

G6577167

ORDER 25716

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

UPC



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SERIAL NO.

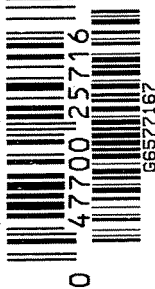


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



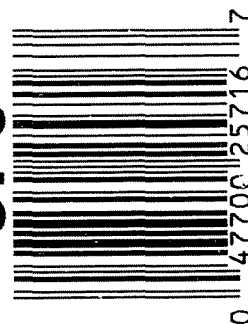
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577167

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577167

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7-14	HD
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-24-06	<u>✓</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-24-06	<u>✓</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-24-06	<u>✓</u>
	D) OIL FIRING PIN ASSEMBLY		7-24-06	<u>✓</u>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	BARBER M24 0086266	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-22-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-8-06	A
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	A
	M) IRON SIGHT ALIGNMENT		8-8-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	A
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-9-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/9/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.46</u> <u>2.51</u> <u>2.48</u> <u>2.50</u>	8/22/06	R.P.
	C) FUNCTION		8-31-06	RTL
690	PACK		11/6/06	RA

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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

4/11/06

TESTER

MAD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	250		246	
PULL #2	250	247		259	
PULL #3	250	249		252	
PULL #4	260	258		259	
PULL #5	256	261		261	
TOTAL	1270	1265		1277	
AVERAGE	254	253		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	298	324		
PULL #2	316	328		
PULL #3	334	319		
PULL #4	334	336		
PULL #5	322	336		
TOTAL	1604	1643		
AVERAGE	320	328		

	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	433	435		402
PULL #2	435	403		417
PULL #3	429	403		409
PULL #4	437	425		400
PULL #5	434	411		405
TOTAL	2168	2077		2033
AVERAGE	433	415		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577167.___0
FILE DATE AND TIME: 08/09/2006 18:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	-0.164
The Average Point of Impact of the Five Target Set:	0.191
The Average Mean Radius of the Five Target Set:	0.895
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: G6577167. __0

TARGET NUMBER: 1

FILE DATE: 08/09/2006

FILE TIME: 18:22

X CENTROID: 0.037

Y CENTROID: -0.059

POA TO CENTROID: 0.069

HORZ SPREAD: 2.645

VERT SPREAD: 2.579

GROUP SPREAD: 2.666

MIN RADIUS: 0.501

MAX RADIUS: 1.445

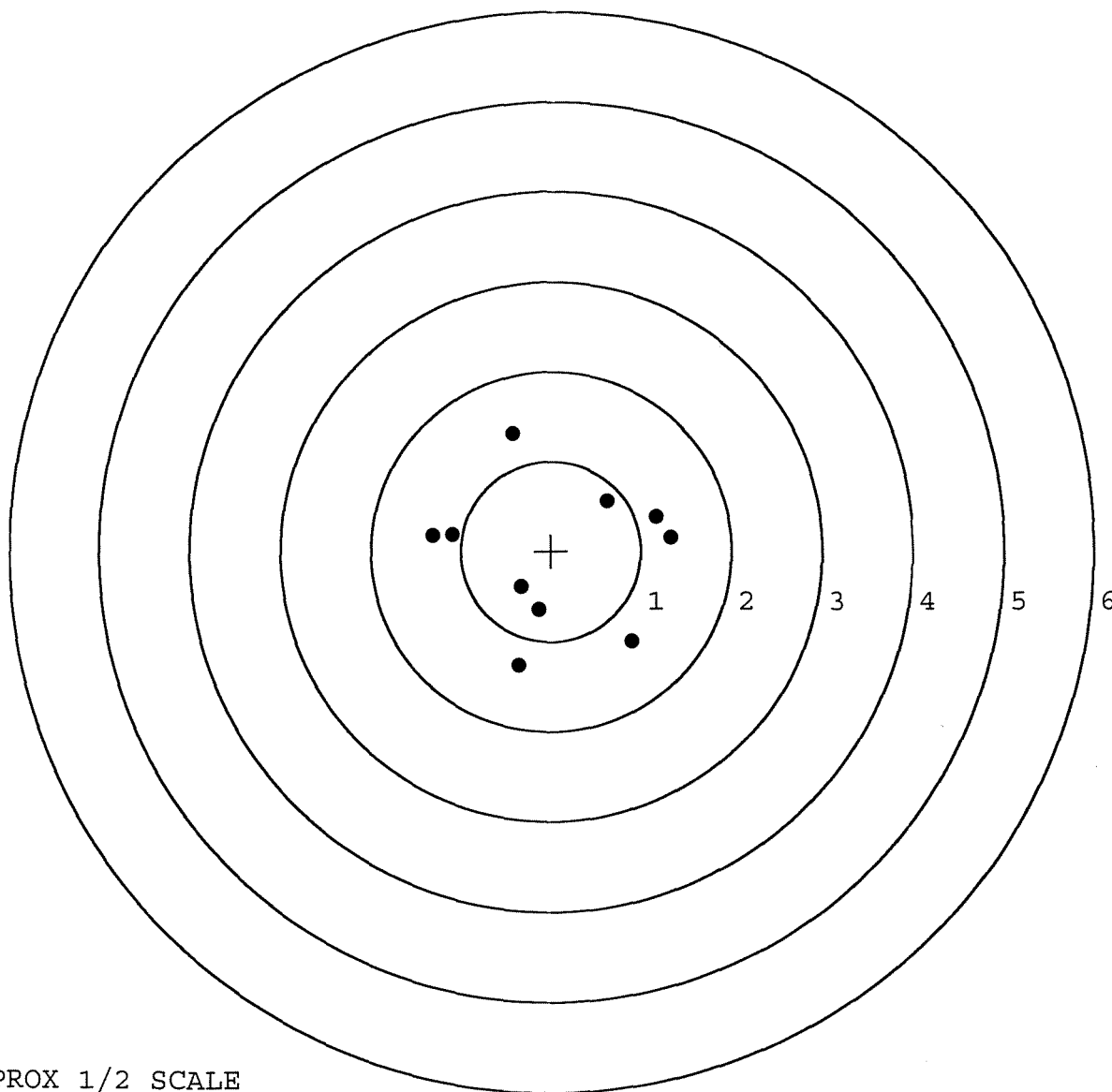
MEAN RADIUS: 1.102

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.317	0.172
2:	-0.428	1.310
3:	0.623	0.555
4:	1.167	0.384
5:	1.328	0.152
6:	0.901	-1.001
7:	-0.352	-1.269
8:	-0.130	-0.659
9:	-0.327	-0.404
10:	-1.100	0.174



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577167. __0

TARGET NUMBER: 2

FILE DATE: 08/09/2006

FILE TIME: 18:22

X CENTROID: -0.105

Y CENTROID: -0.104

POA TO CENTROID: 0.147

HORZ SPREAD: 1.911

VERT SPREAD: 2.339

GROUP SPREAD: 2.652

MIN RADIUS: 0.071

MAX RADIUS: 1.596

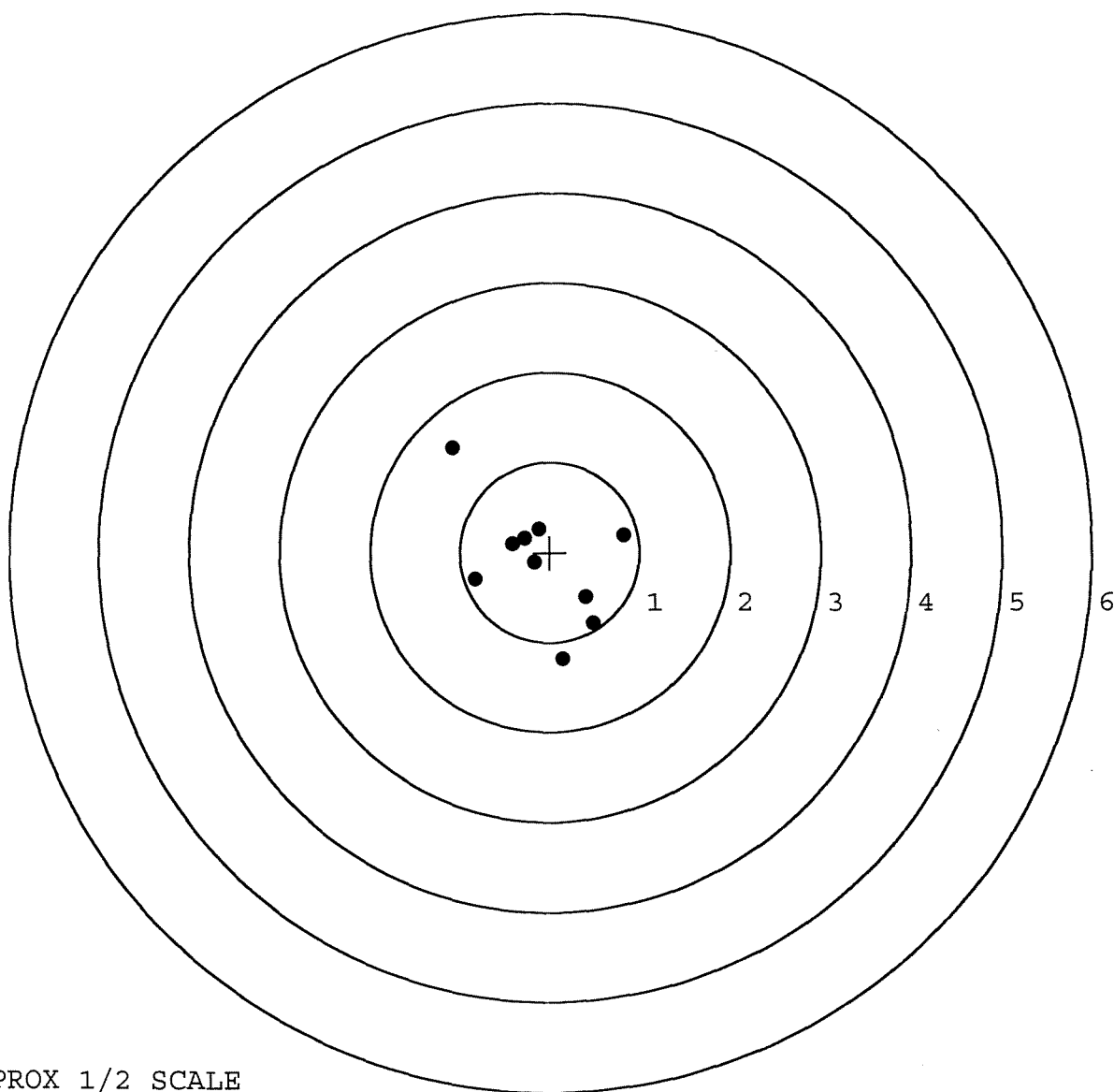
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.091	1.151
2:	0.820	0.187
3:	-0.123	0.258
4:	-0.176	-0.108
5:	-0.418	0.095
6:	-0.829	-0.301
7:	0.159	-1.188
8:	0.492	-0.790
9:	0.402	-0.499
10:	-0.284	0.158

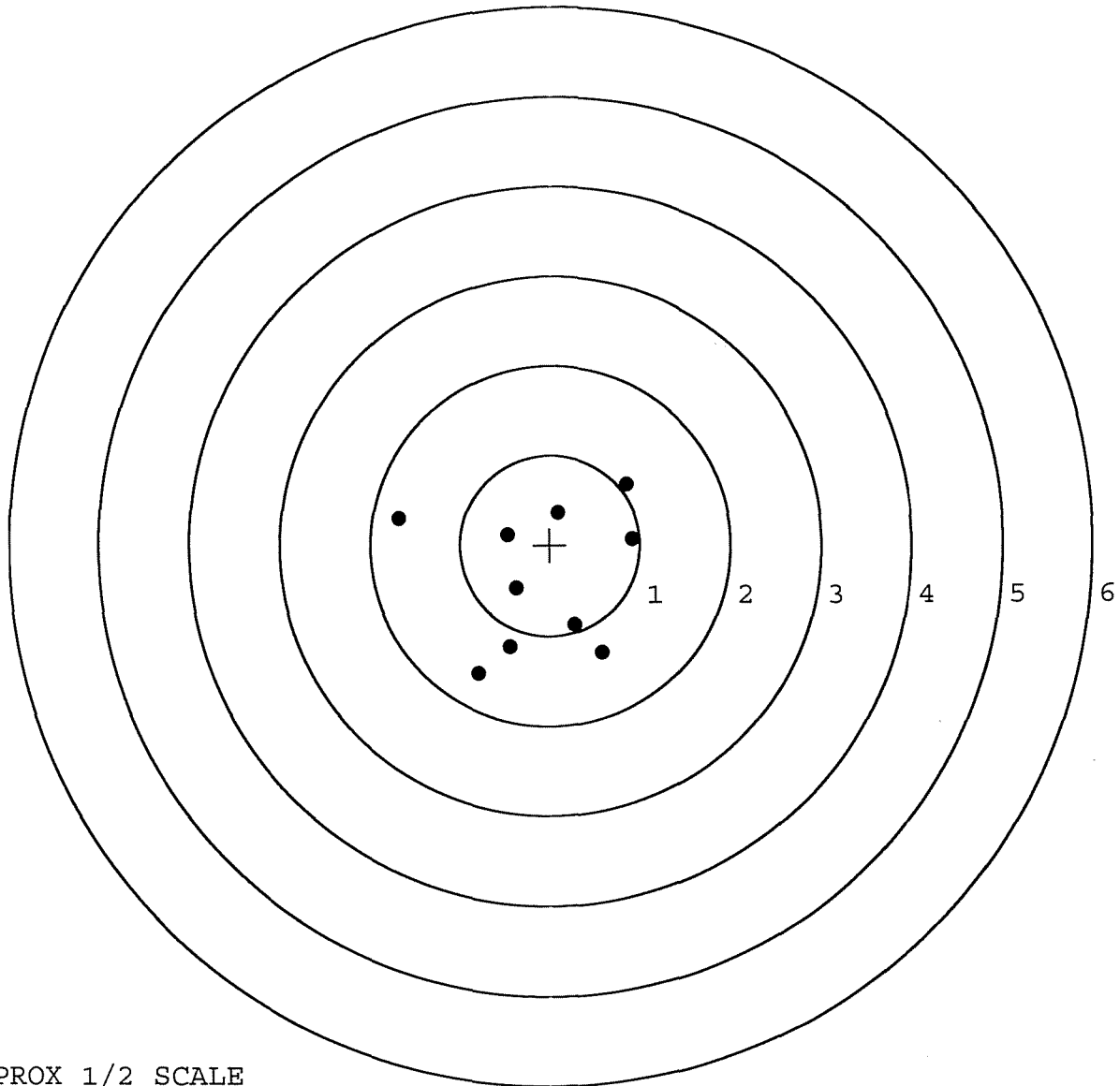


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577167. __0
 TARGET NUMBER: 3
 FILE DATE: 08/09/2006
 FILE TIME: 18:22

POINT#	X	Y
1:	-0.794	-1.417
2:	-0.442	-1.124
3:	0.581	-1.188
4:	0.284	-0.886
5:	-0.376	-0.478
6:	0.917	0.064
7:	-1.686	0.306
8:	0.098	0.357
9:	-0.471	0.119
10:	0.850	0.671

X CENTROID: -0.104
 Y CENTROID: -0.358
 POA TO CENTROID: 0.372
 HORZ SPREAD: 2.603
 VERT SPREAD: 2.088
 GROUP SPREAD: 2.715
 MIN RADIUS: 0.298
 MAX RADIUS: 1.716
 MEAN RADIUS: 0.970
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

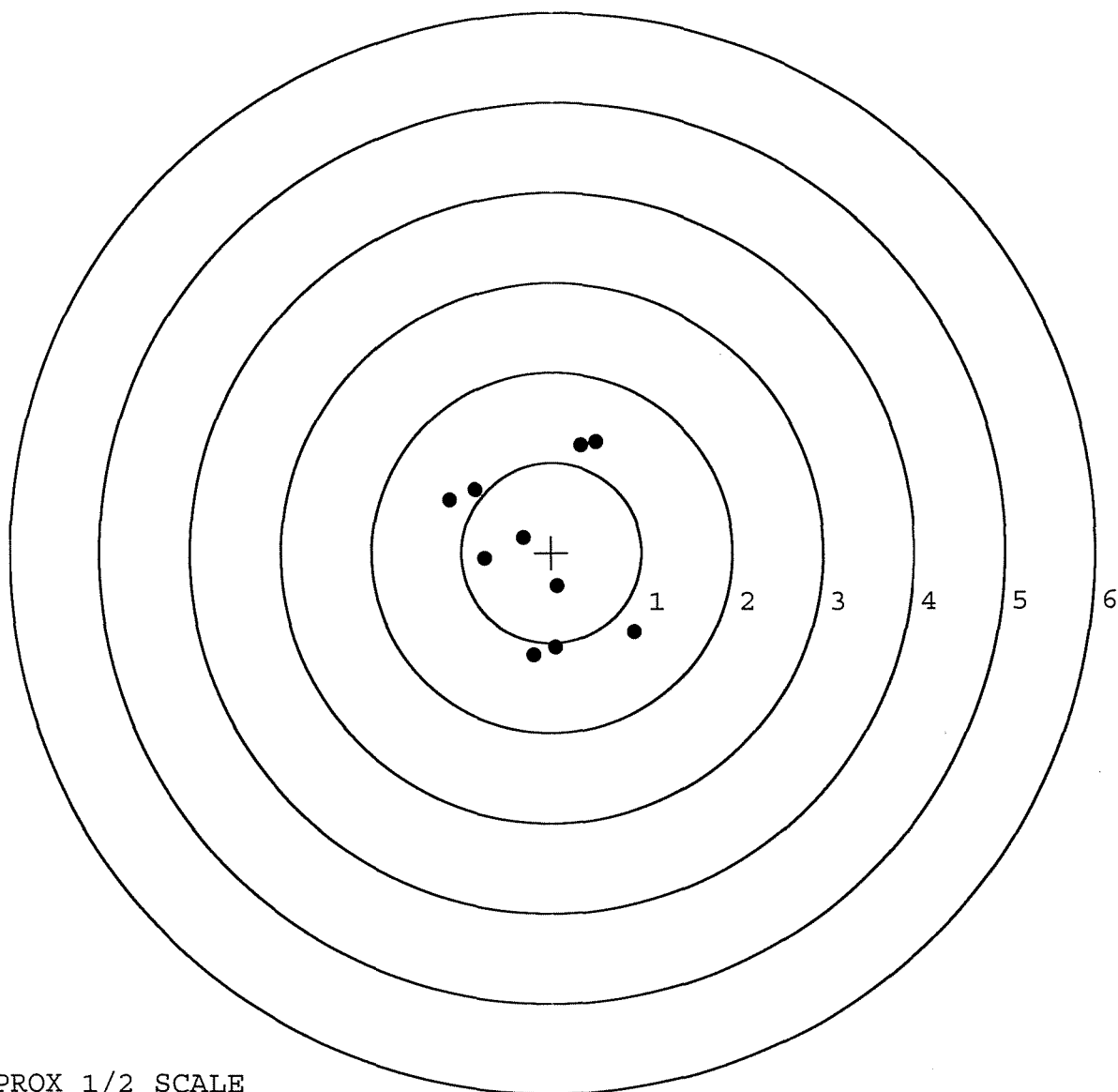


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577167. __0
 TARGET NUMBER: 4
 FILE DATE: 08/09/2006
 FILE TIME: 18:22

X CENTROID: -0.137
 Y CENTROID: 0.036
 POA TO CENTROID: 0.141
 HORZ SPREAD: 2.060
 VERT SPREAD: 2.370
 GROUP SPREAD: 2.537
 MIN RADIUS: 0.216
 MAX RADIUS: 1.410
 MEAN RADIUS: 0.971
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.134	0.591
2:	-0.848	0.704
3:	0.328	1.200
4:	0.498	1.229
5:	-0.742	-0.060
6:	-0.309	0.167
7:	0.064	-0.379
8:	-0.196	-1.141
9:	0.047	-1.057
10:	0.926	-0.890

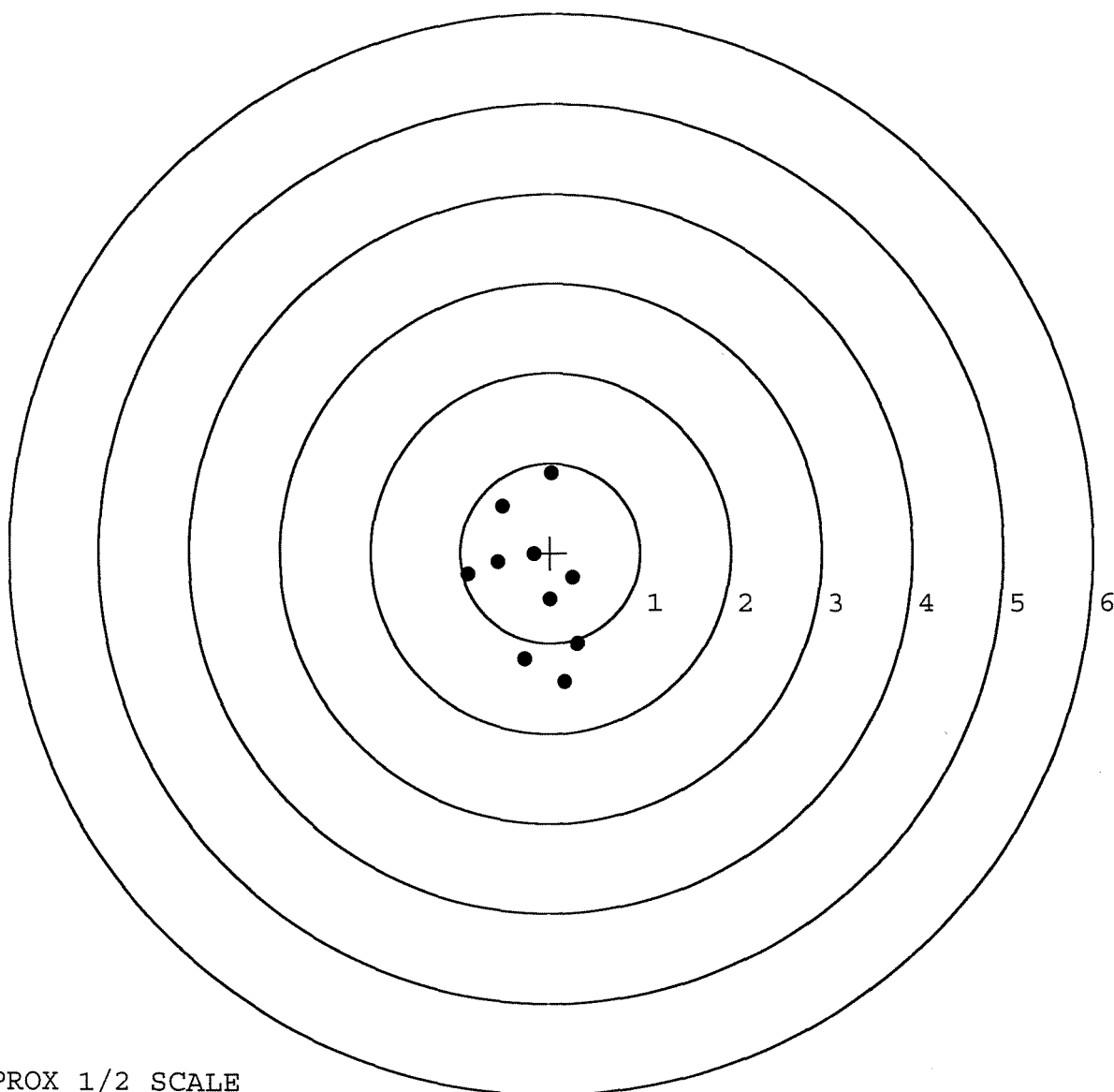


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577167. __0
 TARGET NUMBER: 5
 FILE DATE: 08/09/2006
 FILE TIME: 18:22

X CENTROID: -0.176
 Y CENTROID: -0.337
 POA TO CENTROID: 0.380
 HORZ SPREAD: 1.231
 VERT SPREAD: 2.318
 GROUP SPREAD: 2.323
 MIN RADIUS: 0.257
 MAX RADIUS: 1.241
 MEAN RADIUS: 0.723
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.168	-1.429
2:	0.313	-1.007
3:	-0.280	-1.184
4:	0.253	-0.275
5:	0.001	-0.524
6:	-0.186	-0.015
7:	-0.583	-0.112
8:	-0.918	-0.240
9:	0.012	0.889
10:	-0.538	0.523



TARGET APPROX 1/2 SCALE