

BARBER - M24 0132342

G6605282

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

BARBER - M24 0132342 M2400132381

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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UPC



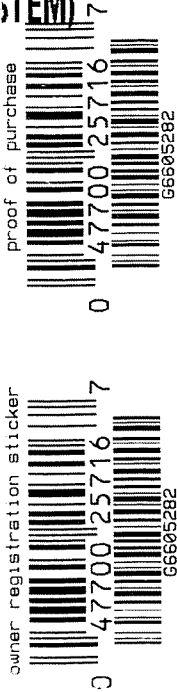
SERIAL NO.



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

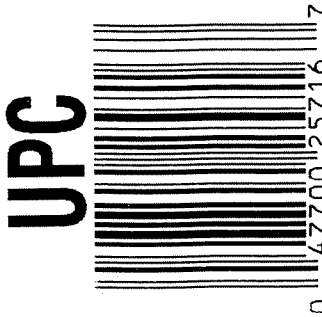
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605282



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	W/C
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	QW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	FB
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-3-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	BARBER M24 M52346	READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>35</u> <u>35</u> <u>35</u>	<u>49</u>	11-4-06	SD
CONT.						
	G) SAFETY OFF FORCE	2 LBS MIN	<u>69</u>	<u>65</u>	11-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	11-4-06	SD
	J) ASSEMBLE STOCK				11-3-06	BLC
	K) ASSEMBLE SWIVEL STUDS				11-17-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-17-06	RTZ
	M) IRON SIGHT ALIGNMENT				11-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		
			<u>PASS</u>	FAIL	11-6-06	TRC
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
660	INSPECT FOR LIVE AMMO				11-6-06	DK
670	FINAL INSPECTION A) HEADSPACE				11-17-06	S.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u>	<u>2.58</u>	11-13-06	SD
	C) FUNCTION		<u>2.54</u>	<u>2.47</u>	11-17-06	S.P.D.
690	PACK		<u>2.38</u>		25-07	DA

F004 REV 5/2006

BARBER - M24 0132347AVERAGE 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 11-1-06TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.10		2.32	
PULL #2	2.49	2.13		2.40	
PULL #3	2.48	2.05		2.30	
PULL #4	2.52	2.20		2.34	
PULL #5	2.40	2.23		2.32	
TOTAL	1236	1071		1168	
AVERAGE	247	214		233	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.02		
PULL #2	3.26	3.13		
PULL #3	3.38	3.16		
PULL #4	3.11	3.24		
PULL #5	3.13	3.17		
TOTAL	1605	1572		
AVERAGE	321	314		

	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	3.99		4.13
PULL #2	4.24	4.05		4.08
PULL #3	4.40	4.20		3.92
PULL #4	4.35	4.12		3.89
PULL #5	4.26	4.15		3.81
TOTAL	2132	2051		1983
AVERAGE	426	410		396

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605282.___0
FILE DATE AND TIME: 11/07/2006 05:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

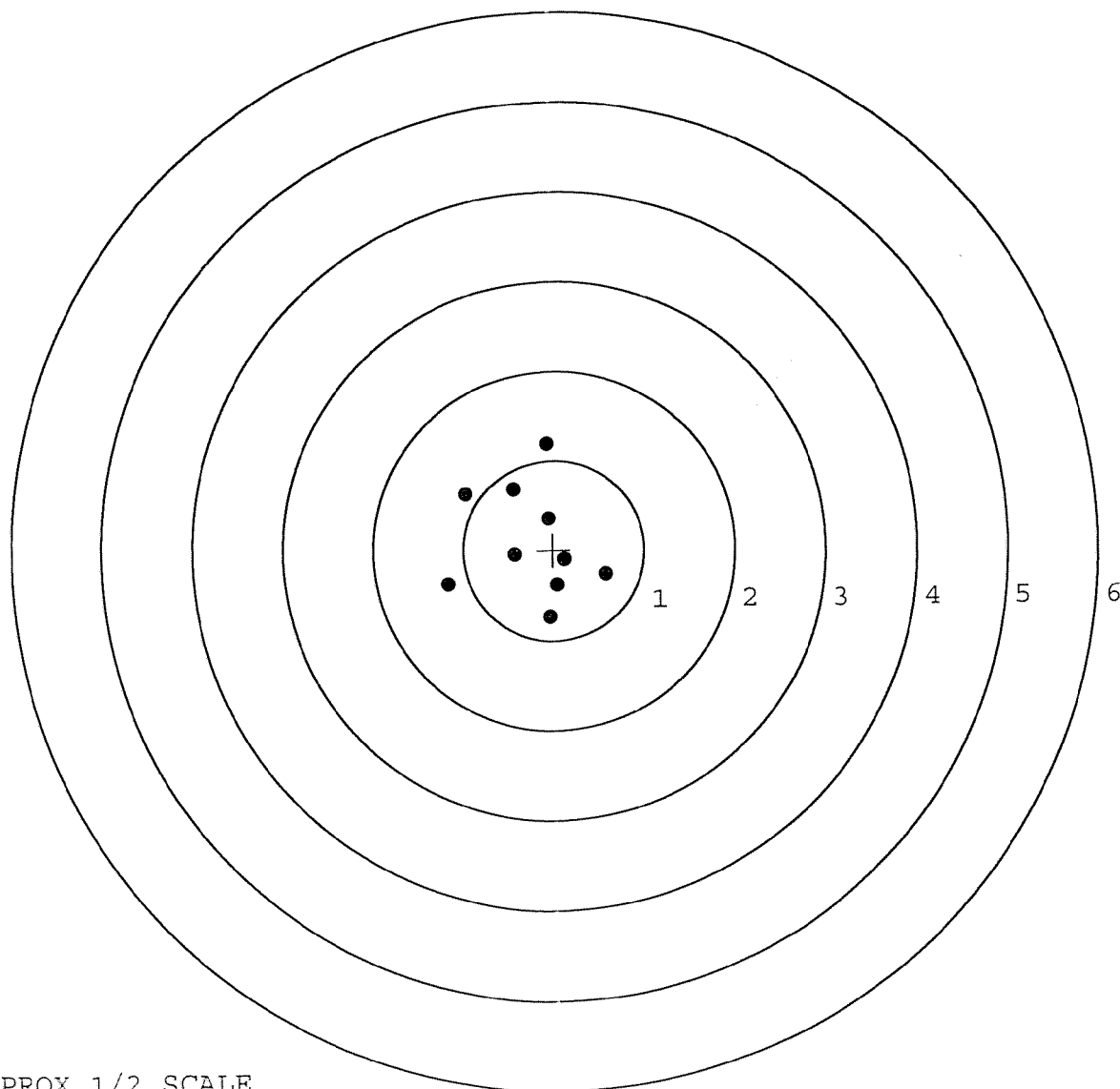
The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.302
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.272

BARBER - M24 0132349

SERIAL NUMBER: G6605282. __0
 TARGET NUMBER: 1
 FILE DATE: 11/07/2006
 FILE TIME: 05:27

X CENTROID: -0.242
 Y CENTROID: 0.091
 POA TO CENTROID: 0.258
 HORZ SPREAD: 1.745
 VERT SPREAD: 1.935
 GROUP SPREAD: 1.935
 MIN RADIUS: 0.237
 MAX RADIUS: 1.115
 MEAN RADIUS: 0.697
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.061	1.191
2:	-0.972	0.631
3:	-0.435	0.683
4:	-0.052	0.349
5:	-0.430	-0.053
6:	-1.167	-0.378
7:	-0.043	-0.744
8:	0.578	-0.276
9:	0.041	-0.387
10:	0.121	-0.108



TARGET APPROX 1/2 SCALE

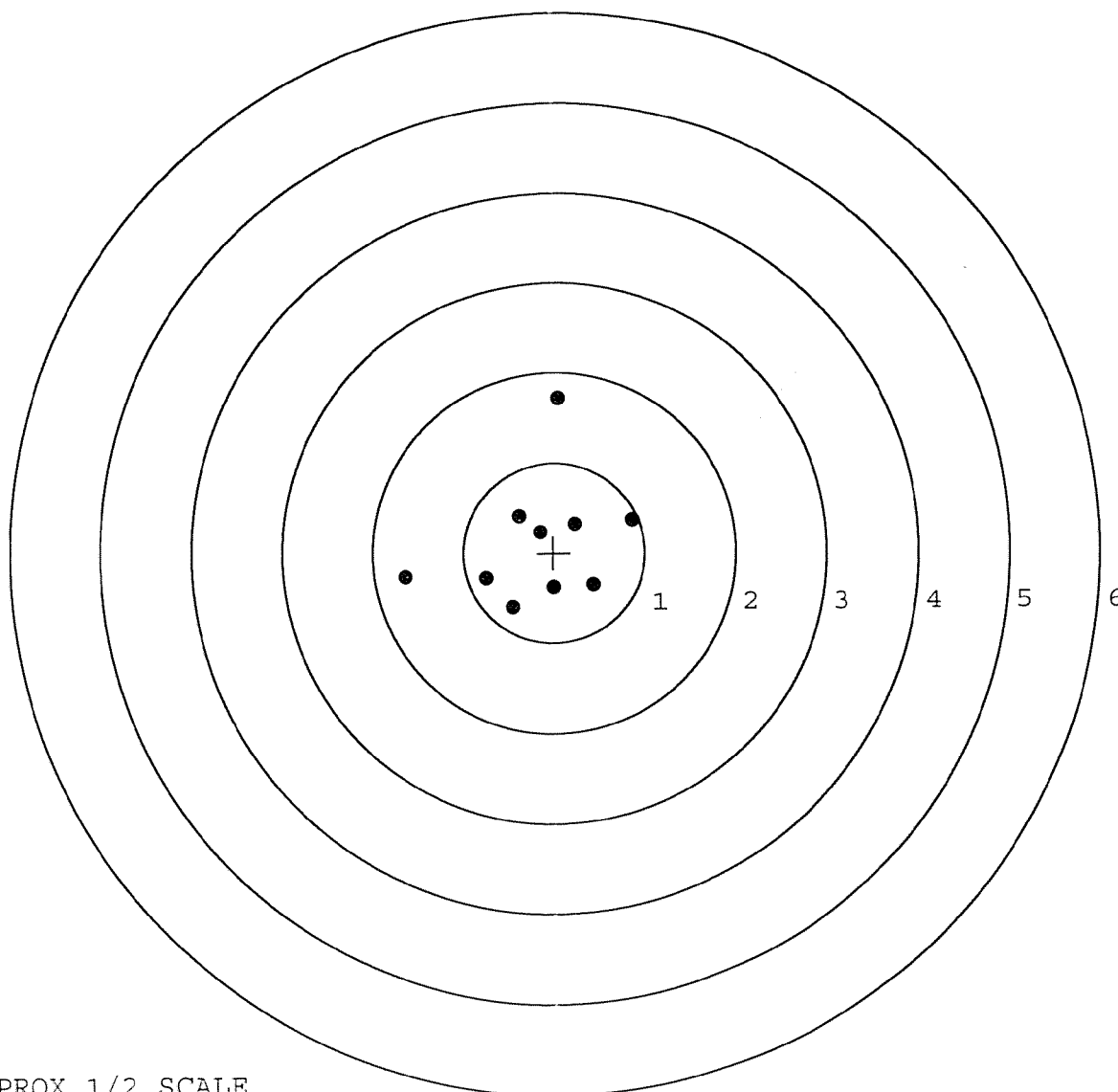
BARBER - M24 0132350

SERIAL NUMBER: G6605282. __0
TARGET NUMBER: 2
FILE DATE: 11/07/2006
FILE TIME: 05:27

X CENTROID: -0.179
Y CENTROID: 0.111
POA TO CENTROID: 0.210
HORZ SPREAD: 2.502
VERT SPREAD: 2.319
GROUP SPREAD: 2.611
MIN RADIUS: 0.122
MAX RADIUS: 1.617
MEAN RADIUS: 0.792

POINT#	X	Y
1:	-1.642	-0.273
2:	-0.456	-0.609
3:	-0.749	-0.286
4:	0.003	-0.389
5:	0.435	-0.366
6:	0.860	0.366
7:	0.238	0.317
8:	-0.149	0.229
9:	-0.386	0.407
10:	0.056	1.710

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



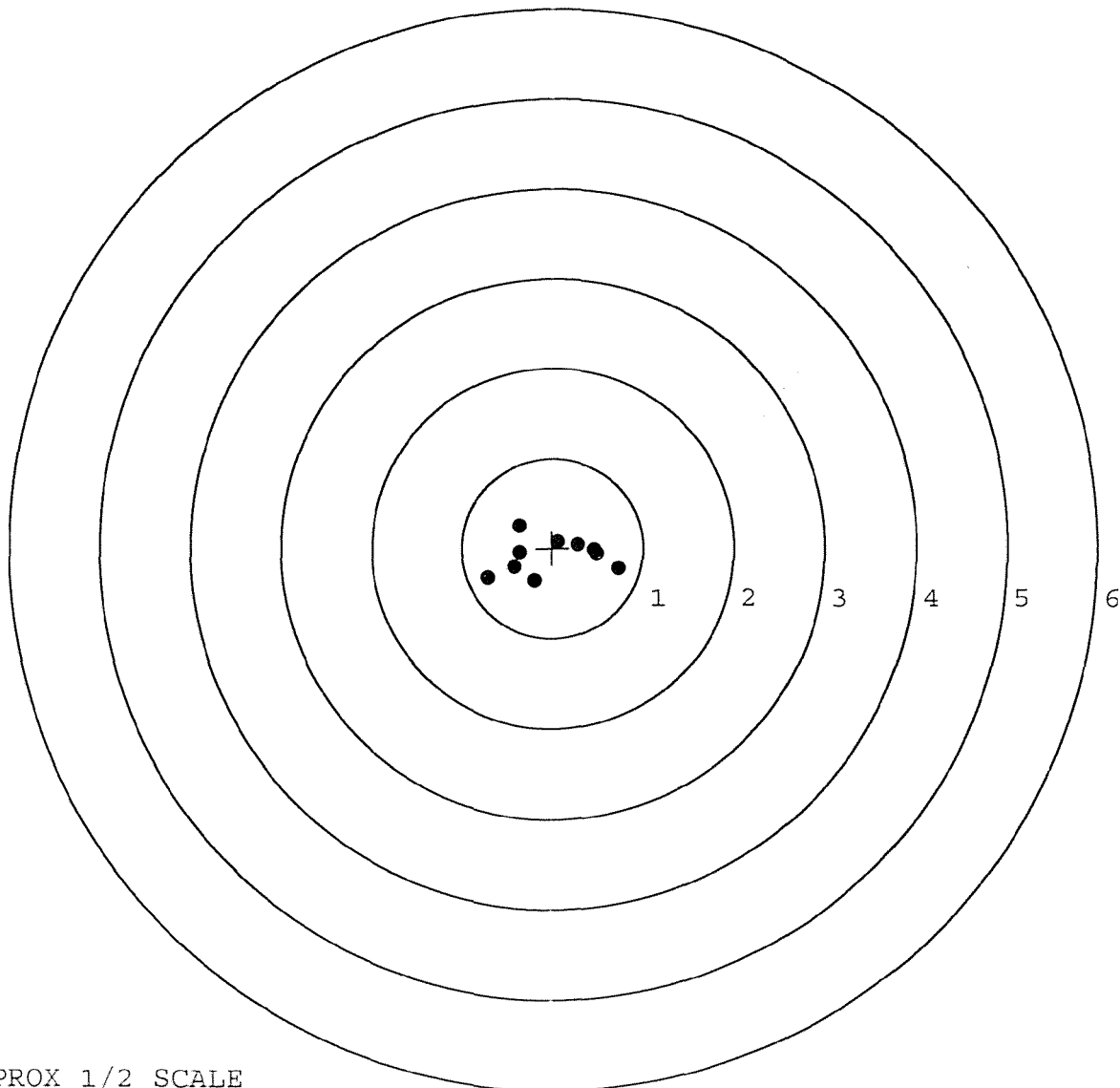
TARGET APPROX 1/2 SCALE

BARBER - M24 0132351

SERIAL NUMBER: G6605282. __0
TARGET NUMBER: 3
FILE DATE: 11/07/2006
FILE TIME: 05:27

POINT#	X	Y
1:	-0.195	-0.363
2:	-0.712	-0.330
3:	-0.362	0.248
4:	0.735	-0.232
5:	0.063	0.071
6:	0.282	0.035
7:	0.491	-0.065
8:	-0.418	-0.208
9:	-0.354	-0.053
10:	0.460	-0.022

X CENTROID: -0.001
Y CENTROID: -0.092
POA TO CENTROID: 0.092
HORZ SPREAD: 1.447
VERT SPREAD: 0.611
GROUP SPREAD: 1.450
MIN RADIUS: 0.175
MAX RADIUS: 0.750
MEAN RADIUS: 0.456
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



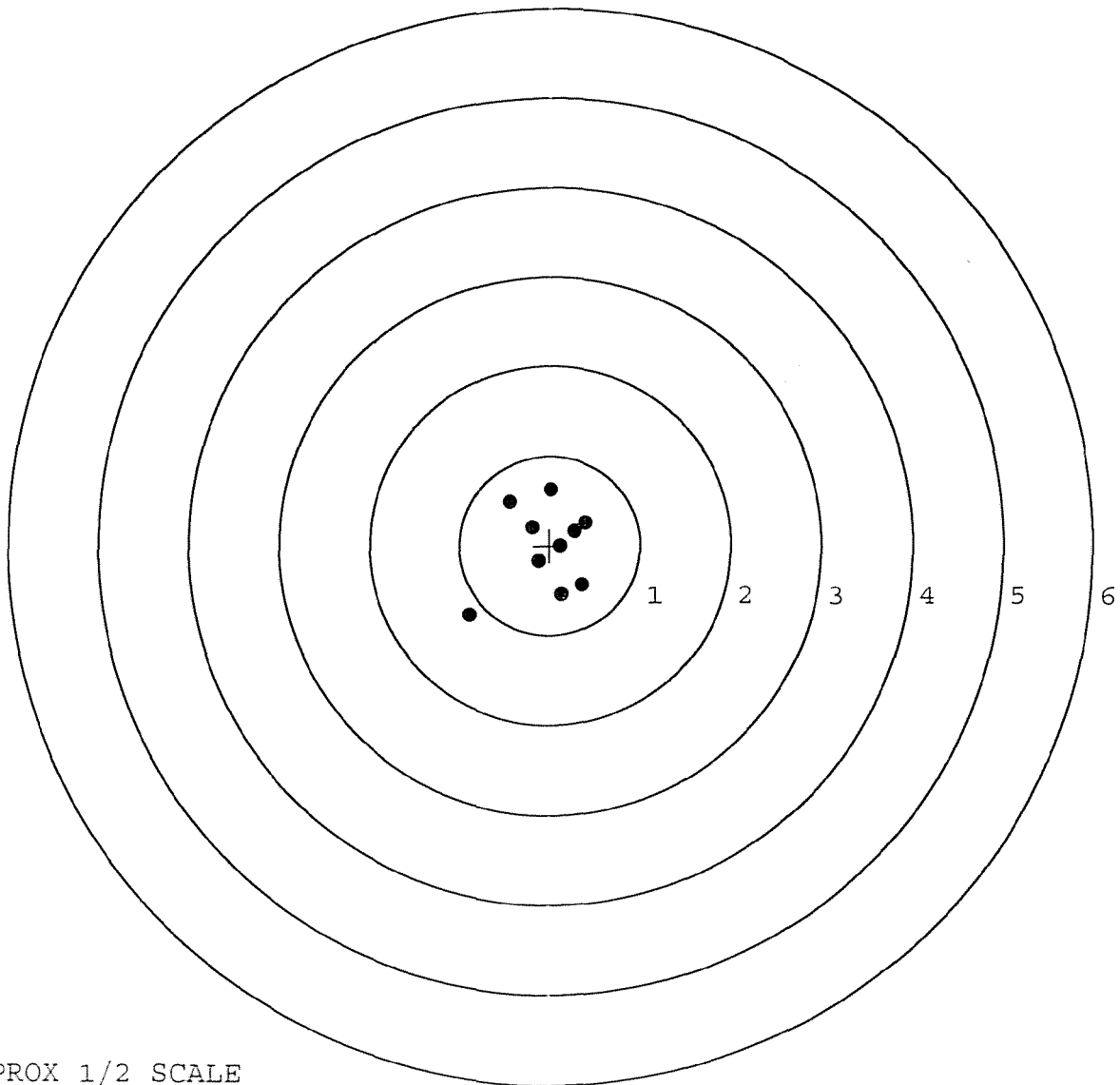
TARGET APPROX 1/2 SCALE

BARBER - M24 0132352

SERIAL NUMBER: G6605282. __0
TARGET NUMBER: 4
FILE DATE: 11/07/2006
FILE TIME: 05:27

POINT#	X	Y
1:	-0.443	0.489
2:	0.015	0.625
3:	-0.888	-0.783
4:	-0.197	0.202
5:	0.397	0.247
6:	0.276	0.156
7:	0.362	-0.443
8:	0.137	-0.550
9:	-0.125	-0.174
10:	0.114	-0.012

X CENTROID: -0.035
Y CENTROID: -0.024
POA TO CENTROID: 0.043
HORZ SPREAD: 1.285
VERT SPREAD: 1.408
GROUP SPREAD: 1.673
MIN RADIUS: 0.150
MAX RADIUS: 1.141
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

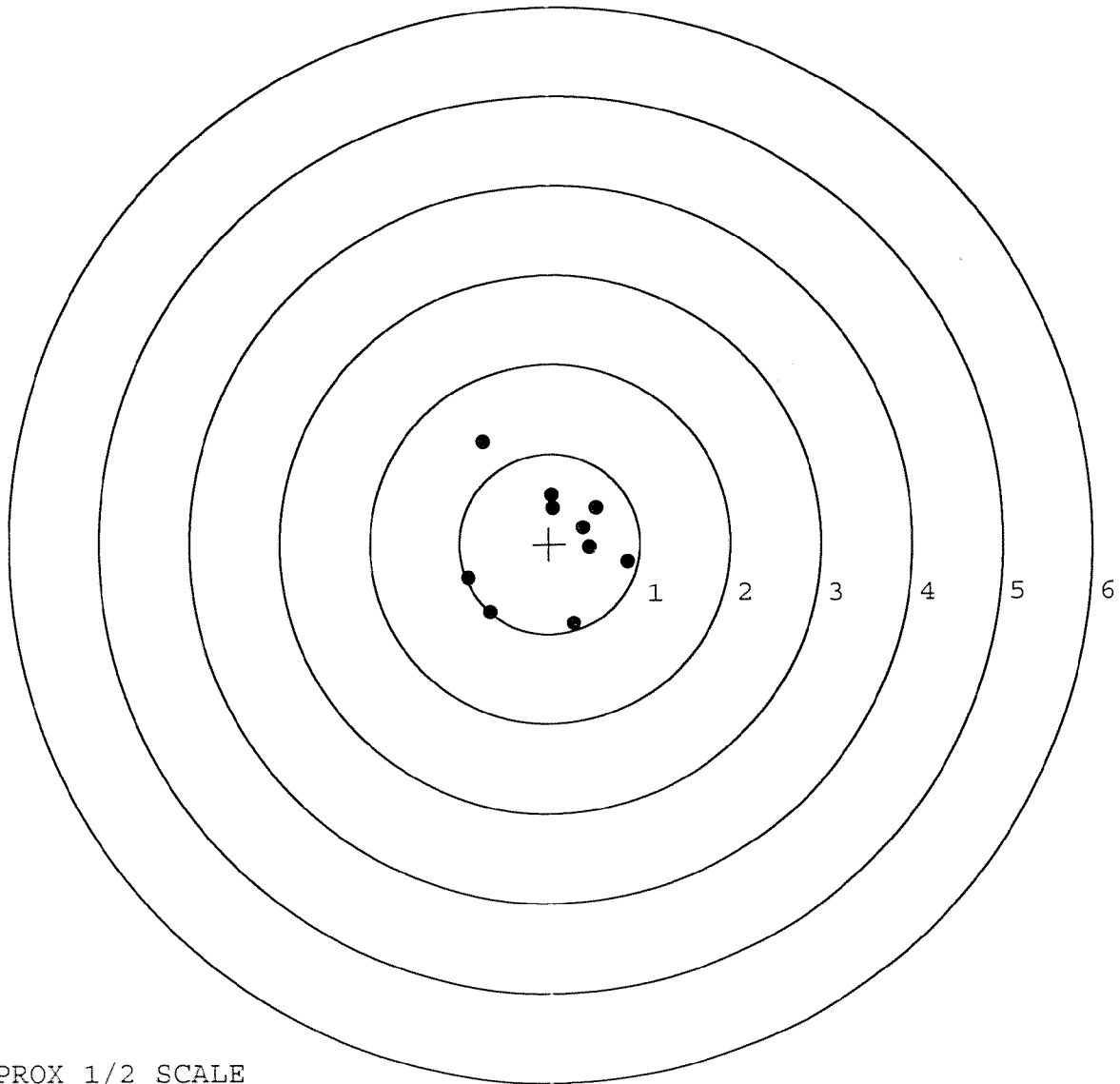
BARBER - M24 0132353

SERIAL NUMBER: G6605282. __0
 TARGET NUMBER: 5
 FILE DATE: 11/07/2006
 FILE TIME: 05:27

X CENTROID: 0.024
 Y CENTROID: 0.038
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.766
 VERT SPREAD: 2.029
 GROUP SPREAD: 2.265
 MIN RADIUS: 0.362
 MAX RADIUS: 1.338
 MEAN RADIUS: 0.752

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

POINT#	X	Y
1:	0.271	-0.889
2:	-0.666	-0.758
3:	-0.900	-0.378
4:	-0.735	1.140
5:	0.866	-0.211
6:	0.443	-0.043
7:	0.515	0.397
8:	0.376	0.178
9:	0.030	0.545
10:	0.044	0.399



TARGET APPROX 1/2 SCALE