

BARBER - M24 0099764

G6521356

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

BARBER - M24 0099764 M2400099803

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



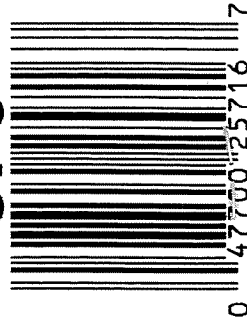
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521356

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6521356

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR <u>CPD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/4/06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	mgd
	D) OIL FIRING PIN ASSEMBLY		2-9-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.0</u>	3-15-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	3-15-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	3-15-06	DA
	J) ASSEMBLE STOCK		2-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-15-06	MDA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-16-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-16-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-16-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-17-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-17-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		3-15-06	MDA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.54</u> <u>2.48</u> <u>2.41</u> <u>2.48</u>	2-22-06	MDM
	C) FUNCTION		3-15-06	MDA
690	PACK		3-22-06	DA

BARBER - M24 0099769
**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 2/8/06

 TESTER MTM & R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.66	2.65		2.55	
PULL #2	2.33	2.67		2.57	
PULL #3	2.43	2.38		2.51	
PULL #4	2.59	2.52		2.56	
PULL #5	2.36	2.66		2.53	
TOTAL	12.37	12.88		12.72	
AVERAGE	2.47	2.58		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.23		
PULL #2	2.89	3.26		
PULL #3	2.95	3.03		
PULL #4	3.04	3.18		
PULL #5	2.99	3.09		
TOTAL	14.86	15.79		
AVERAGE	2.97	3.16		

	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	4.20	4.06		4.01
PULL #2	3.89	3.82		4.01
PULL #3	3.89	4.06		4.00
PULL #4	3.94	3.85		4.07
PULL #5	4.19	4.05		4.06
TOTAL	20.11	19.84		20.15
AVERAGE	4.02	3.97		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521356.___0
FILE DATE AND TIME: 02/17/2006 06:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

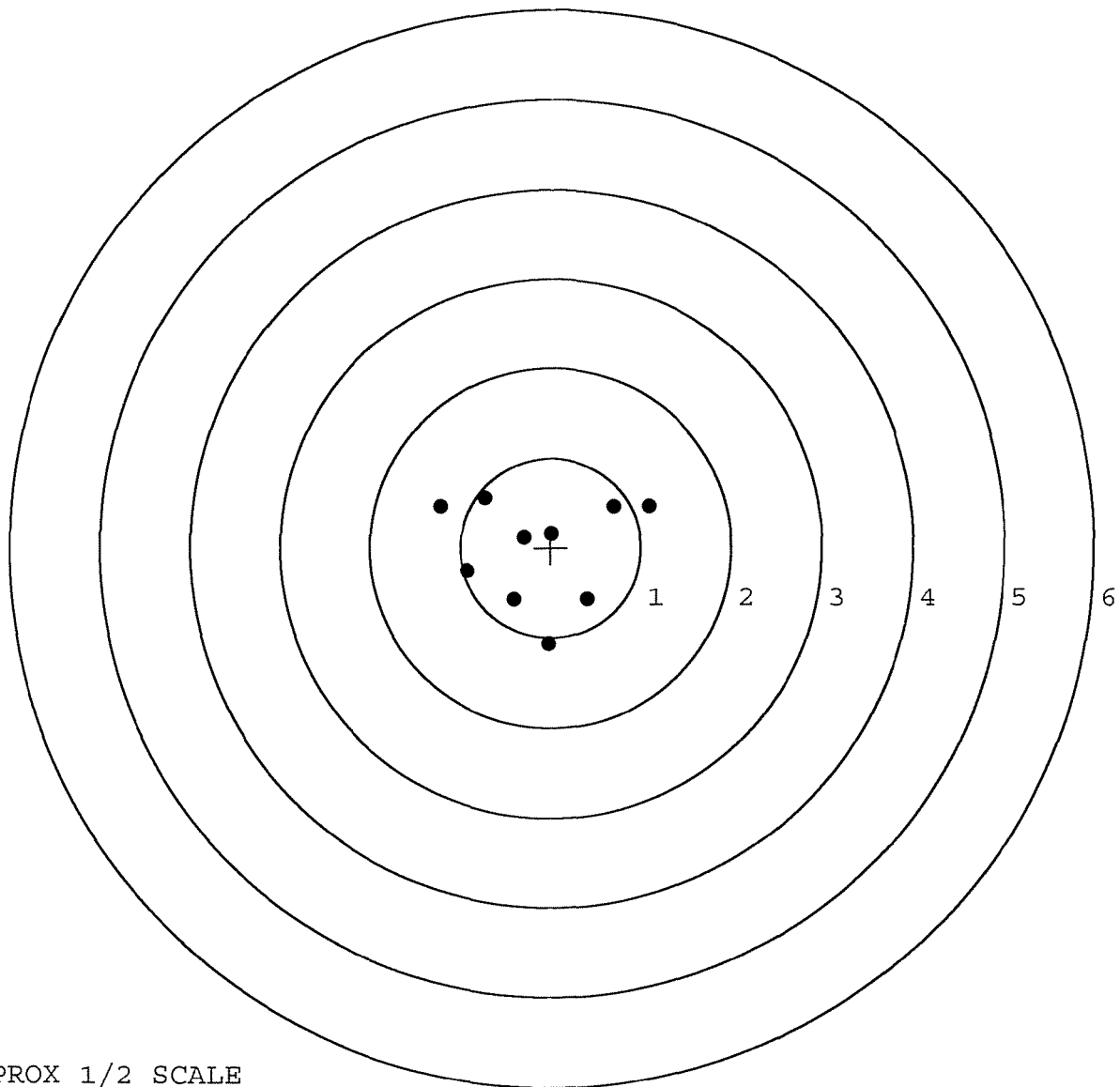
The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.337
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.127

BARBER - M24 0099771

SERIAL NUMBER: G6521356. __0
 TARGET NUMBER: 1
 FILE DATE: 02/17/2006
 FILE TIME: 06:51

POINT#	X	Y
1:	0.410	-0.574
2:	-0.021	-1.077
3:	-0.408	-0.581
4:	-0.922	-0.266
5:	-1.221	0.458
6:	-0.727	0.558
7:	-0.299	0.118
8:	0.012	0.155
9:	0.695	0.464
10:	1.087	0.460

X CENTROID: -0.139
 Y CENTROID: -0.028
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.308
 VERT SPREAD: 1.635
 GROUP SPREAD: 2.308
 MIN RADIUS: 0.217
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0099772

SERIAL NUMBER: G6521356. __0

TARGET NUMBER: 2

FILE DATE: 02/17/2006

FILE TIME: 06:51

X CENTROID: -0.097

Y CENTROID: -0.111

POA TO CENTROID: 0.148

HORZ SPREAD: 1.155

VERT SPREAD: 1.521

GROUP SPREAD: 1.910

MIN RADIUS: 0.066

MAX RADIUS: 1.040

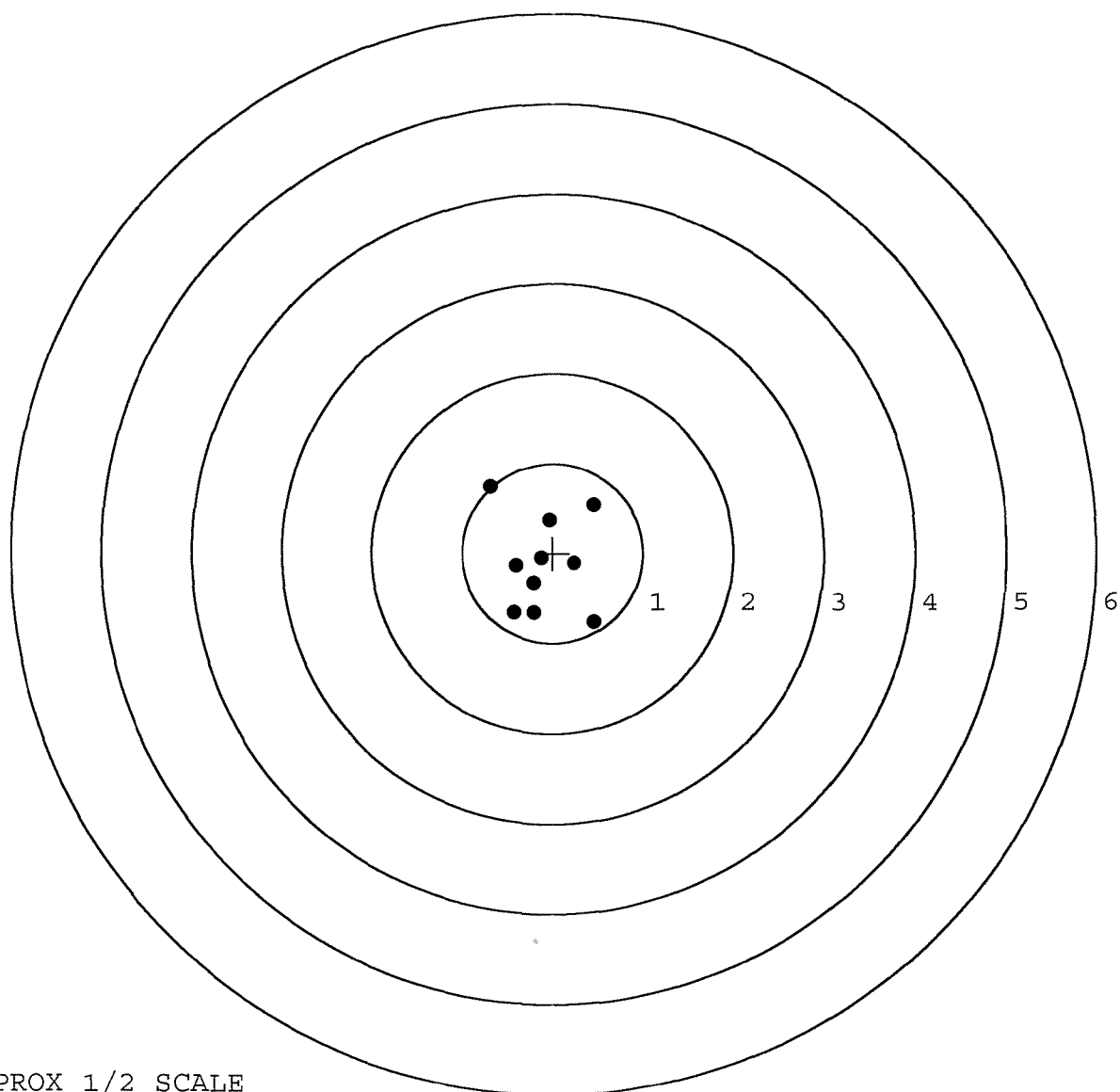
MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.466	-0.777
2:	0.456	0.540
3:	0.236	-0.114
4:	-0.037	0.371
5:	-0.689	0.744
6:	-0.133	-0.056
7:	-0.412	-0.145
8:	-0.209	-0.668
9:	-0.428	-0.670
10:	-0.219	-0.338



TARGET APPROX 1/2 SCALE

BARBER - M24 0099773

SERIAL NUMBER: G6521356. __0

TARGET NUMBER: 3

FILE DATE: 02/17/2006

FILE TIME: 06:51

X CENTROID: 0.197

Y CENTROID: -0.030

POA TO CENTROID: 0.200

HORZ SPREAD: 2.721

VERT SPREAD: 1.675

GROUP SPREAD: 2.788

MIN RADIUS: 0.266

MAX RADIUS: 1.825

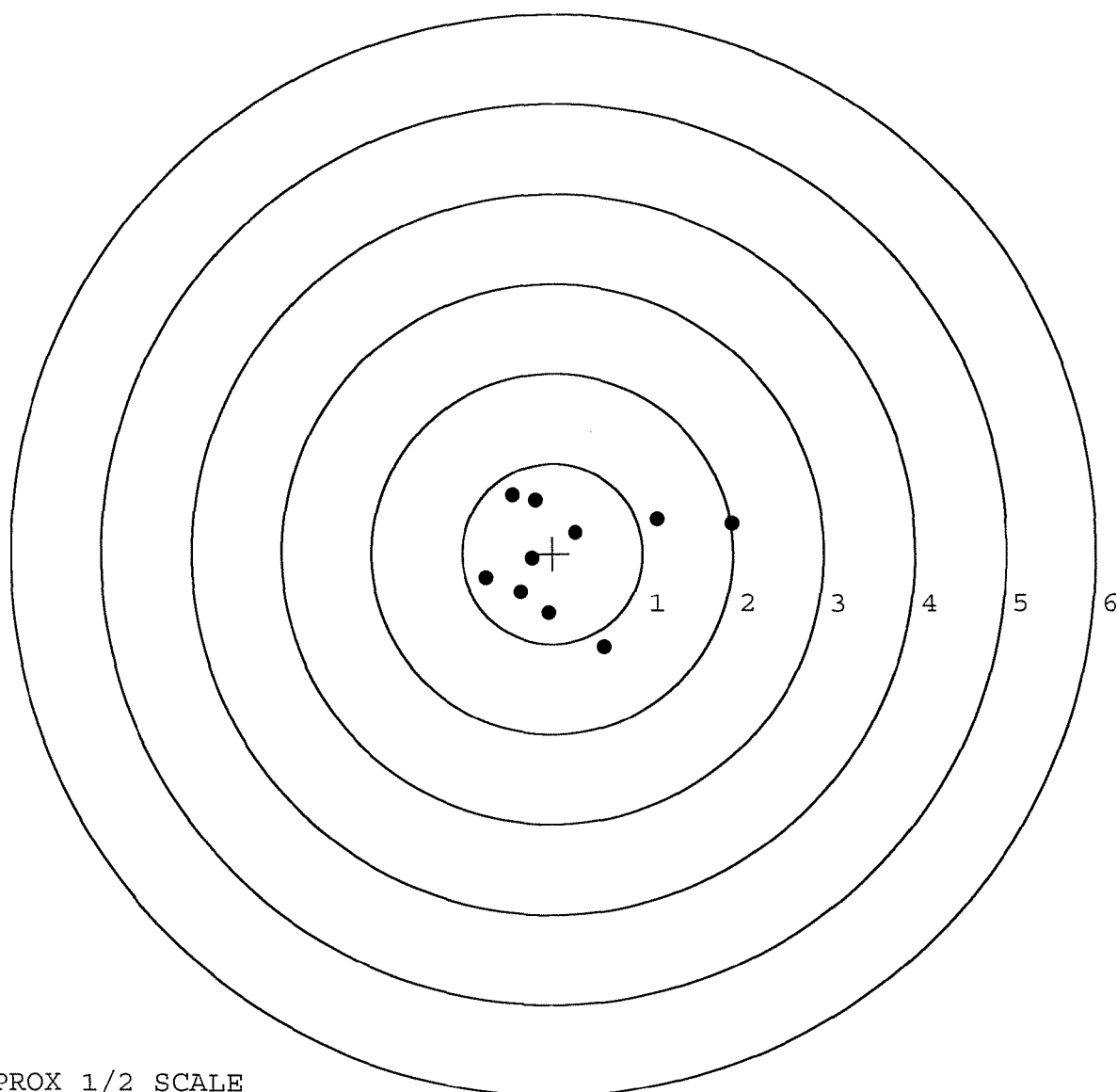
MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.987	0.328
2:	1.160	0.377
3:	0.578	-1.034
4:	-0.046	-0.664
5:	-0.350	-0.439
6:	-0.233	-0.055
7:	-0.734	-0.279
8:	0.257	0.229
9:	-0.196	0.592
10:	-0.451	0.641



TARGET APPROX 1/2 SCALE

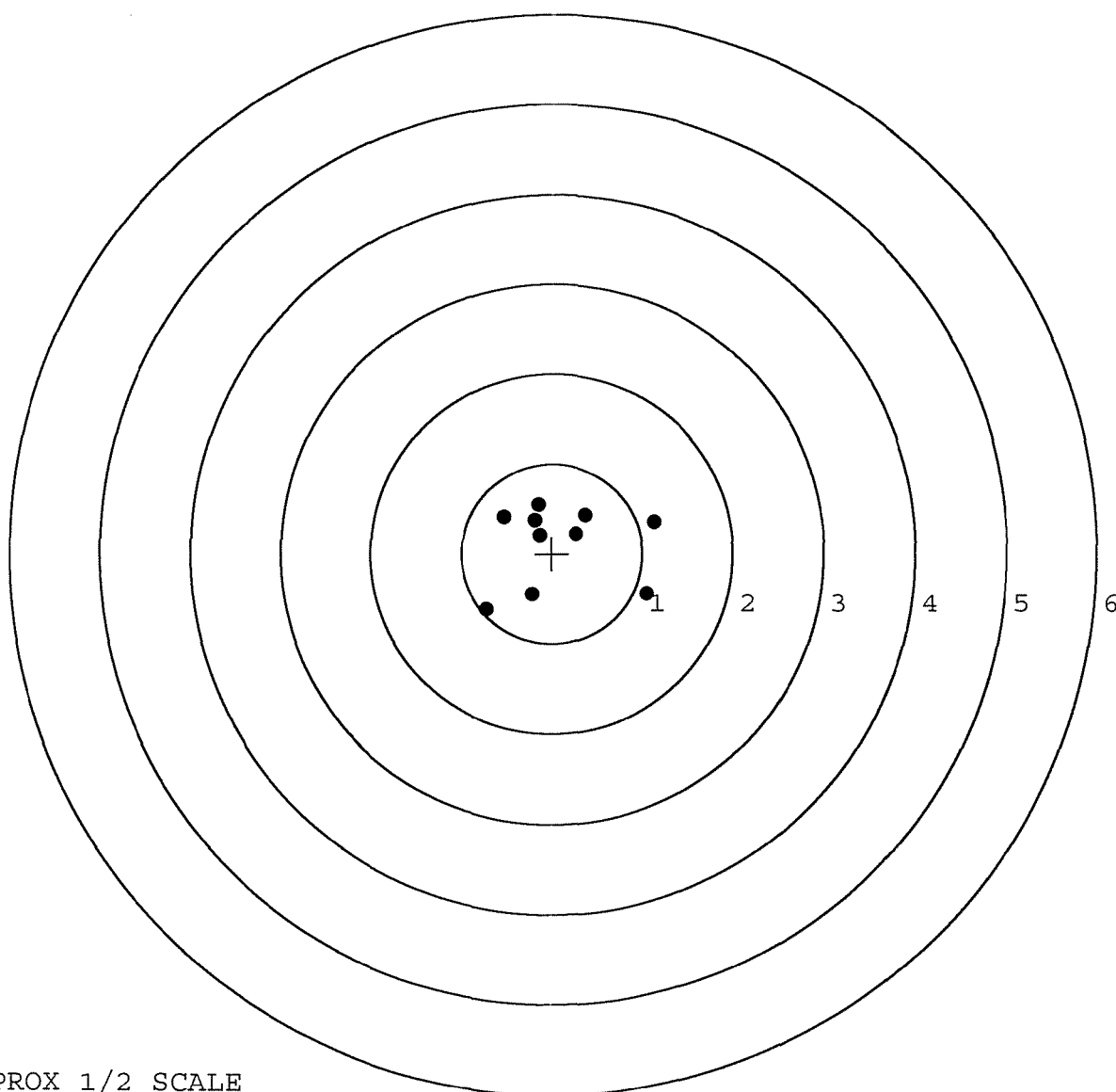
BARBER - M24 0099774

SERIAL NUMBER: G6521356. __0
TARGET NUMBER: 4
FILE DATE: 02/17/2006
FILE TIME: 06:51

X CENTROID: 0.083
Y CENTROID: 0.099
POA TO CENTROID: 0.129
HORZ SPREAD: 1.850
VERT SPREAD: 1.169
GROUP SPREAD: 1.807
MIN RADIUS: 0.216
MAX RADIUS: 1.113
MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.050	-0.453
2:	1.127	0.351
3:	-0.222	-0.458
4:	-0.723	-0.625
5:	0.369	0.428
6:	0.263	0.218
7:	-0.145	0.204
8:	-0.195	0.368
9:	-0.158	0.544
10:	-0.537	0.411



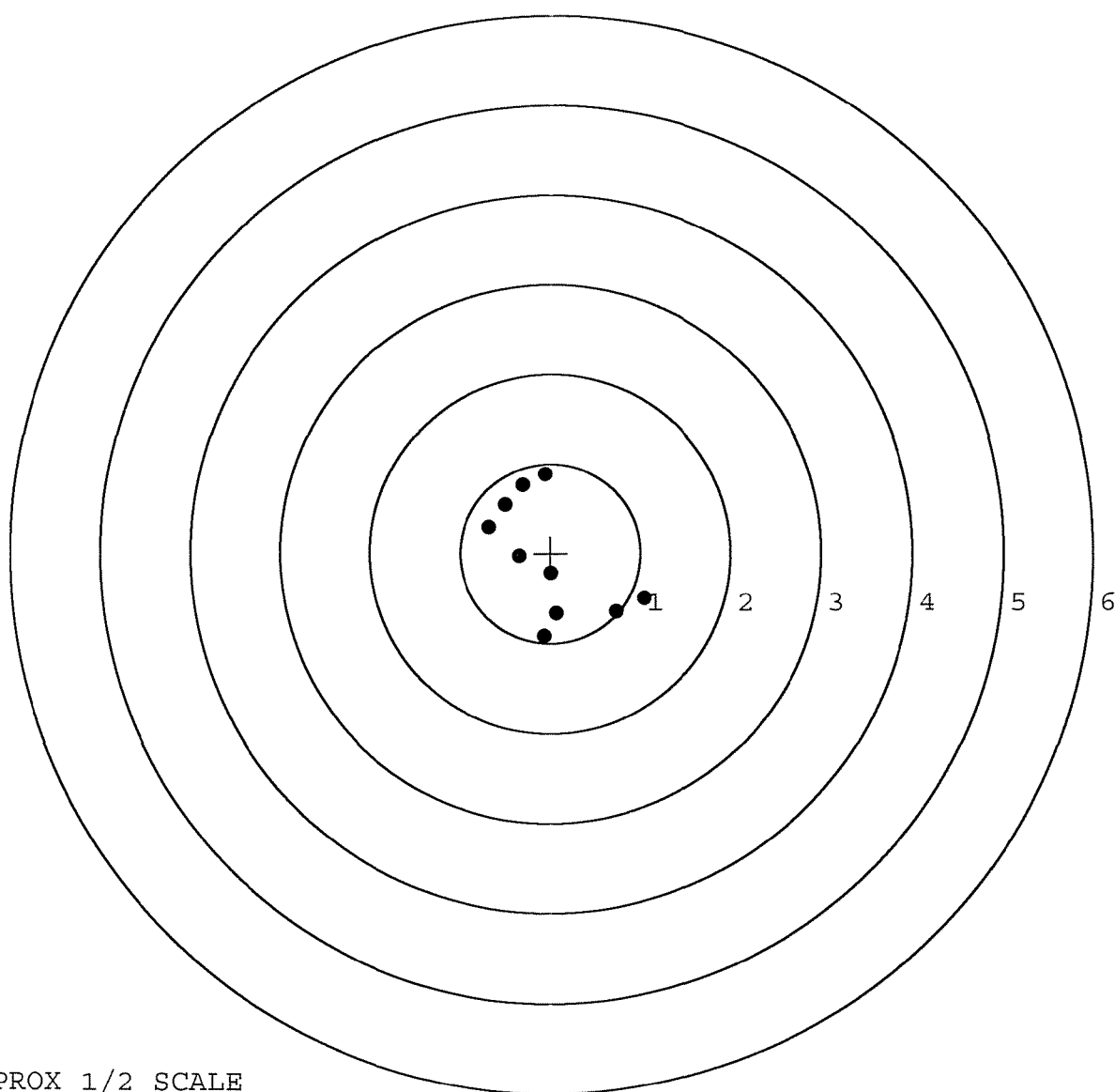
TARGET APPROX 1/2 SCALE

BARBER - M24 0099775

SERIAL NUMBER: G6521356. __0
 TARGET NUMBER: 5
 FILE DATE: 02/17/2006
 FILE TIME: 06:51

POINT#	X	Y
1:	1.042	-0.509
2:	0.732	-0.659
3:	-0.077	-0.928
4:	0.064	-0.674
5:	-0.003	-0.233
6:	-0.353	-0.037
7:	-0.681	0.287
8:	-0.501	0.546
9:	-0.312	0.766
10:	-0.061	0.886

X CENTROID: -0.015
 Y CENTROID: -0.056
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.723
 VERT SPREAD: 1.814
 GROUP SPREAD: 1.898
 MIN RADIUS: 0.178
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.746
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE