

BARBER - M24 0087094

G 657 7226
Rafaela C. D
G 628 5978

Status: Closed 6/5/2006 1:19:46 PM

Country: US

FFL:

Code	Desc	Qt
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Close

SCAL

G 657 7226 (New)

Serial Number: **G6285978**

Model: M24 SWS



RE00113234

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577226.___0
FILE DATE AND TIME: 07/14/2006 17:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

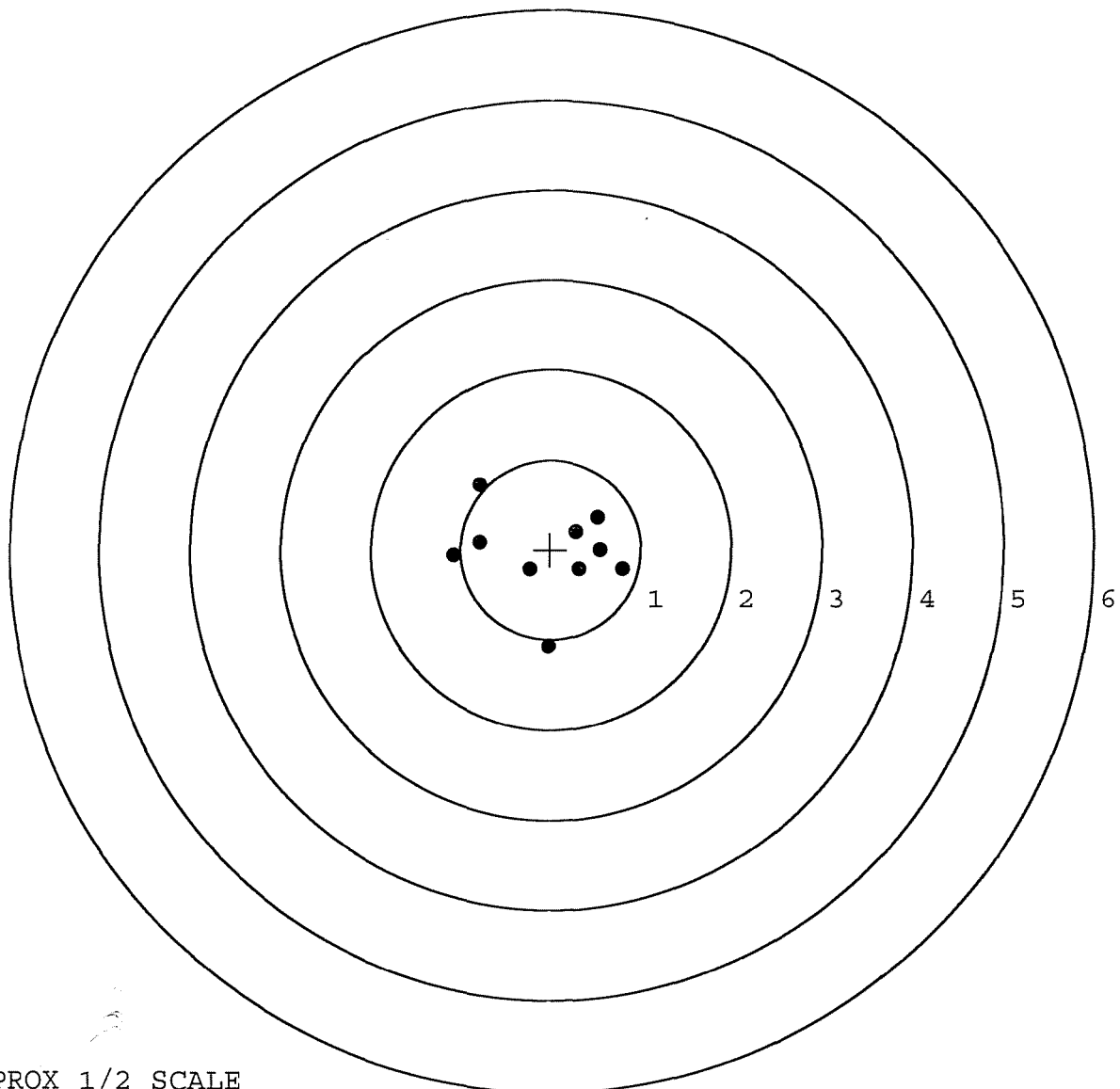
The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.177

BARBER - M24 0087097

SERIAL NUMBER: G6577226. __0
TARGET NUMBER: 1
FILE DATE: 07/14/2006
FILE TIME: 17:25

POINT#	X	Y
1:	-0.792	0.724
2:	-0.787	0.082
3:	-1.077	-0.070
4:	-0.021	-1.082
5:	-0.232	-0.225
6:	0.326	-0.217
7:	0.804	-0.216
8:	0.525	0.364
9:	0.283	0.202
10:	0.560	-0.004

X CENTROID: -0.041
Y CENTROID: -0.044
POA TO CENTROID: 0.060
HORZ SPREAD: 1.881
VERT SPREAD: 1.806
GROUP SPREAD: 1.964
MIN RADIUS: 0.263
MAX RADIUS: 1.074
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

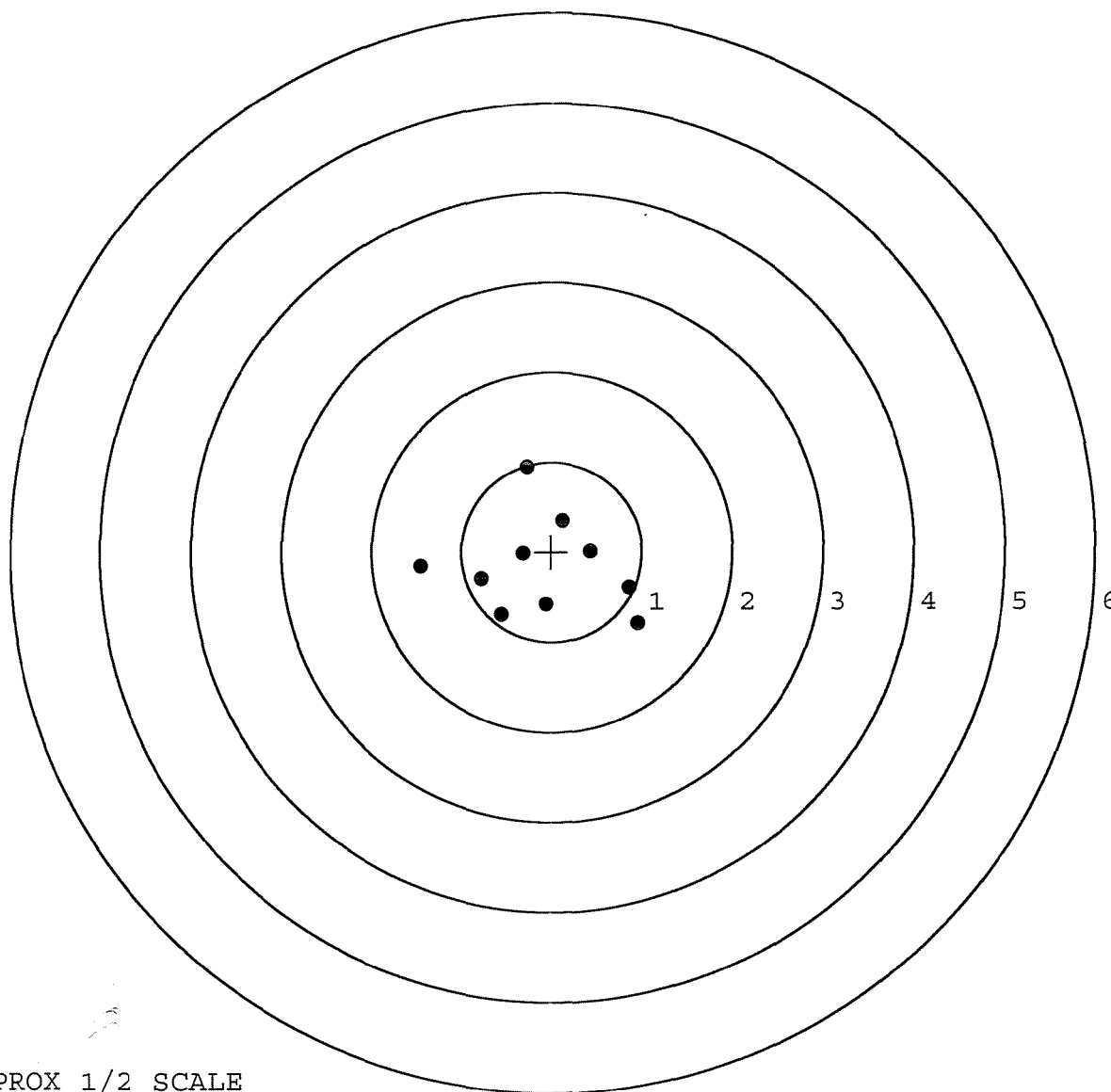
BARBER - M24 0087098

SERIAL NUMBER: G6577226. __0
TARGET NUMBER: 2
FILE DATE: 07/14/2006
FILE TIME: 17:25

POINT#	X	Y
1:	-0.274	0.946
2:	-1.457	-0.173
3:	-0.778	-0.301
4:	-0.319	-0.021
5:	0.124	0.342
6:	0.439	0.008
7:	-0.559	-0.704
8:	-0.063	-0.589
9:	0.865	-0.398
10:	0.957	-0.799

X CENTROID: -0.106
Y CENTROID: -0.169
POA TO CENTROID: 0.200
HORZ SPREAD: 2.414
VERT SPREAD: 1.745
GROUP SPREAD: 2.494
MIN RADIUS: 0.259
MAX RADIUS: 1.351
MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



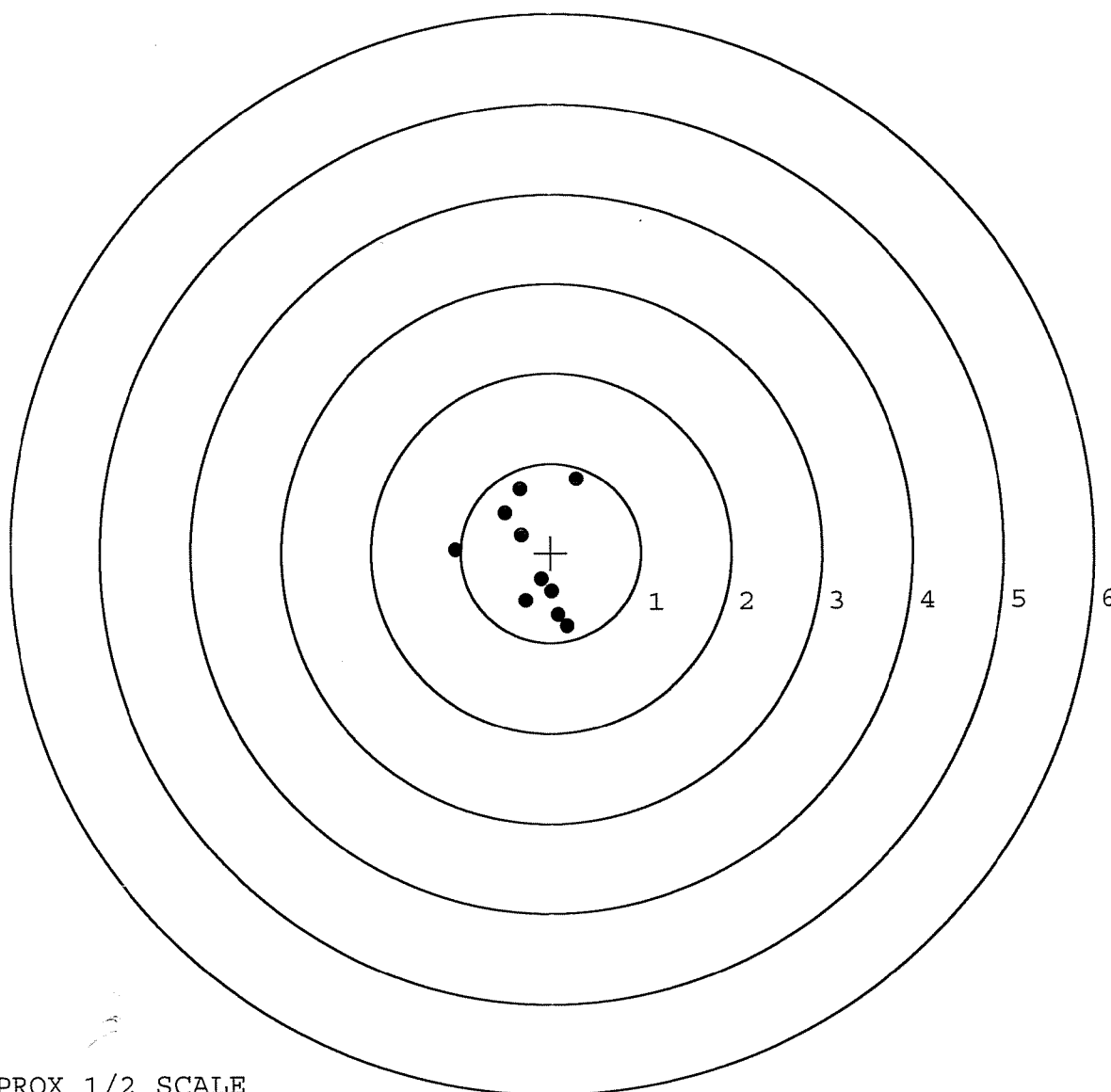
TARGET APPROX 1/2 SCALE

BARBER - M24 0087099

SERIAL NUMBER: G6577226. __0
TARGET NUMBER: 3
FILE DATE: 07/14/2006
FILE TIME: 17:25

X CENTROID: -0.208
Y CENTROID: -0.057
POA TO CENTROID: 0.215
HORZ SPREAD: 1.347
VERT SPREAD: 1.650
GROUP SPREAD: 1.653
MIN RADIUS: 0.258
MAX RADIUS: 1.012
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.060	0.035
2:	-0.329	0.199
3:	-0.507	0.444
4:	-0.344	0.713
5:	0.287	0.826
6:	-0.109	-0.295
7:	-0.286	-0.537
8:	0.008	-0.432
9:	0.083	-0.699
10:	0.181	-0.824



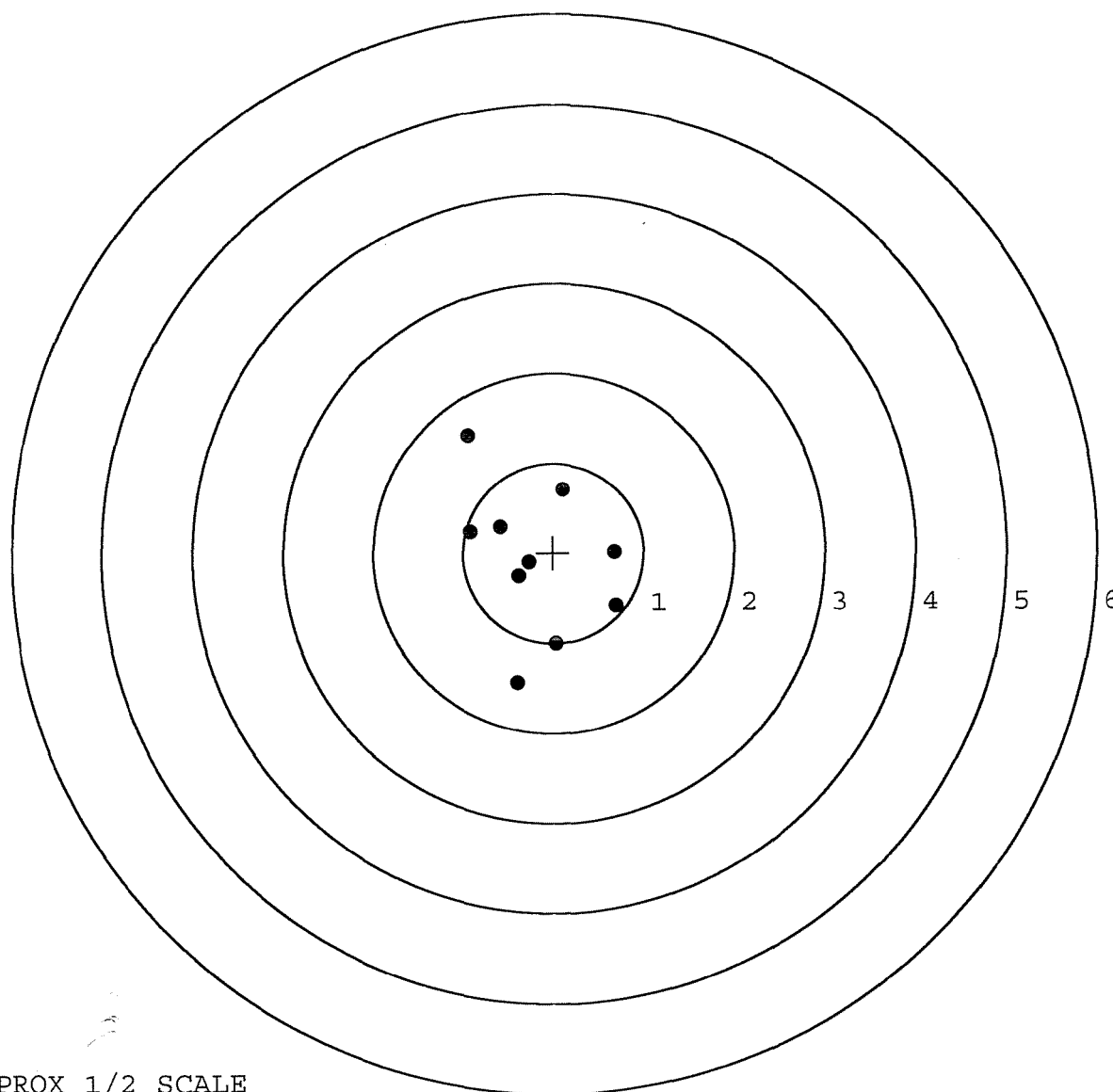
TARGET APPROX 1/2 SCALE

BARBER - M24 0087100

SERIAL NUMBER: G6577226. __0
TARGET NUMBER: 4
FILE DATE: 07/14/2006
FILE TIME: 17:25

X CENTROID: -0.200
Y CENTROID: -0.088
POA TO CENTROID: 0.218
HORZ SPREAD: 1.650
VERT SPREAD: 2.750
GROUP SPREAD: 2.805
MIN RADIUS: 0.075
MAX RADIUS: 1.586
MEAN RADIUS: 0.833
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.399	-1.441
2:	0.033	-1.012
3:	0.698	-0.593
4:	0.680	0.007
5:	-0.381	-0.264
6:	-0.271	-0.109
7:	-0.926	0.239
8:	-0.588	0.287
9:	0.110	0.701
10:	-0.952	1.309



TARGET APPROX 1/2 SCALE

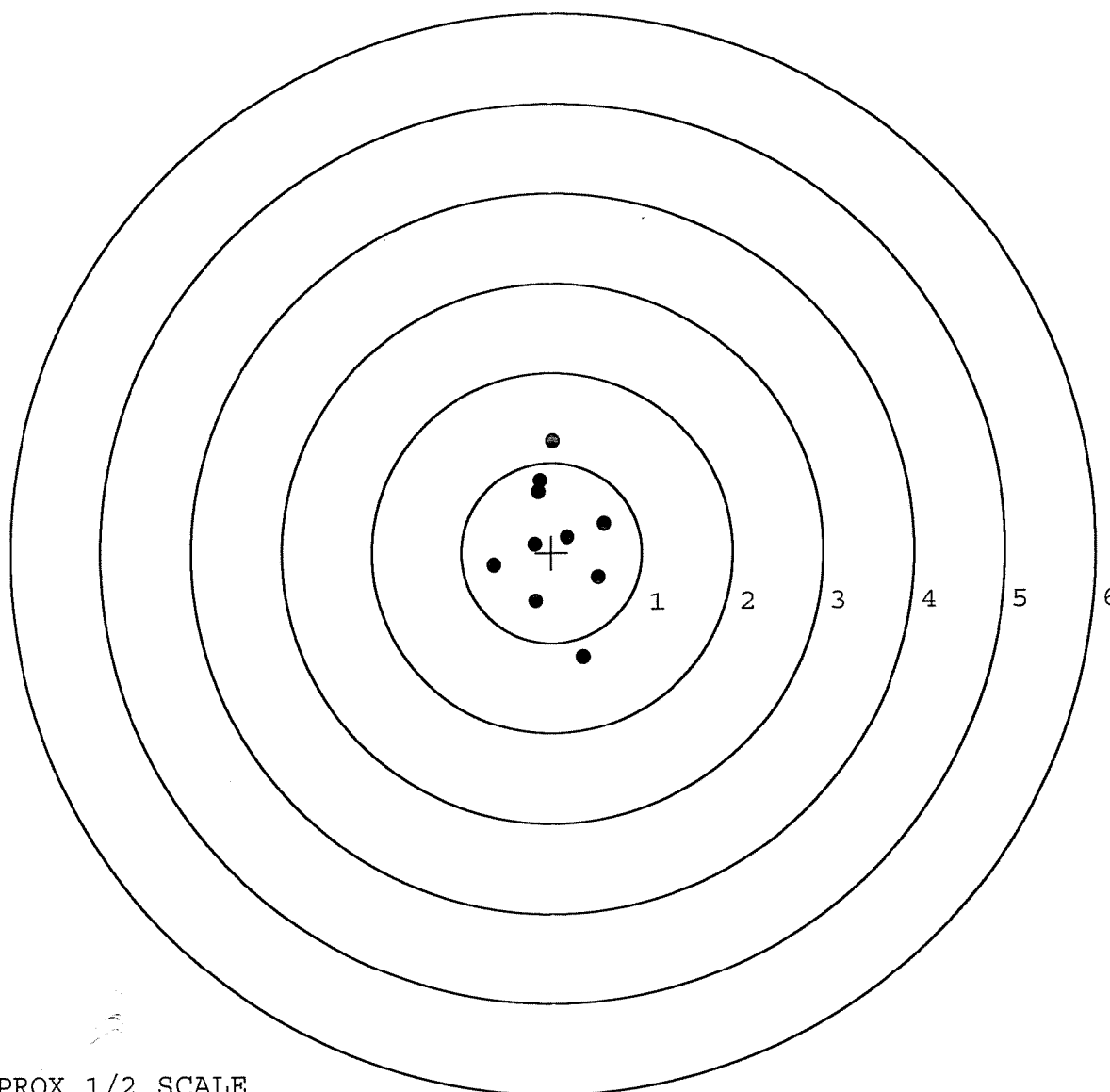
BARBER - M24 0087101

SERIAL NUMBER: G6577226. __0
TARGET NUMBER: 5
FILE DATE: 07/14/2006
FILE TIME: 17:25

X CENTROID: 0.035
Y CENTROID: 0.115
POA TO CENTROID: 0.121
HORZ SPREAD: 1.225
VERT SPREAD: 2.395
GROUP SPREAD: 2.418
MIN RADIUS: 0.152
MAX RADIUS: 1.315
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.019	1.234
2:	-0.132	0.797
3:	-0.147	0.668
4:	0.582	0.314
5:	0.176	0.173
6:	-0.192	0.092
7:	-0.643	-0.144
8:	-0.186	-0.542
9:	0.519	-0.276
10:	0.352	-1.161



TARGET APPROX 1/2 SCALE

R & E NUMBER	113234			
SERIAL NUMBER	66285978		66577226	
LOG-IN DATE	6-5-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-5-06	RK
505	RE-BARREL		7-5-06	BLG
560	ASSEMBLE		7-5-06	BLG
600	PROOF	MAGNA-FLUX INSPECTED JUL 06 2006	7-5-06	MTM
605	CHECK HEADSPACE		7-5-06	MTM
610	DIS-ASSEMBLE GUN		7-6-06	BLG
612	MAGNAFLUX	OPERATOR <i>unms</i>	7/6/06	<i>unms</i>
510	DRILL AND TAP		7-6-06	TRW
615	ROLLMARK CALIBER		7-7-06	CW
618	ROTO-BLAST		7-7-06	LB
620	APPLY COATINGS		7/7	<i>mtm</i>
625	FINAL ASSEMBLY		7-11-06	BLG
640	FUNCTION TEST AND	PASS FAIL	7-14-06	R.P.W.
650	TARGET	PASS FAIL	7-14-06	R.P.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-27-06	<i>AC</i>
	A) HEADSPACE	PASS FAIL	7-27-06	<i>AC</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.46 2.50 2.41 2.35 2.56 7-17-06	RA
	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	9.5 7.0 7.0 7-17-06	RA
	G) SAFETY OFF FORCE	2 LBS MIN	2.0 2.0 2.0 7-17-06	RA
	I) FIRING PIN INDENT	.020	.022 .022 .023 7-17-06	RA
690	PACK		8-1-06	RA

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
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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

G6285978

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6285978

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTL
600	PROOF		11-6-03	RTL
607	CHECK HEADSPACE		11-6-03	RTL
610	DIS-ASSEMBLE GUN		11-7-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATION BS	11-7-03	
615	ROLLMARK CALIBER		11-10-03	JS
617	DRILL AND TAP SIGHT HOLES		11-7-03	TRW
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-18-03	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-18-03	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-18-03	RTL
	D) OIL FIRING PIN ASSEMBLY		11-18-03	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>5</u> <u>6</u>	<u>12/4/03</u>	<u>RL</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2</u> <u>2</u> <u>2</u>	<u>12/4/03</u>	<u>RL</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0245</u> <u>.024</u>	<u>12/4/03</u>	<u>RL</u>
	J) ASSEMBLE STOCK		<u>11-18-03</u>	<u>RL</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12-8-03</u>	<u>RL</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>11-18-03</u>	<u>RL</u>
	M) IRON SIGHT ALIGNMENT		<u>11-18-03</u>	<u>RL</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>11-18-03</u>	<u>RL</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>12-2-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-2-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-2-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-2-03</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>12-2-03</u>	<u>A</u>
645	INSPECT FOR LIVE AMMO		<u>12-2-03</u>	<u>A</u>
655	FINAL INSPECTION A) HEADSPACE		<u>12-8-03</u>	<u>RL</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.37</u> <u>2.43</u> <u>2.44</u> <u>2.56</u>	<u>12/4/03</u>	<u>RL</u>
	C) FUNCTION		<u>12-8-03</u>	<u>RL</u>
660	PACK		<u>12/8/03</u>	<u>RA</u>

AVERAGE PULL FORCE BETWEEN

SERIAL NO. _____

INITIAL **BARBER - M24 0087107**DATE 11-14-03

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)

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.45		2.77	
PULL #2	2.77	2.50		2.51	
PULL #3	2.81	2.56		2.56	
PULL #4	2.52	2.50		2.52	
PULL #5	2.74	2.42		2.50	
TOTAL	13.51	12.43		12.86	
AVERAGE	2.70	2.48		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.48		
PULL #2	3.17	3.24		
PULL #3	3.45	3.39		
PULL #4	3.39	3.01		
PULL #5	3.41	3.30		
TOTAL	16.65	16.42		
AVERAGE	3.33	3.28		

	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	4.18	3.99		4.38
PULL #2	4.21	4.28		4.31
PULL #3	4.29	4.39		4.06
PULL #4	4.41	4.30		4.05
PULL #5	4.34	4.07		4.31
TOTAL	21.43	21.03		21.11
AVERAGE	4.28	4.20		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285978.___0
FILE DATE AND TIME: 12/02/2003 11:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

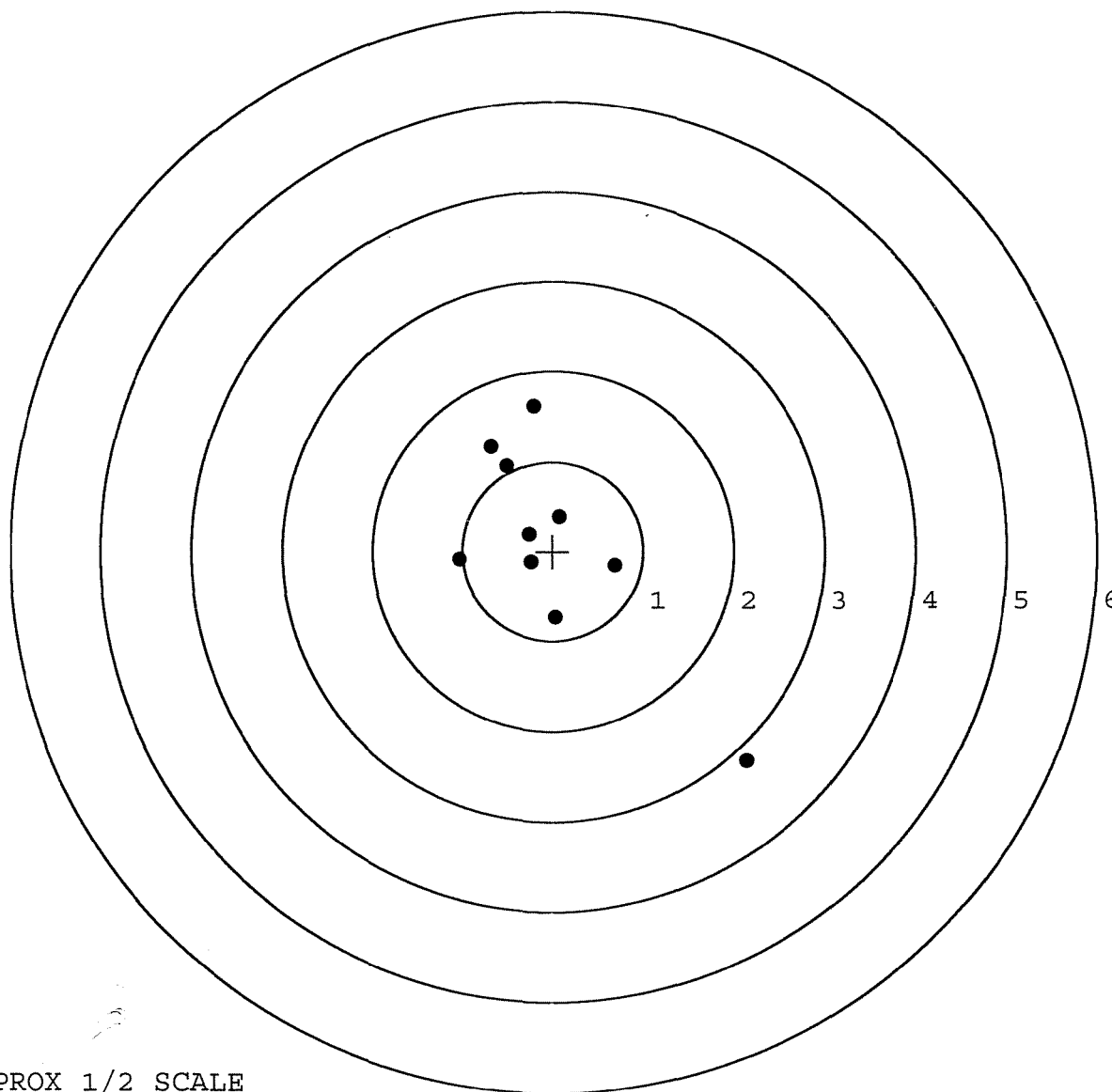
The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.832
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

BARBER - M24 0087109

SERIAL NUMBER: G6285978. __0
 TARGET NUMBER: 1
 FILE DATE: 12/02/2003
 FILE TIME: 11:36

X CENTROID: -0.001
 Y CENTROID: 0.083
 POA TO CENTROID: 0.083
 HORZ SPREAD: 3.183
 VERT SPREAD: 3.936
 GROUP SPREAD: 4.589
 MIN RADIUS: 0.284
 MAX RADIUS: 3.229
 MEAN RADIUS: 1.058
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.214	1.607
2:	-0.686	1.161
3:	-0.513	0.952
4:	0.074	0.386
5:	-0.263	0.192
6:	-0.241	-0.126
7:	-1.038	-0.098
8:	0.688	-0.166
9:	0.039	-0.745
10:	2.145	-2.329



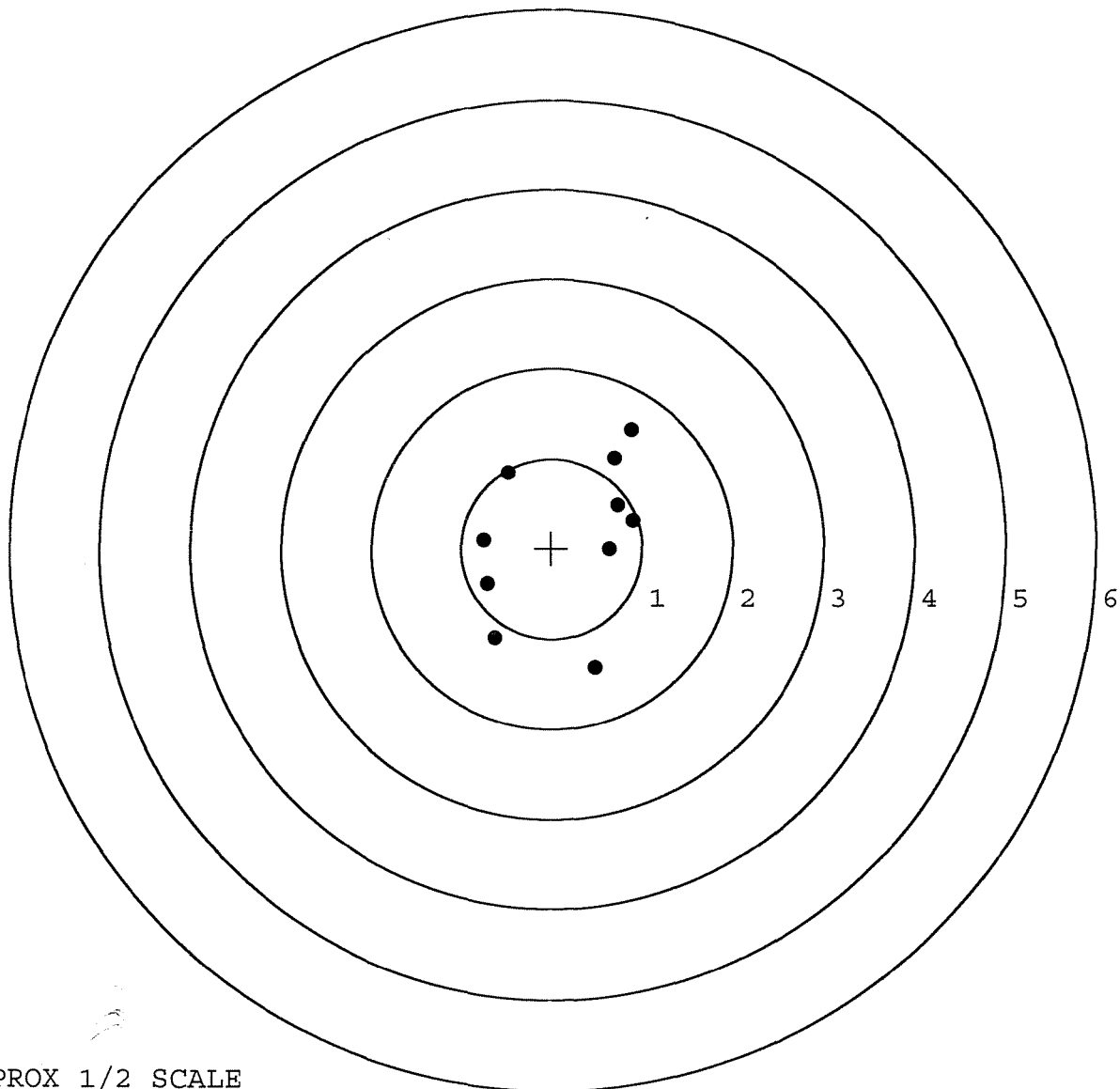
TARGET APPROX 1/2 SCALE

BARBER - M24 0087110

SERIAL NUMBER: G6285978. __0
TARGET NUMBER: 2
FILE DATE: 12/02/2003
FILE TIME: 11:36

X CENTROID: 0.175
Y CENTROID: 0.134
POA TO CENTROID: 0.221
HORZ SPREAD: 1.656
VERT SPREAD: 2.636
GROUP SPREAD: 2.664
MIN RADIUS: 0.488
MAX RADIUS: 1.482
MEAN RADIUS: 1.009
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.876	1.322
2:	0.694	1.008
3:	0.733	0.482
4:	0.898	0.311
5:	0.642	-0.007
6:	-0.485	0.844
7:	-0.758	0.087
8:	-0.712	-0.396
9:	-0.629	-0.994
10:	0.491	-1.314



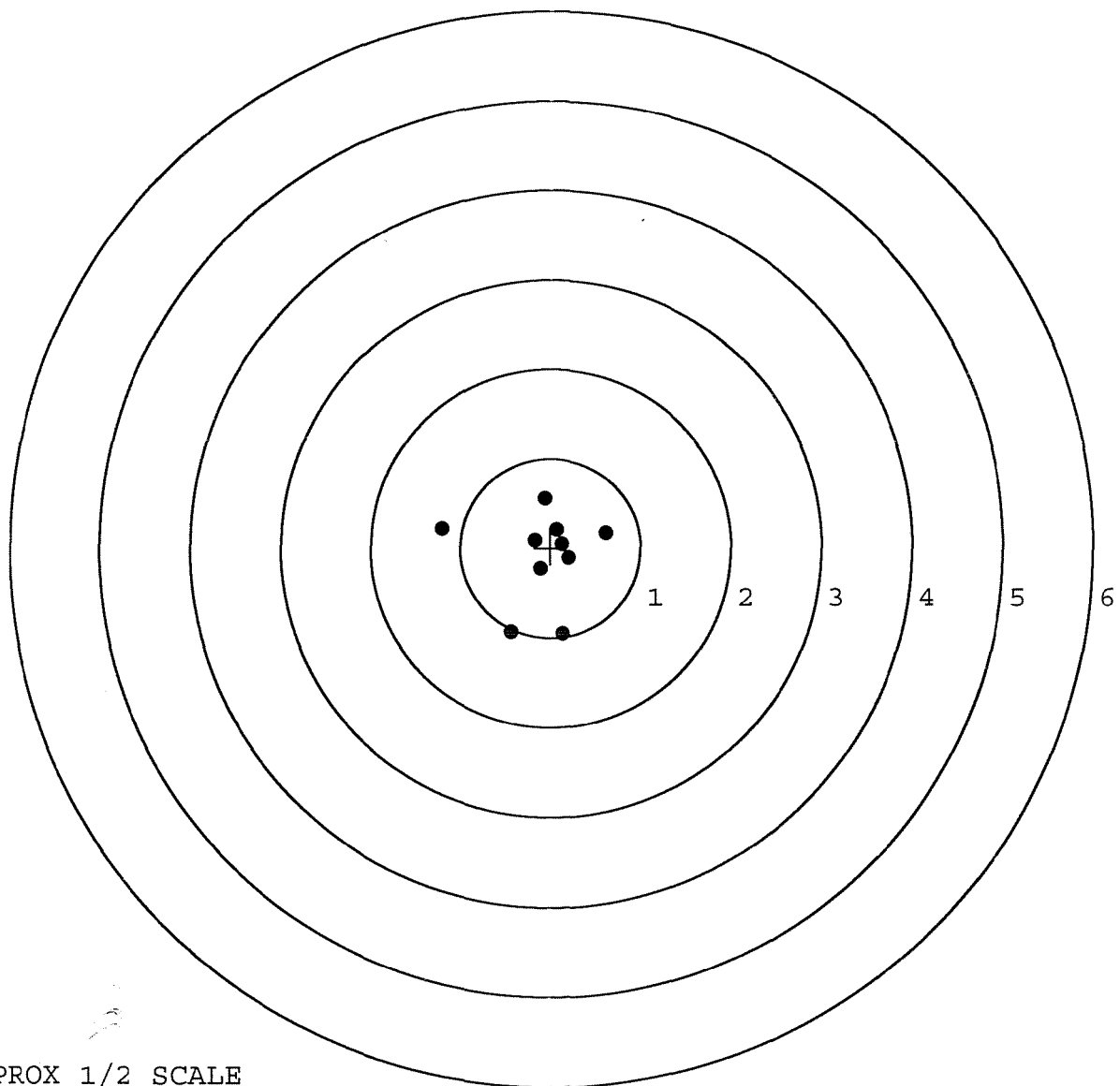
TARGET APPROX 1/2 SCALE

BARBER - M24 0087111

SERIAL NUMBER: G6285978. __0
 TARGET NUMBER: 3
 FILE DATE: 12/02/2003
 FILE TIME: 11:36

X CENTROID: -0.083
 Y CENTROID: -0.101
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.826
 VERT SPREAD: 1.512
 GROUP SPREAD: 1.826
 MIN RADIUS: 0.142
 MAX RADIUS: 1.167
 MEAN RADIUS: 0.561
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.208	0.209
2:	-0.434	-0.945
3:	0.143	-0.961
4:	-0.065	0.551
5:	0.618	0.172
6:	0.205	-0.119
7:	-0.109	-0.240
8:	-0.177	0.084
9:	0.071	0.200
10:	0.130	0.044



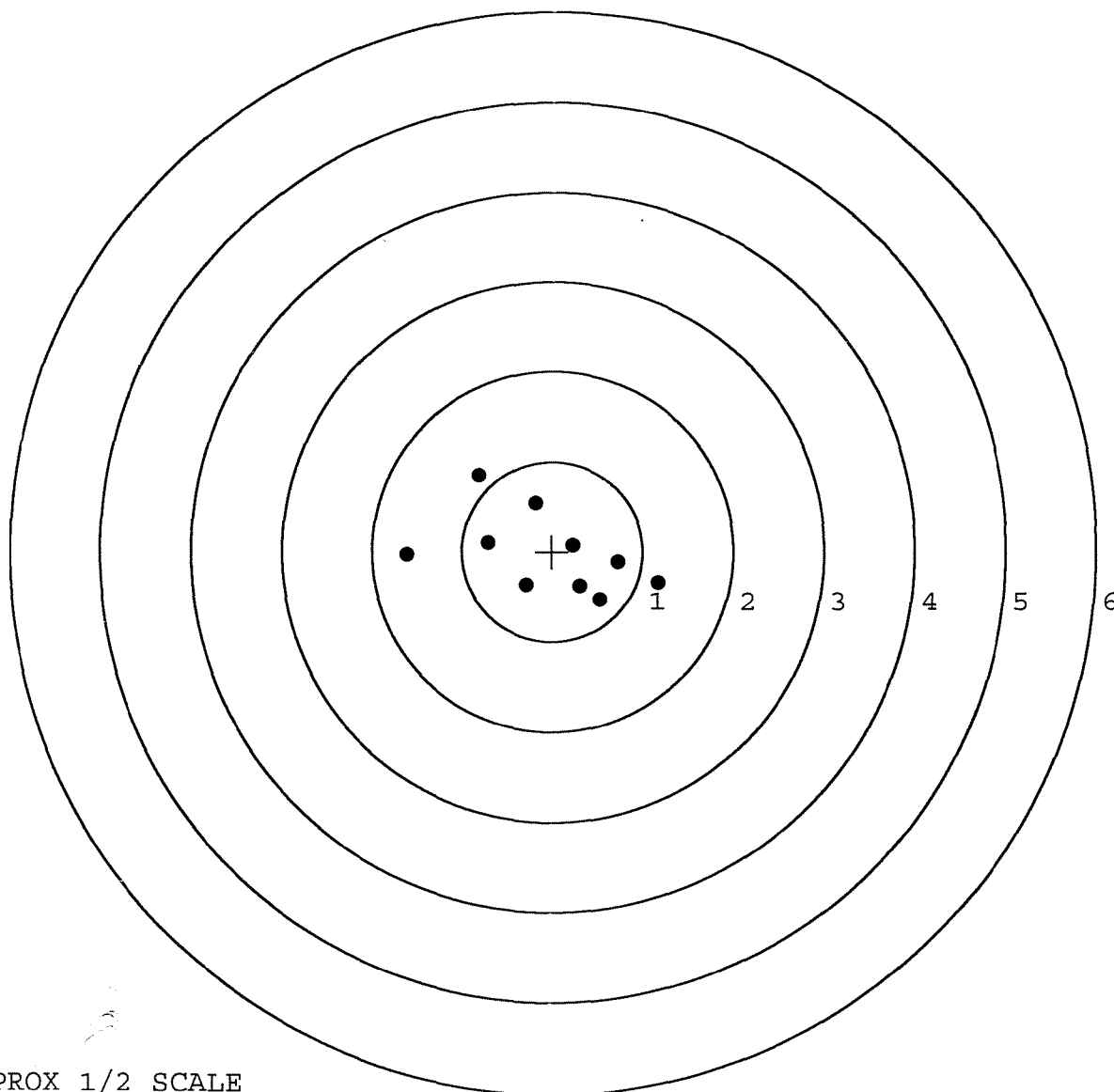
TARGET APPROX 1/2 SCALE

BARBER - M24 0087112

SERIAL NUMBER: G6285978. __0
TARGET NUMBER: 4
FILE DATE: 12/02/2003
FILE TIME: 11:36

POINT#	X	Y
1:	-0.816	0.843
2:	-0.193	0.540
3:	-0.710	0.098
4:	-1.619	-0.045
5:	1.173	-0.351
6:	0.728	-0.119
7:	0.240	0.071
8:	0.313	-0.387
9:	0.537	-0.535
10:	-0.293	-0.375

X CENTROID: -0.064
Y CENTROID: -0.026
POA TO CENTROID: 0.069
HORZ SPREAD: 2.792
VERT SPREAD: 1.378
GROUP SPREAD: 2.809
MIN RADIUS: 0.319
MAX RADIUS: 1.555
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



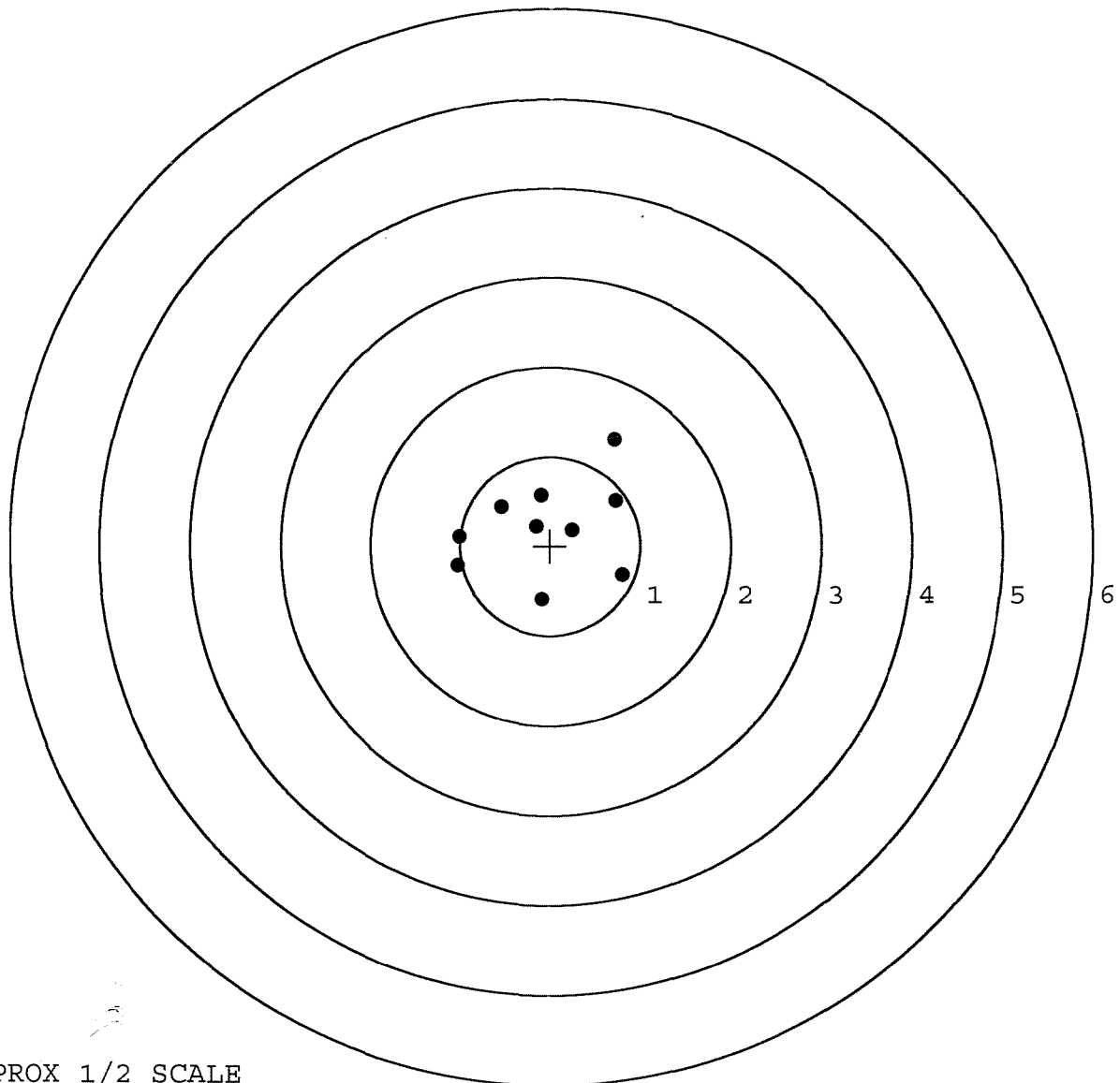
TARGET APPROX 1/2 SCALE

BARBER - M24 0087113

SERIAL NUMBER: G6285978. __0
TARGET NUMBER: 5
FILE DATE: 12/02/2003
FILE TIME: 11:36

X CENTROID: -0.043
Y CENTROID: 0.199
POA TO CENTROID: 0.204
HORZ SPREAD: 1.835
VERT SPREAD: 1.792
GROUP SPREAD: 2.249
MIN RADIUS: 0.117
MAX RADIUS: 1.245
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.713	1.188
2:	0.730	0.501
3:	0.253	0.175
4:	0.805	-0.333
5:	-0.091	-0.604
6:	-1.030	-0.233
7:	-1.008	0.096
8:	-0.546	0.428
9:	-0.101	0.561
10:	-0.160	0.214



TARGET APPROX 1/2 SCALE