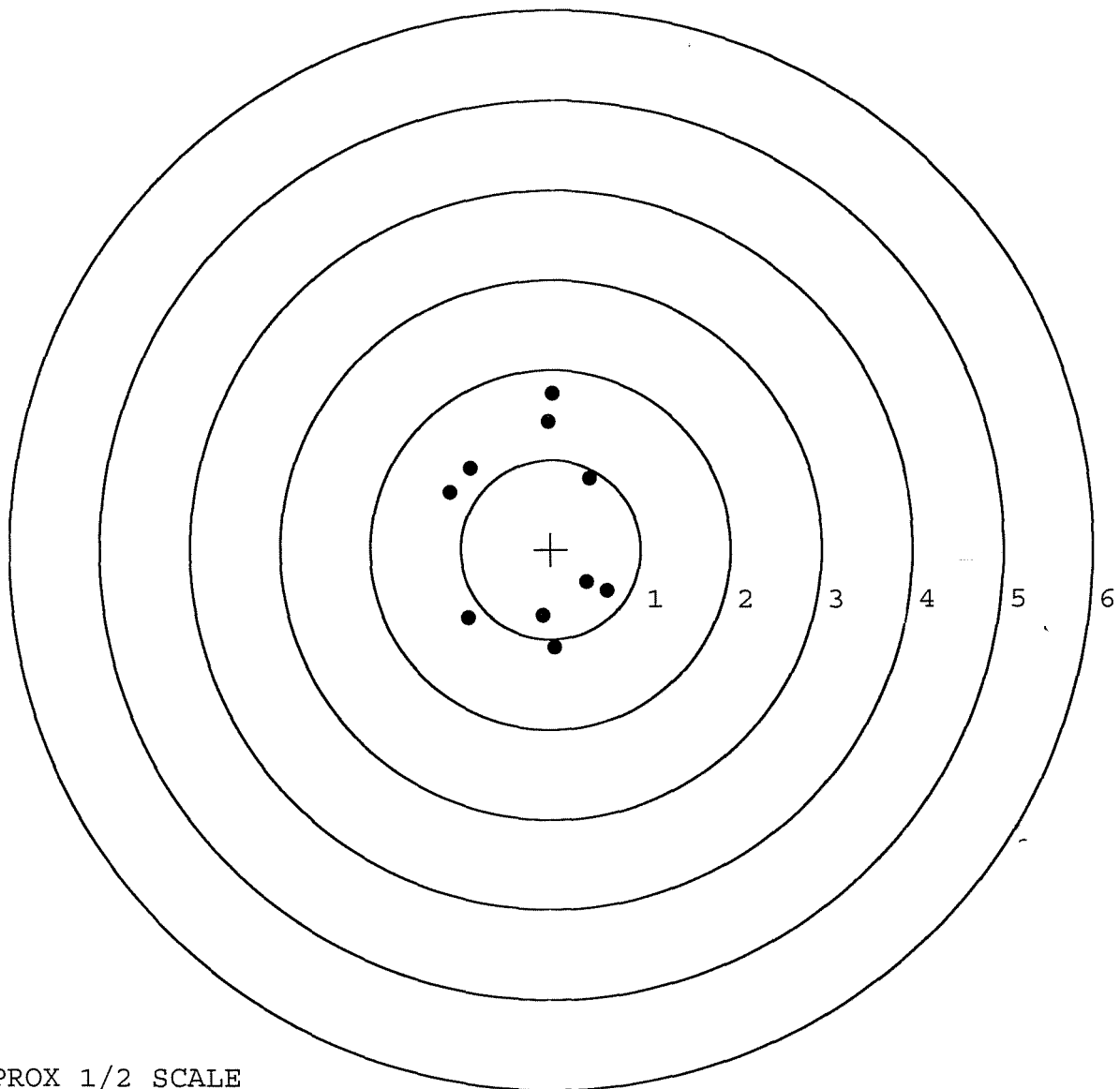
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.147
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.804
The Distance from POA to Centroid Target #1:	0.257
The Distance from Centroid Target #2 to Centroid Target #1:	0.427
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.362
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: G6577154. __0
TARGET NUMBER: 1
FILE DATE: 07/28/2006
FILE TIME: 08:10

X CENTROID: -0.155
Y CENTROID: 0.205
POA TO CENTROID: 0.257
HORZ SPREAD: 1.754
VERT SPREAD: 2.830
GROUP SPREAD: 2.830
MIN RADIUS: 0.796
MAX RADIUS: 1.538
MEAN RADIUS: 1.100
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.917	-0.771
2:	-0.092	-0.742
3:	0.048	-1.096
4:	0.401	-0.365
5:	0.631	-0.465
6:	0.431	0.797
7:	-0.039	1.423
8:	0.007	1.734
9:	-0.895	0.901
10:	-1.123	0.631



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577154. __0

TARGET NUMBER: 2

FILE DATE: 07/28/2006

FILE TIME: 08:10

X CENTROID: -0.167

Y CENTROID: -0.222

POA TO CENTROID: 0.278

HORZ SPREAD: 1.747

VERT SPREAD: 2.216

GROUP SPREAD: 2.299

MIN RADIUS: 0.029

MAX RADIUS: 1.573

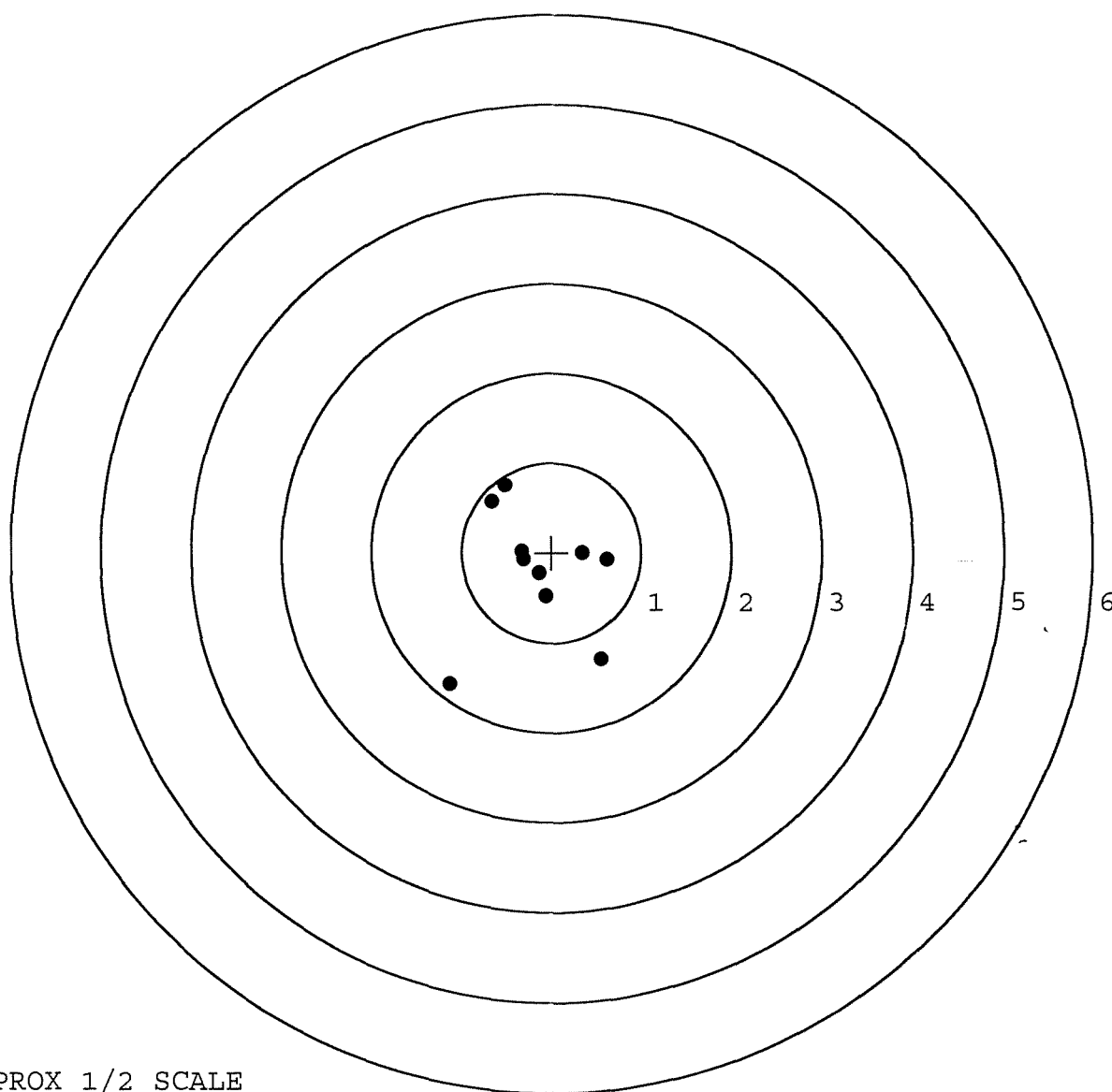
MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.335	0.012
2:	-0.143	-0.239
3:	-0.671	0.568
4:	-0.521	0.753
5:	0.346	-0.010
6:	0.614	-0.082
7:	-0.065	-0.493
8:	-1.133	-1.463
9:	0.557	-1.186
10:	-0.314	-0.084



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577154. 0

TARGET NUMBER: 3

FILE DATE: 07/28/2006

FILE TIME: 08:10

X CENTROID: -0.372

Y CENTROID: 0.306

POA TO CENTROID: 0.481

HORZ SPREAD: 1.980

VERT SPREAD: 2.070

GROUP SPREAD: 2.097

MIN RADIUS: 0.334

MAX RADIUS: 1.350

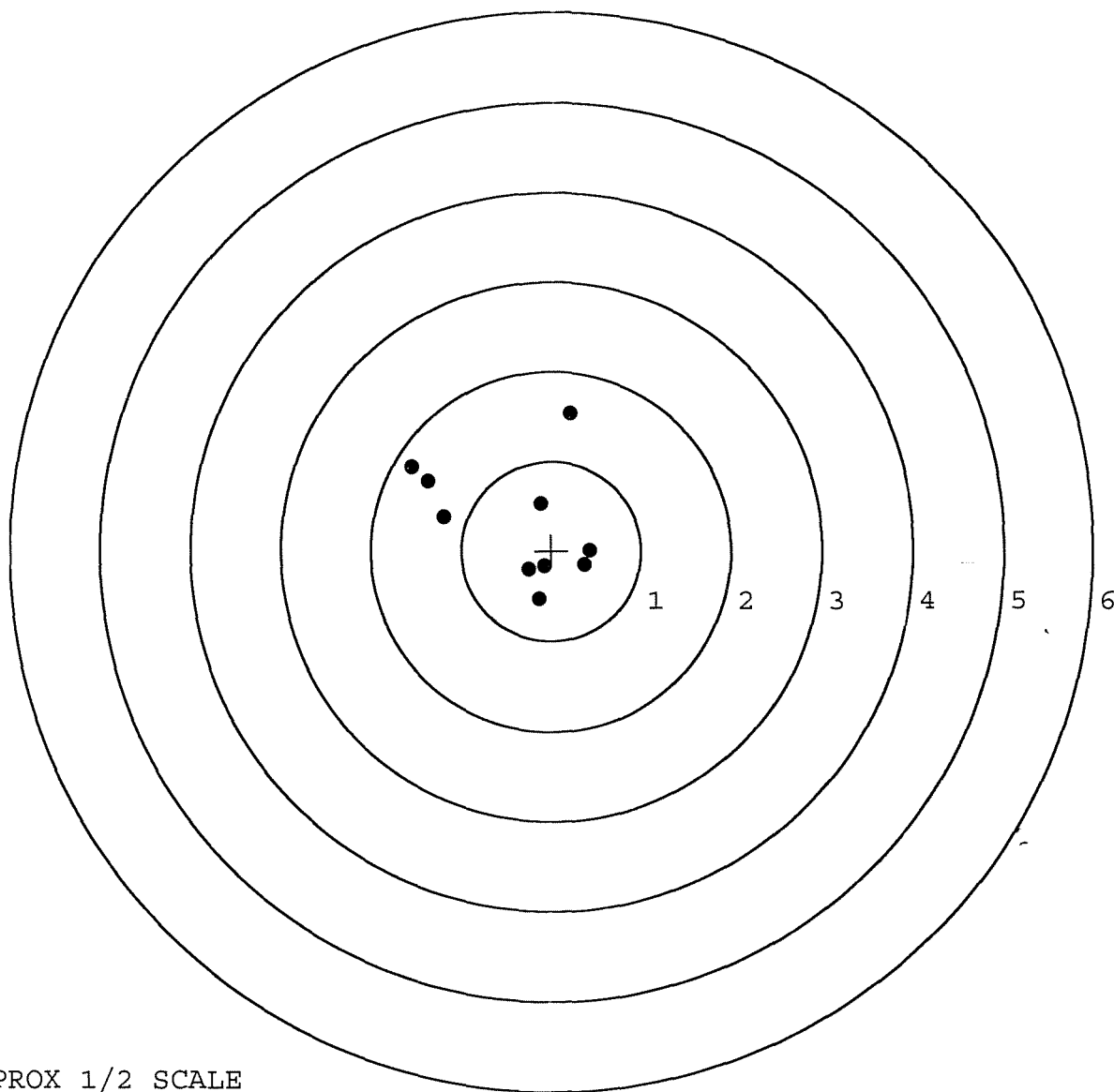
MEAN RADIUS: 0.865

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.196	0.375
2:	-1.369	0.775
3:	-1.550	0.929
4:	0.201	1.528
5:	-0.126	0.532
6:	0.430	0.009
7:	0.368	-0.159
8:	-0.086	-0.177
9:	-0.257	-0.212
10:	-0.134	-0.542

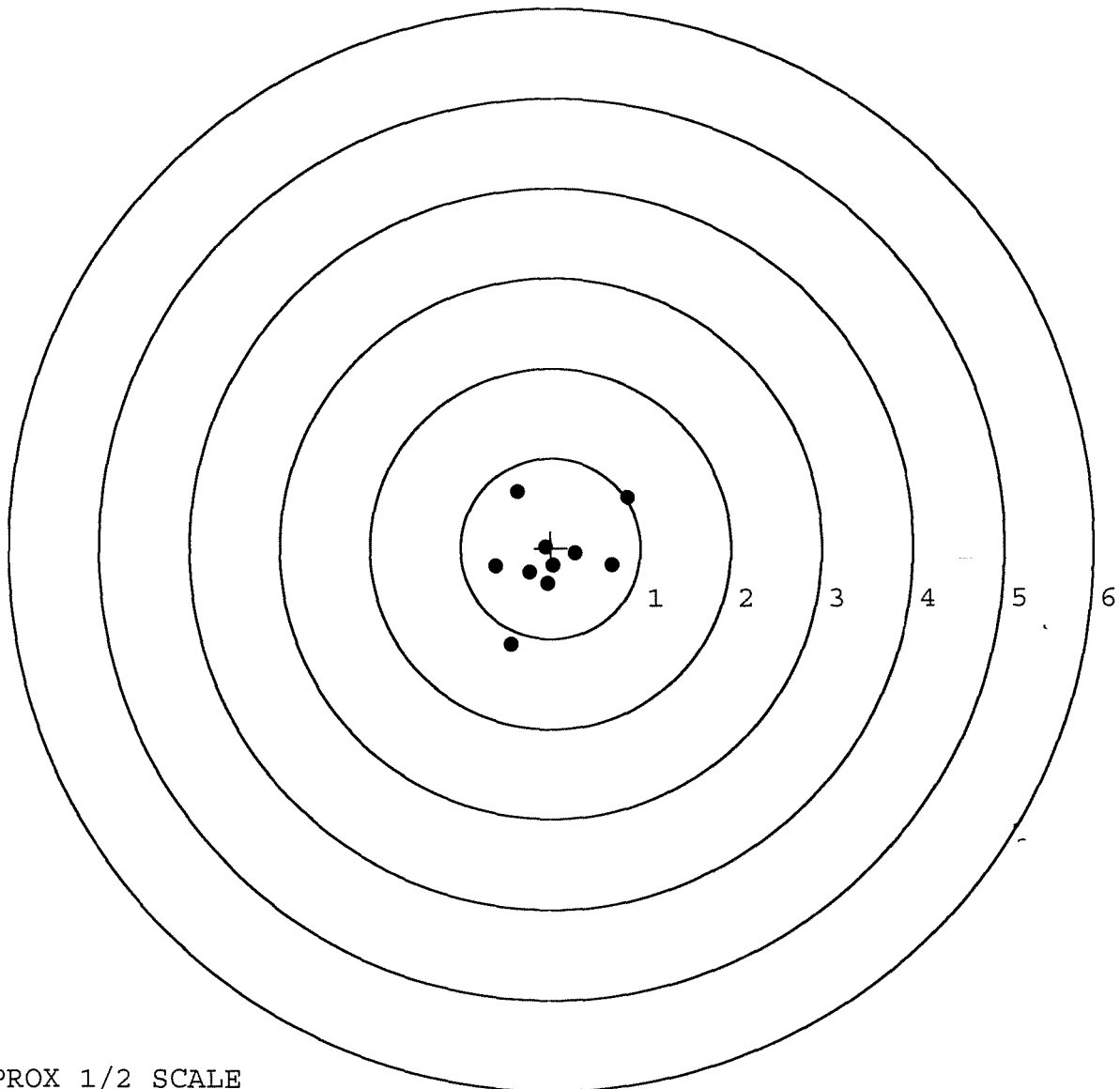


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577154. __0
TARGET NUMBER: 4
FILE DATE: 07/28/2006
FILE TIME: 08:10

X CENTROID: 0.007
Y CENTROID: -0.120
POA TO CENTROID: 0.120
HORZ SPREAD: 1.458
VERT SPREAD: 1.698
GROUP SPREAD: 2.082
MIN RADIUS: 0.081
MAX RADIUS: 1.082
MEAN RADIUS: 0.534
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.610	-0.201
2:	-0.034	-0.395
3:	-0.234	-0.276
4:	0.022	-0.199
5:	0.268	-0.061
6:	0.686	-0.188
7:	0.848	0.561
8:	-0.443	-1.072
9:	-0.375	0.626
10:	-0.060	0.009



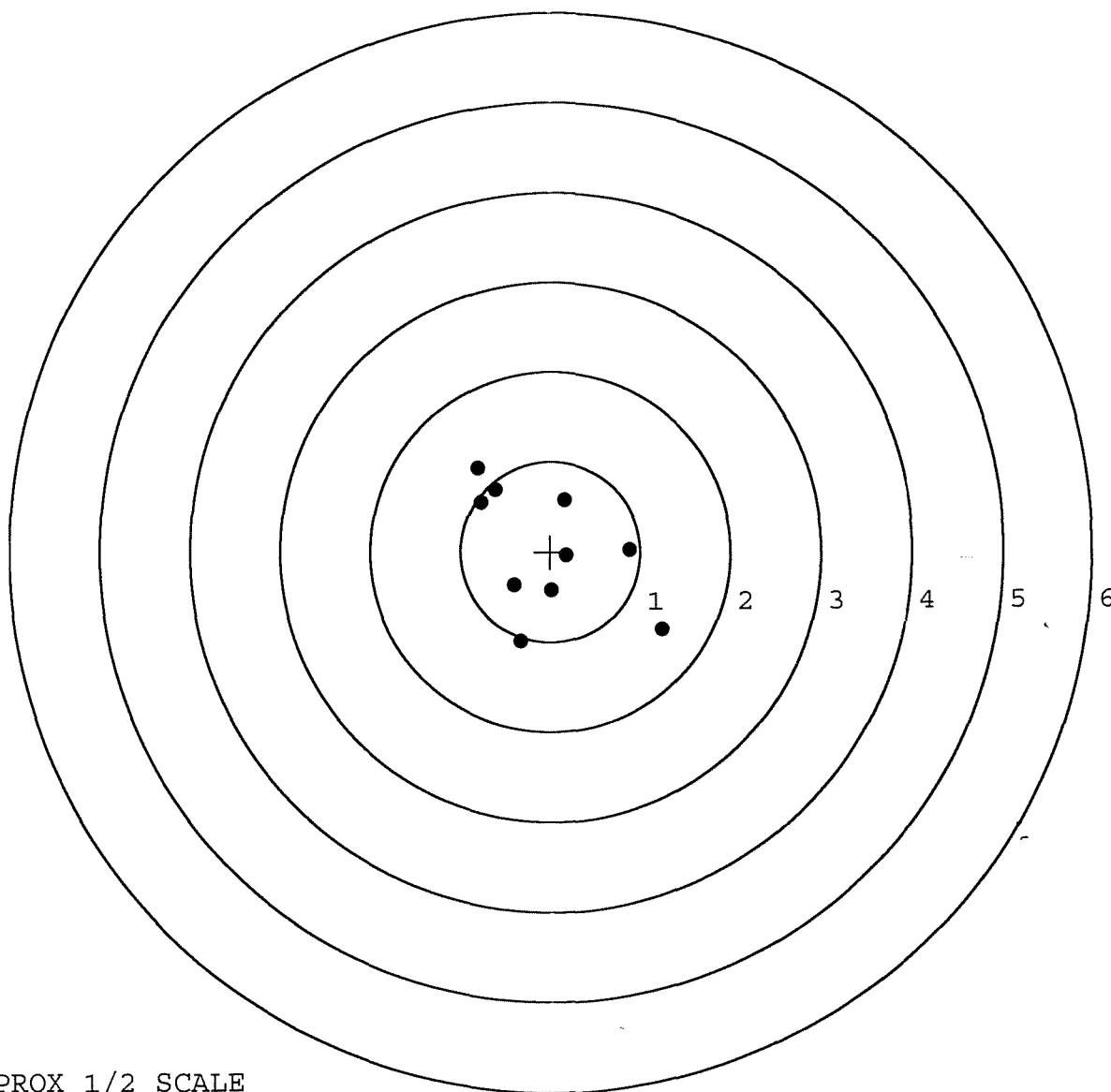
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577154. __0
TARGET NUMBER: 5
FILE DATE: 07/28/2006
FILE TIME: 08:10

X CENTROID: -0.048
Y CENTROID: 0.005
POA TO CENTROID: 0.049
HORZ SPREAD: 2.052
VERT SPREAD: 1.923
GROUP SPREAD: 2.726
MIN RADIUS: 0.229
MAX RADIUS: 1.557
MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.775	0.549
2:	-0.617	0.689
3:	-0.811	0.928
4:	0.156	0.573
5:	0.175	-0.045
6:	-0.407	-0.369
7:	0.007	-0.430
8:	-0.338	-0.995
9:	0.885	0.021
10:	1.241	-0.867



TARGET APPROX 1/2 SCALE