

BARBER - M24 0086274

G-6577168

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0086274 M2400086313

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



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

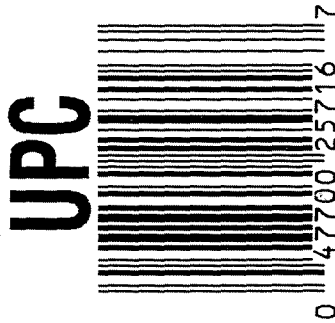
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577168



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577168

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/21/06	BLC
440	PROOF		6/21/06	BLC
460	CHECK HEADSPACE	INSPECTED	6/21/06	BLC
470	DIS-ASSEMBLE ACTION	INSPECTED	6/21/06	BLC
480	MAGNAFLUX BBL ACTION	INSPECTED	6/23/06	amg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RJZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	WJH

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	7-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.024</u>	7-11-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BZC-
	M) IRON SIGHT ALIGNMENT		7-6-06	BZC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BZC-
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-6-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.64</u> <u>2.65</u> <u>2.63</u> <u>2.46</u>	7-11-06	DA
	C) FUNCTION		7-18-06	MTM
690	PACK		10-28-06	DA

F004 REV 5/2006

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BARBER - M24 066629986317

AVERAGE **BARBER - M24 0066279**

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 7-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.62		2.60	
PULL #2	2.63	2.64		2.41	
PULL #3	2.51	2.49		2.55	
PULL #4	2.44	2.41		2.48	
PULL #5	2.59	2.49		2.49	
TOTAL	12.66	12.65		12.53	
AVERAGE	2.53	2.53		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.95		
PULL #2	3.06	2.93		
PULL #3	3.06	2.93		
PULL #4	3.03	2.87		
PULL #5	2.98	2.95		
TOTAL	15.16	14.63		
AVERAGE	3.03	2.92		

	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	4.05	4.04		4.19
PULL #2	4.02	4.03		4.16
PULL #3	4.15	4.12		4.21
PULL #4	4.17	4.09		4.16
PULL #5	4.01	3.91		4.07
TOTAL	20.40	20.19		20.79
AVERAGE	4.08	4.03		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577168.___0
FILE DATE AND TIME: 07/06/2006 08:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

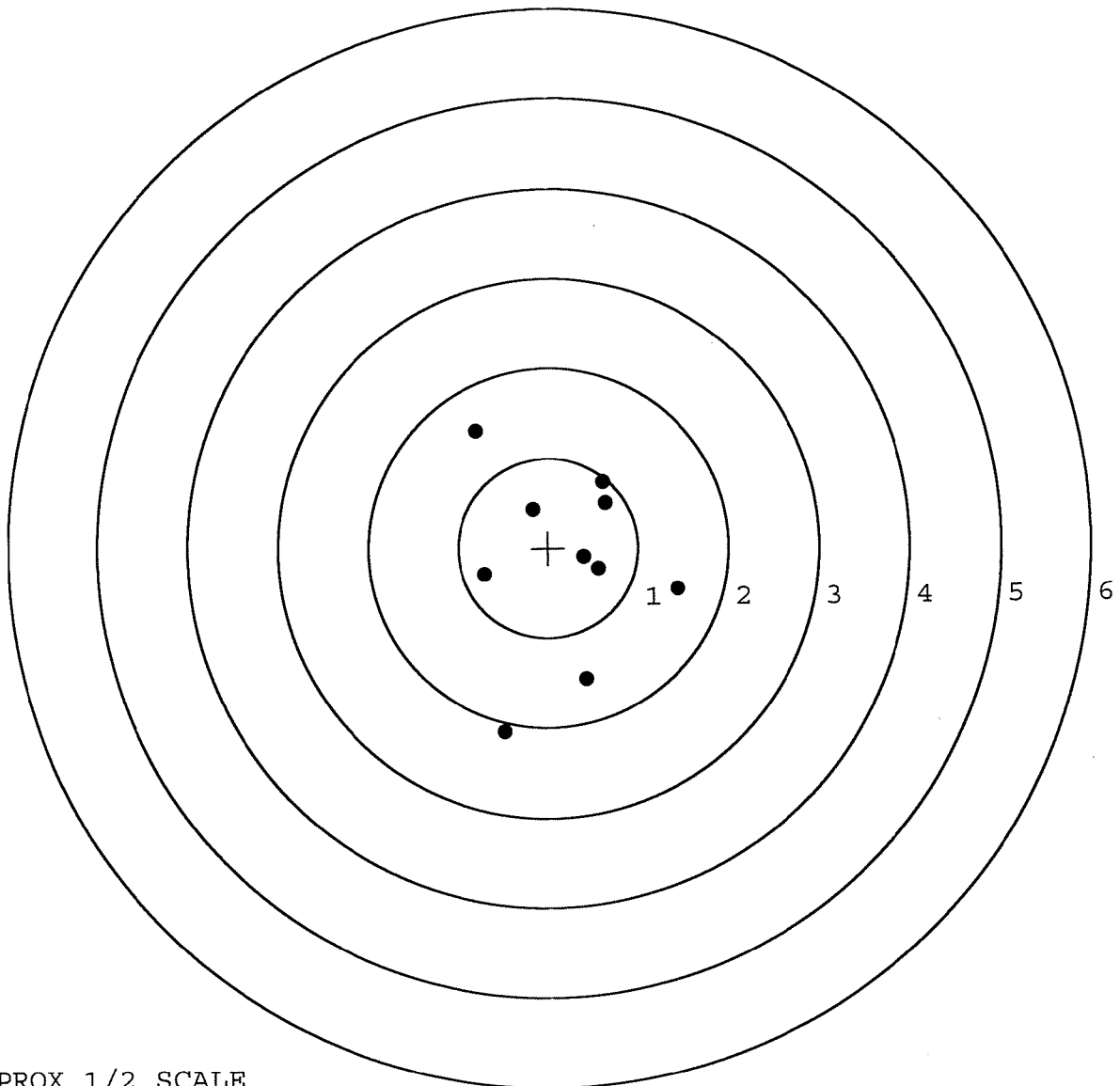
The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.253
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.412
The Distance from Centroid Target #4 to Centroid Target #1:	0.371
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

BARBER - M24 0086281

SERIAL NUMBER: G6577168. __0
TARGET NUMBER: 1
FILE DATE: 07/06/2006
FILE TIME: 08:36

X CENTROID: 0.191
Y CENTROID: -0.166
POA TO CENTROID: 0.253
HORZ SPREAD: 2.228
VERT SPREAD: 3.359
GROUP SPREAD: 3.372
MIN RADIUS: 0.223
MAX RADIUS: 2.007
MEAN RADIUS: 1.039
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.420	-1.473
2:	-0.499	-2.050
3:	1.434	-0.473
4:	0.616	0.729
5:	0.644	0.496
6:	-0.167	0.433
7:	0.406	-0.106
8:	0.563	-0.234
9:	-0.710	-0.290
10:	-0.794	1.309



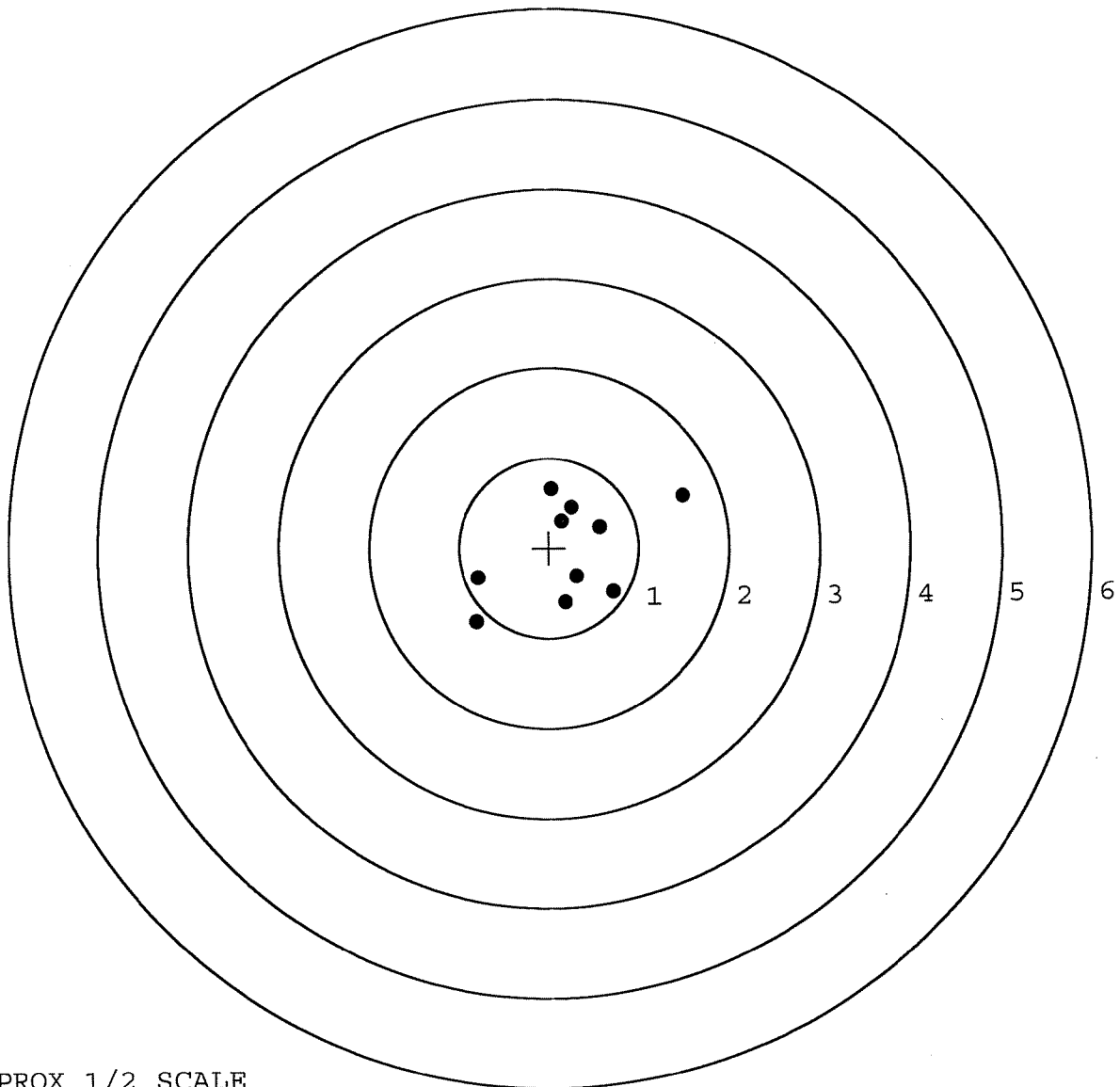
TARGET APPROX 1/2 SCALE

BARBER - M24 0086282

SERIAL NUMBER: G6577168. __0
TARGET NUMBER: 2
FILE DATE: 07/06/2006
FILE TIME: 08:36

X CENTROID: 0.210
Y CENTROID: -0.038
POA TO CENTROID: 0.214
HORZ SPREAD: 2.302
VERT SPREAD: 1.478
GROUP SPREAD: 2.689
MIN RADIUS: 0.300
MAX RADIUS: 1.417
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.718	-0.497
2:	0.186	-0.613
3:	0.308	-0.321
4:	0.568	0.229
5:	0.143	0.298
6:	0.030	0.659
7:	-0.788	-0.331
8:	-0.812	-0.819
9:	1.490	0.570
10:	0.259	0.447



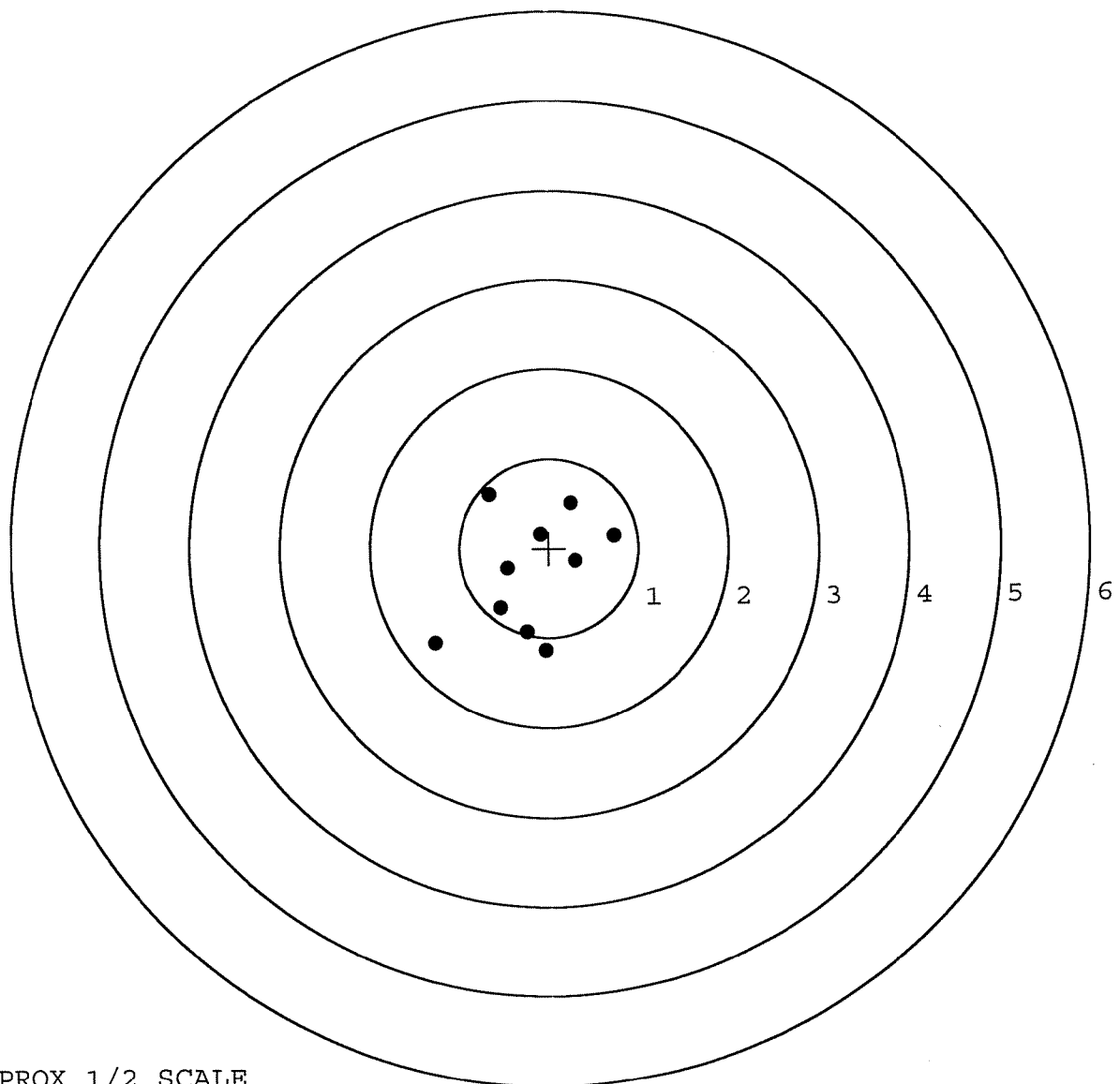
TARGET APPROX 1/2 SCALE

BARBER - M24 0086283

SERIAL NUMBER: G6577168. __0
TARGET NUMBER: 3
FILE DATE: 07/06/2006
FILE TIME: 08:36

X CENTROID: -0.205
Y CENTROID: -0.279
POA TO CENTROID: 0.346
HORZ SPREAD: 2.005
VERT SPREAD: 1.751
GROUP SPREAD: 2.332
MIN RADIUS: 0.266
MAX RADIUS: 1.322
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.729	0.136
2:	0.251	0.504
3:	0.299	-0.145
4:	-0.094	0.154
5:	-0.660	0.602
6:	-0.465	-0.225
7:	-0.541	-0.669
8:	-0.251	-0.942
9:	-0.041	-1.149
10:	-1.276	-1.054

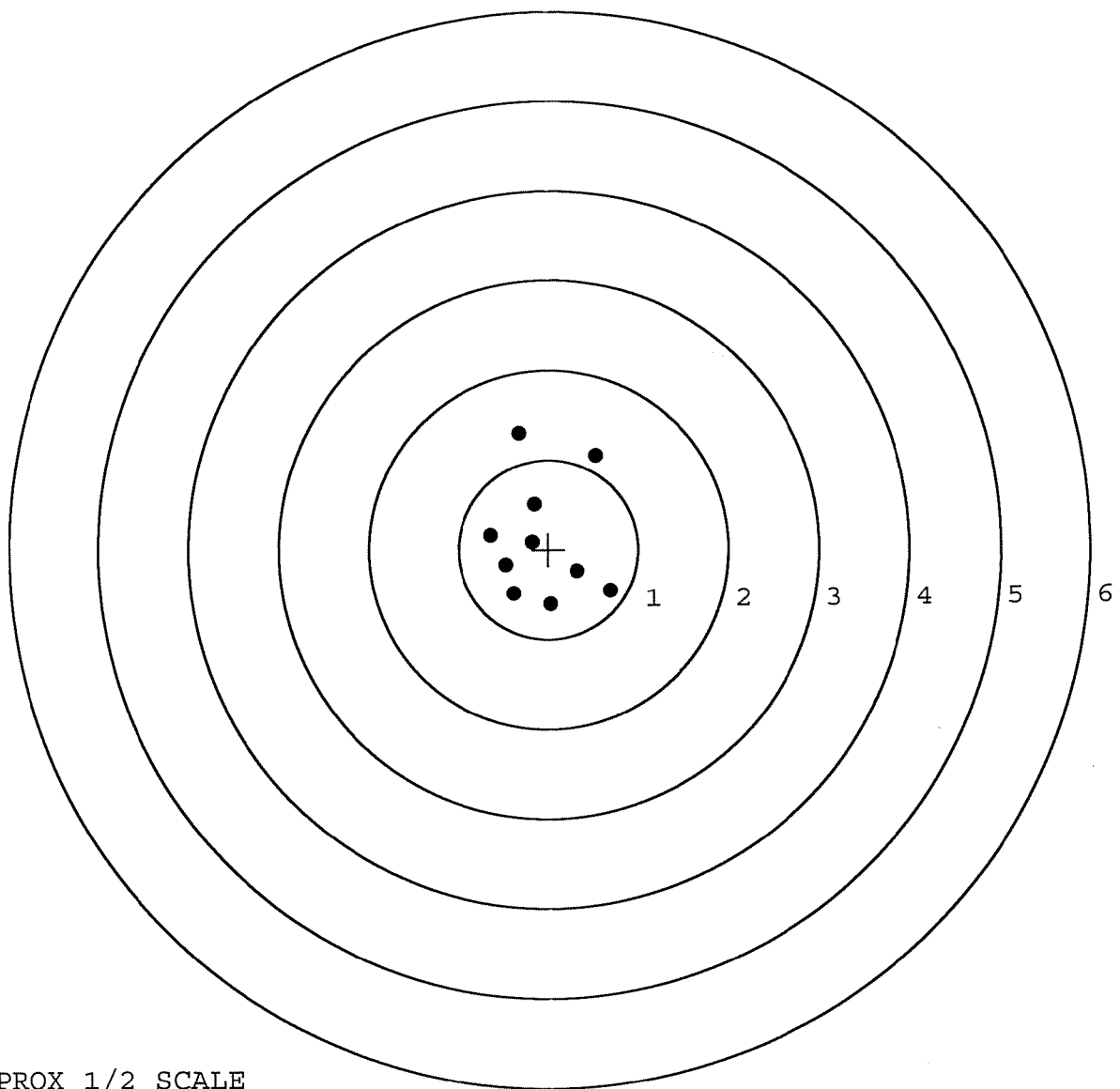


TARGET APPROX 1/2 SCALE

BARBER - M24 0086284

SERIAL NUMBER: G6577168. __0
TARGET NUMBER: 4
FILE DATE: 07/06/2006
FILE TIME: 08:36

	POINT#	X	Y
	1:	0.536	1.042
	2:	-0.321	1.295
	3:	-0.644	0.163
	4:	-0.157	0.505
	5:	-0.181	0.083
	6:	-0.478	-0.176
	7:	-0.387	-0.500
	8:	0.024	-0.616
	9:	0.323	-0.249
	10:	0.687	-0.470
X CENTROID:		-0.060	
Y CENTROID:		0.108	
POA TO CENTROID:		0.123	
HORZ SPREAD:		1.331	
VERT SPREAD:		1.911	
GROUP SPREAD:		2.033	
MIN RADIUS:		0.124	
MAX RADIUS:		1.216	
MEAN RADIUS:		0.683	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



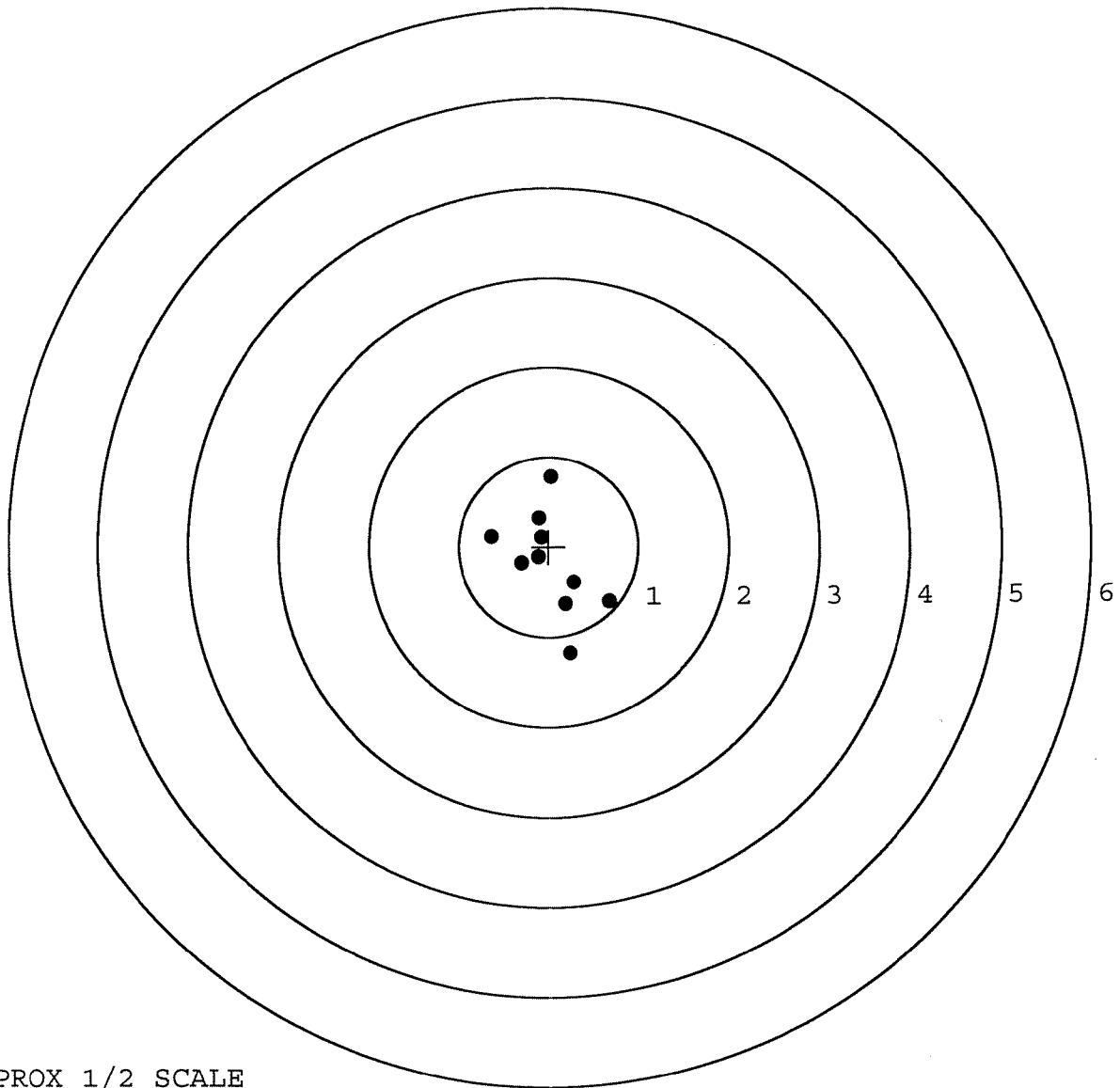
TARGET APPROX 1/2 SCALE

BARBER - M24 0086285

SERIAL NUMBER: G6577168. __0
TARGET NUMBER: 5
FILE DATE: 07/06/2006
FILE TIME: 08:36

POINT#	X	Y
1:	0.246	-1.182
2:	0.676	-0.608
3:	0.193	-0.635
4:	0.285	-0.398
5:	-0.303	-0.186
6:	-0.115	-0.116
7:	-0.083	0.101
8:	-0.107	0.316
9:	-0.638	0.116
10:	0.028	0.774

X CENTROID: 0.018
Y CENTROID: -0.182
POA TO CENTROID: 0.183
HORZ SPREAD: 1.314
VERT SPREAD: 1.956
GROUP SPREAD: 1.968
MIN RADIUS: 0.149
MAX RADIUS: 1.026
MEAN RADIUS: 0.560
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE