

BARBER - M24 0088830

G-653 4963

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0088830~~ 0088869

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

proof of purchase

owner registration sticker

0 47700 25716 7

0 47700 25716 7

G6534963

G6534963

ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6534963

UPC

0 47700 25716 7

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66534963

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 & 490 MAGNAFLUX BOLT	1/9/06	unl
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/10	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	BG
	D) OIL FIRING PIN ASSEMBLY		2/15/06	mgd
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AK

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u>	<u>7.0</u>	<u>6.5</u>	1-27-06	PA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.2</u>	<u>2.2</u>	1-27-06	PA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	2/15/06	mgd
	J) ASSEMBLE STOCK				1-12-06	BG
	K) ASSEMBLE SWIVEL STUDS				2/15/06	mgd
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-13-06	BG
	M) IRON SIGHT ALIGNMENT				1-13-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-13-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1/13/06	mgd
		PASS	FAIL			
	MALFUNCTION <i>Follower binds</i>	CORRECTION	OK		1-19-06	mgd
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1-13-06	mgd
670	FINAL INSPECTION A) HEADSPACE				2/15/06	mgd
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u>	<u>2.77</u>	<u>2.94</u> <u>2.89</u> <u>2.86</u>	1-20-06	A
	C) FUNCTION				2/15/06	mgd
690	PACK				2/15/06	mgd

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)

SERIAL NO. _____

DATE 1-12-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.49		2.45	
PULL #2	2.53	2.42		2.52	
PULL #3	2.56	2.44		2.45	
PULL #4	2.57	2.46		2.45	
PULL #5	2.53	2.49		2.46	
TOTAL	12.77	12.30		12.33	
AVERAGE	2.55	2.46		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.14		
PULL #2	3.03	3.08		
PULL #3	3.00	2.91		
PULL #4	3.04	3.05		
PULL #5	2.99	3.00		
TOTAL	15.06	15.18		
AVERAGE	3.01	3.03		

	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	3.99	4.23		4.10
PULL #2	4.12	4.13		3.94
PULL #3	4.09	4.17		3.94
PULL #4	4.09	4.08		3.97
PULL #5	3.95	4.18		3.95
TOTAL	20.24	20.79		19.90
AVERAGE	4.04	4.15		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534963.___0
FILE DATE AND TIME: 01/13/2006 22:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.161
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.335
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

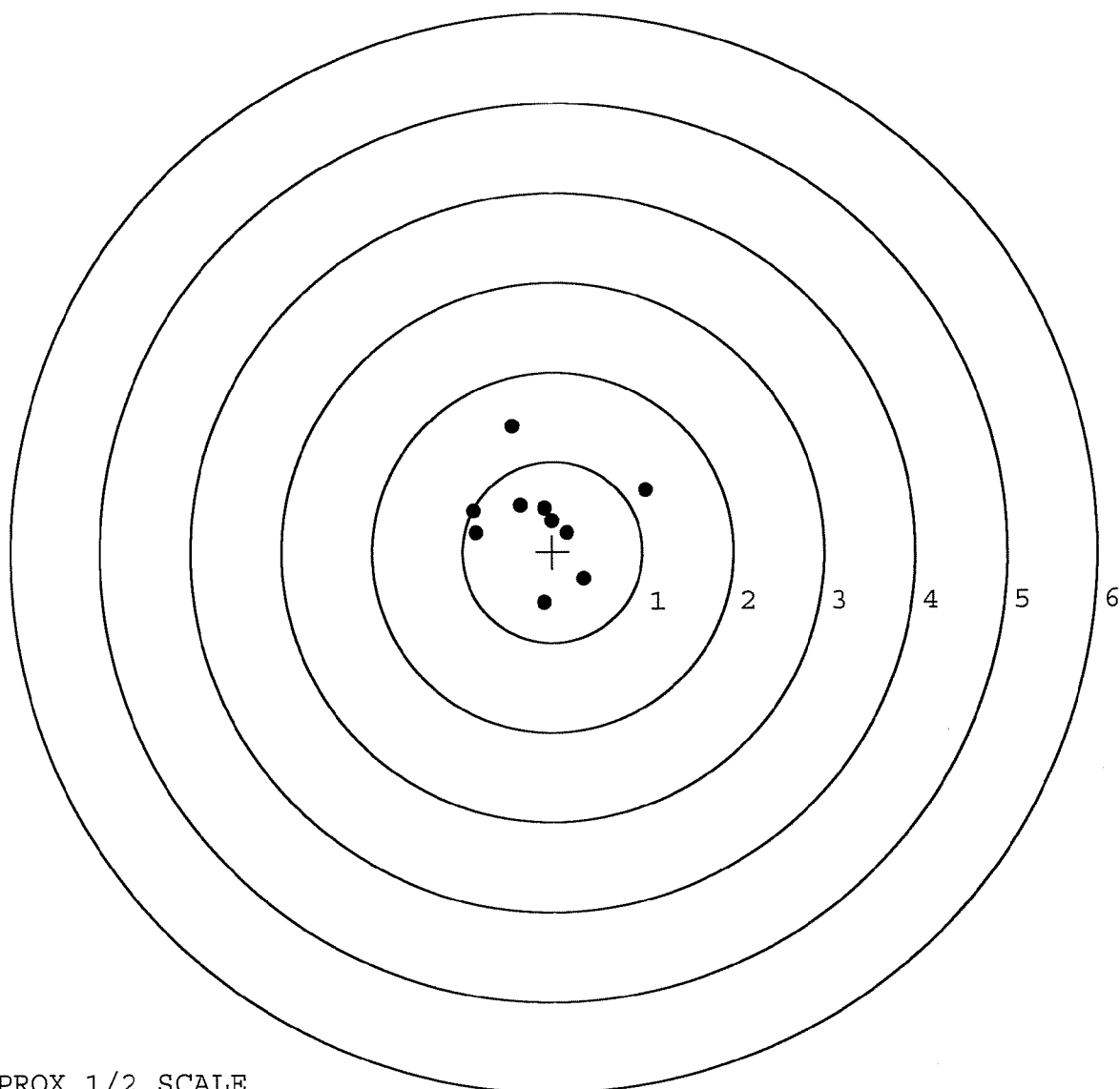
BARBER - M24 0088837

SERIAL NUMBER: G6534963. __0
TARGET NUMBER: 1
FILE DATE: 01/13/2006
FILE TIME: 22:26

X CENTROID: -0.118
Y CENTROID: 0.343
POA TO CENTROID: 0.363
HORZ SPREAD: 1.910
VERT SPREAD: 1.965
GROUP SPREAD: 1.941
MIN RADIUS: 0.111
MAX RADIUS: 1.200
MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.446	1.399
2:	1.035	0.678
3:	0.348	-0.304
4:	-0.100	-0.566
5:	-0.850	0.216
6:	-0.875	0.460
7:	-0.354	0.519
8:	-0.090	0.482
9:	-0.007	0.342
10:	0.163	0.209



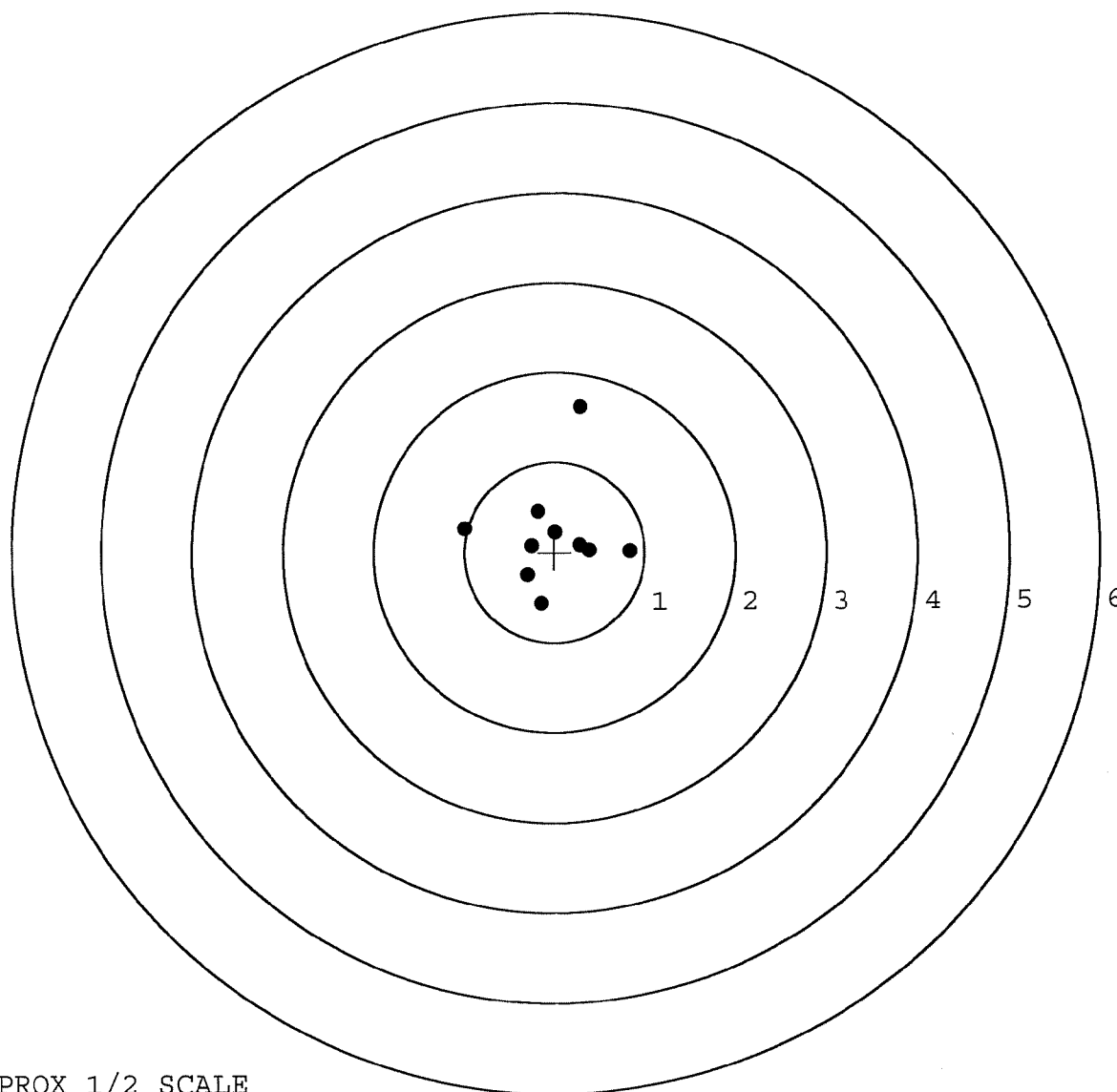
TARGET APPROX 1/2 SCALE

BARBER - M24 0088838

SERIAL NUMBER: G6534963. __0
 TARGET NUMBER: 2
 FILE DATE: 01/13/2006
 FILE TIME: 22:26

X CENTROID: -0.007
 Y CENTROID: 0.192
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.833
 VERT SPREAD: 2.184
 GROUP SPREAD: 2.229
 MIN RADIUS: 0.033
 MAX RADIUS: 1.451
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.296	1.611
2:	-0.995	0.272
3:	-0.151	-0.573
4:	-0.302	-0.253
5:	-0.254	0.076
6:	-0.185	0.456
7:	0.010	0.220
8:	0.282	0.081
9:	0.388	0.024
10:	0.838	0.009



TARGET APPROX 1/2 SCALE

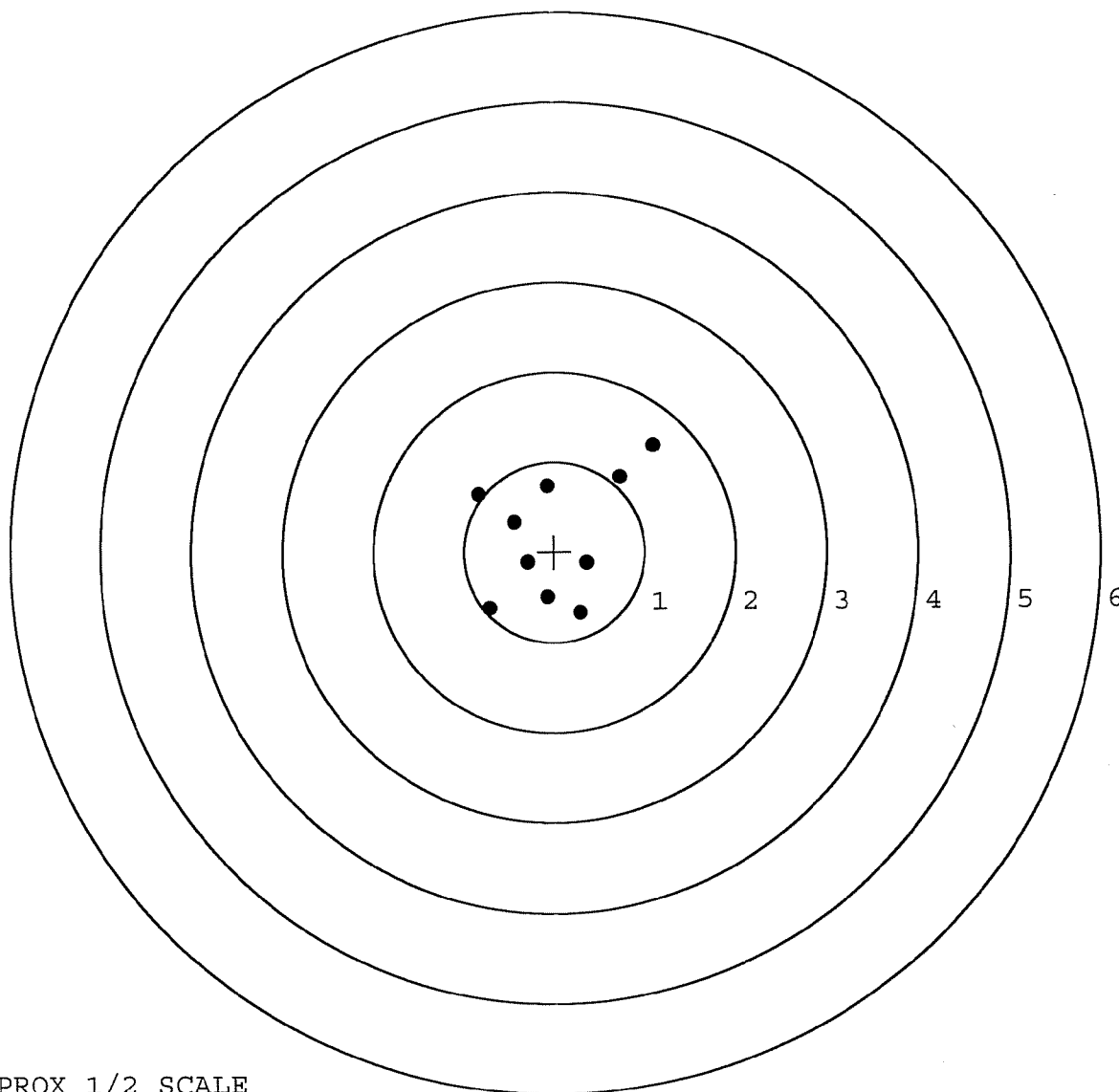
BARBER - M24 0088839

SERIAL NUMBER: G6534963. __0
 TARGET NUMBER: 3
 FILE DATE: 01/13/2006
 FILE TIME: 22:26

X CENTROID: 0.003
 Y CENTROID: 0.167
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.932
 VERT SPREAD: 1.852
 GROUP SPREAD: 2.555
 MIN RADIUS: 0.410
 MAX RADIUS: 1.487
 MEAN RADIUS: 0.799

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

POINT#	X	Y
1:	1.094	1.178
2:	0.727	0.827
3:	-0.075	0.732
4:	-0.838	0.643
5:	-0.441	0.333
6:	-0.295	-0.115
7:	-0.719	-0.623
8:	-0.075	-0.506
9:	0.291	-0.674
10:	0.362	-0.124



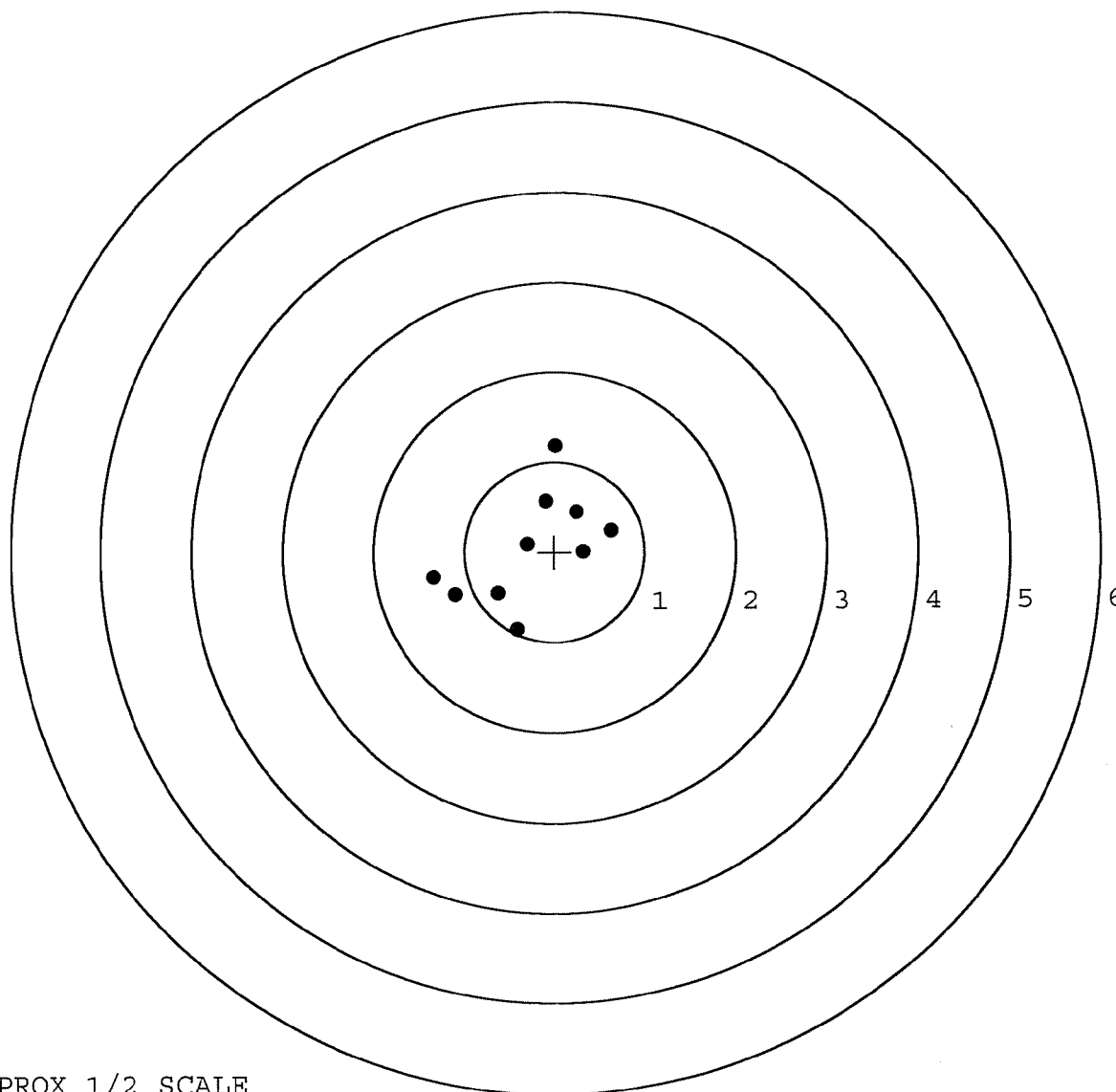
TARGET APPROX 1/2 SCALE

BARBER - M24 0088840

SERIAL NUMBER: G6534963. __0
 TARGET NUMBER: 4
 FILE DATE: 01/13/2006
 FILE TIME: 22:26

POINT#	X	Y
1:	0.017	1.174
2:	-0.098	0.566
3:	0.248	0.444
4:	0.629	0.237
5:	0.323	-0.006
6:	-0.306	0.093
7:	-0.628	-0.455
8:	-0.416	-0.865
9:	-1.104	-0.467
10:	-1.341	-0.278

X CENTROID: -0.268
 Y CENTROID: 0.044
 POA TO CENTROID: 0.271
 HORZ SPREAD: 1.970
 VERT SPREAD: 2.039
 GROUP SPREAD: 2.084
 MIN RADIUS: 0.062
 MAX RADIUS: 1.165
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



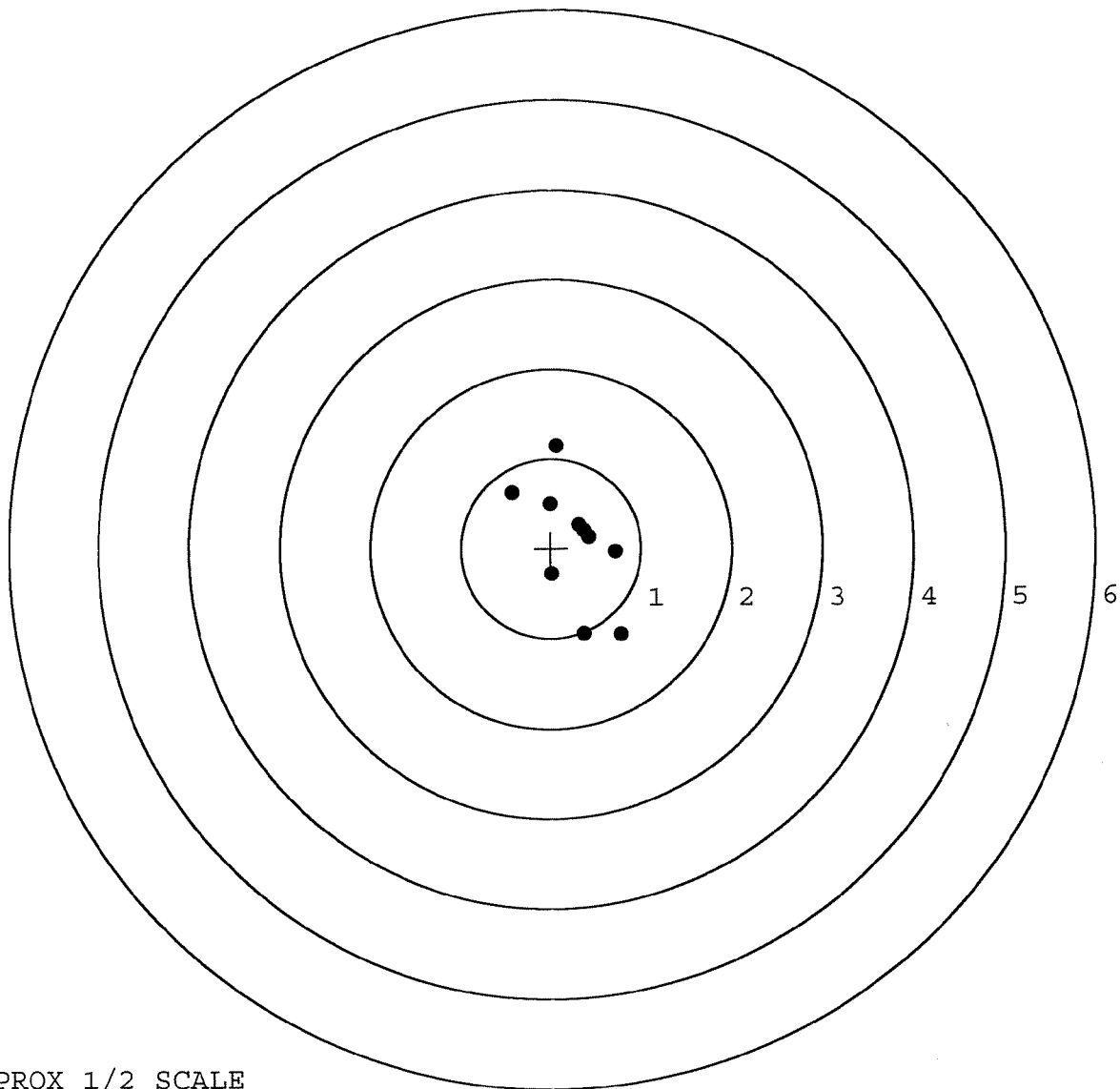
TARGET APPROX 1/2 SCALE

BARBER - M24 0088841

SERIAL NUMBER: G6534963. __ 0
TARGET NUMBER: 5
FILE DATE: 01/13/2006
FILE TIME: 22:26

POINT#	X	Y
1:	0.063	1.142
2:	-0.427	0.623
3:	-0.009	0.497
4:	0.314	0.264
5:	0.370	0.205
6:	0.423	0.127
7:	0.717	-0.042
8:	0.013	-0.292
9:	0.373	-0.959
10:	0.777	-0.966

X CENTROID: 0.261
Y CENTROID: 0.060
POA TO CENTROID: 0.268
HORZ SPREAD: 1.204
VERT SPREAD: 2.108
GROUP SPREAD: 2.226
MIN RADIUS: 0.175
MAX RADIUS: 1.148
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE