

BARBER - M24 0089531

G 6535208

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

BARBER - M24 0089531 **M2400089570**

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



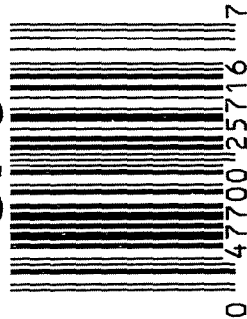
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535208

UPC



BARBER - M24 0089533

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 # G653 5208

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 02 2006 OPERATOR <u>CPD</u>	5-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-06	DA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-6-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	6-5-06	RA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u>	<u>2.5</u>	<u>2.5</u>	6-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				6-6-06	mjm
	I) FIRING PIN INDENT .020 MIN	<u>1024</u>	<u>1023</u>	<u>1024</u>	6-5-06	RA
	J) ASSEMBLE STOCK				5-24-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				6-6-06	mjm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				5-24-06	L.P.D.
	M) IRON SIGHT ALIGNMENT				5-24-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				5-24-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS		FAIL		
		PASS		FAIL	5-30-06	L.P.D.
	MALFUNCTION	CORRECTION				
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
660	INSPECT FOR LIVE AMMO				5-30-06	mjm
670	FINAL INSPECTION A) HEADSPACE				6-6-06	mjm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>231</u>	<u>279</u>	<u>276</u> <u>287</u> <u>285</u>	6-2-06	A
	C) FUNCTION				6-6-06	mjm
690	PACK				11/14/06	RA

BARBER - M24 0089536
**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 5-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	243	247		244	
PULL #2	246	247		258	
PULL #3	240	241		250	
PULL #4	253	239		254	
PULL #5	243	246		254	
TOTAL	1225	1220		1260	
AVERAGE	245	244		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	297		
PULL #2	310	301		
PULL #3	310	327		
PULL #4	317	298		
PULL #5	318	321		
TOTAL	1566	1544		
AVERAGE	313	308		

	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	409	409		411
PULL #2	399	394		405
PULL #3	402	404		411
PULL #4	408	425		420
PULL #5	411	420		402
TOTAL	2029	2052		2049
AVERAGE	405	410		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535208.___0
FILE DATE AND TIME: 05/30/2006 16:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

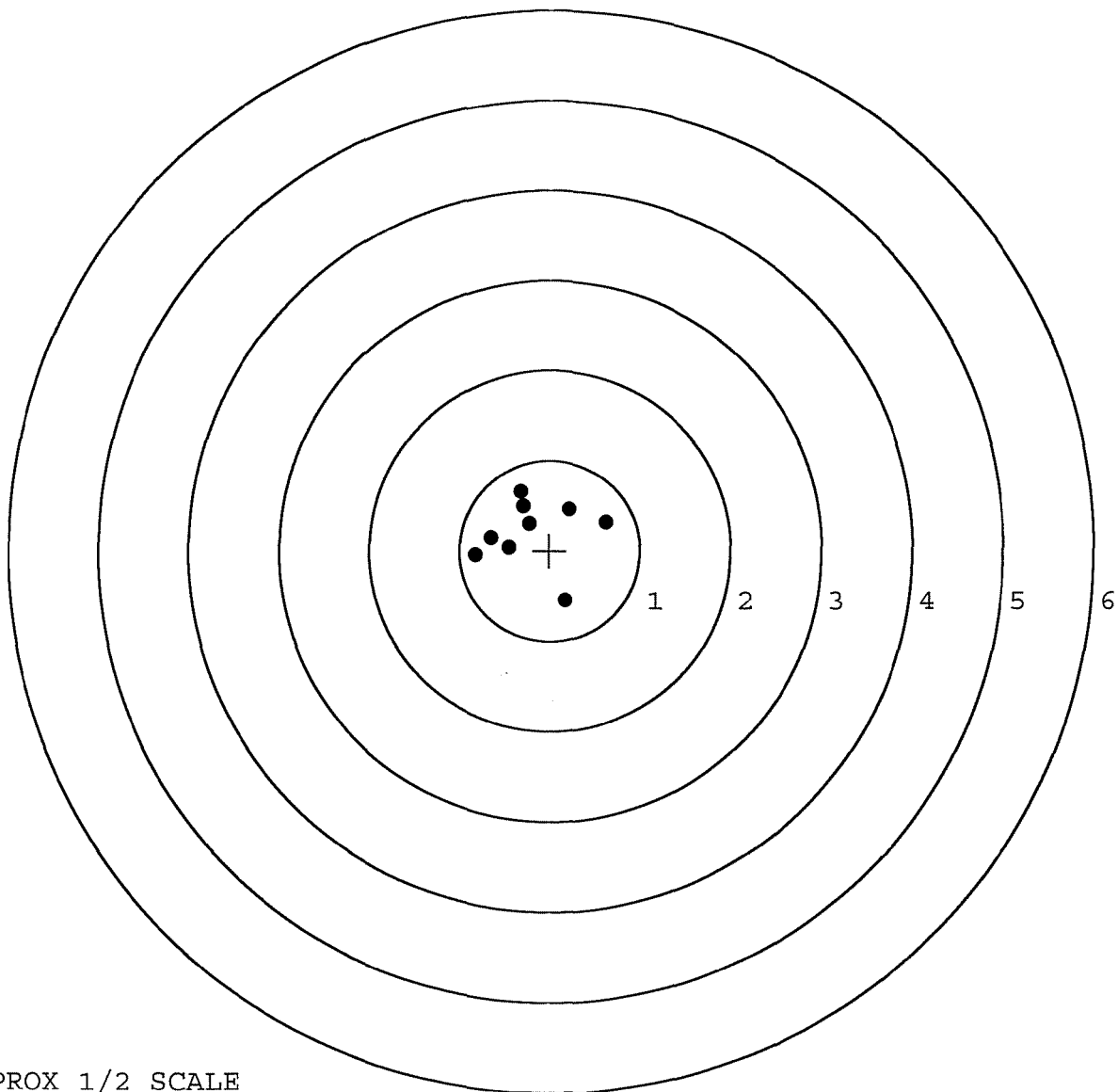
The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.432
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.314

BARBER - M24 0089538

SERIAL NUMBER: G6535208. 0
TARGET NUMBER: 1
FILE DATE: 05/30/2006
FILE TIME: 16:38

X CENTROID: -0.201
Y CENTROID: 0.209
POA TO CENTROID: 0.290
HORZ SPREAD: 1.444
VERT SPREAD: 1.198
GROUP SPREAD: 1.298
MIN RADIUS: 0.093
MAX RADIUS: 0.845
MEAN RADIUS: 0.454
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.824	-0.048
2:	-0.658	0.142
3:	-0.450	0.037
4:	-0.233	0.297
5:	-0.233	0.297
6:	-0.295	0.489
7:	-0.325	0.650
8:	0.217	0.459
9:	0.620	0.320
10:	0.174	-0.548



TARGET APPROX 1/2 SCALE

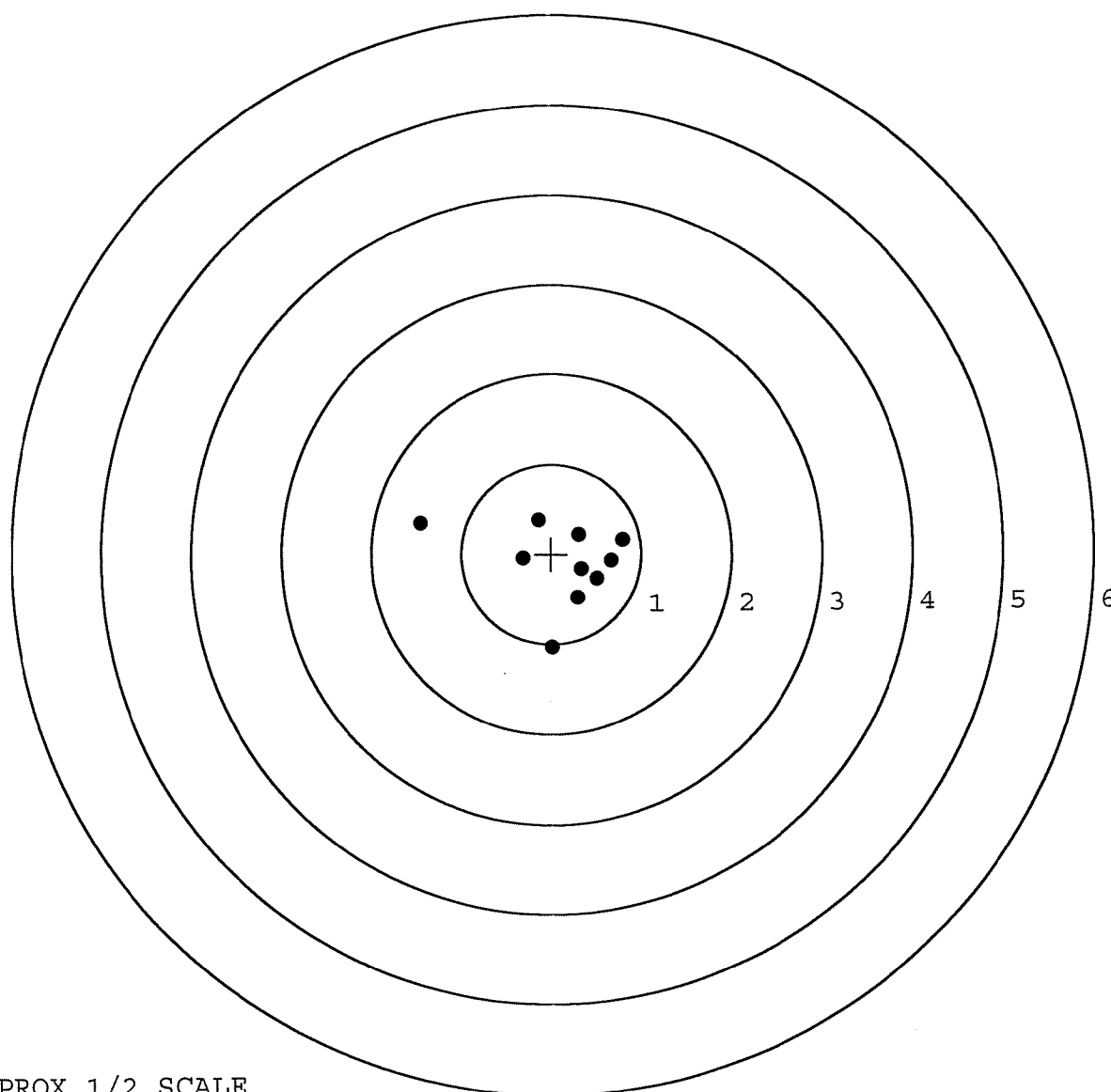
BARBER - M24 0089539

SERIAL NUMBER: G6535208. __0
 TARGET NUMBER: 2
 FILE DATE: 05/30/2006
 FILE TIME: 16:38

X CENTROID: 0.101
 Y CENTROID: -0.100
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.254
 VERT SPREAD: 1.416
 GROUP SPREAD: 2.262
 MIN RADIUS: 0.243
 MAX RADIUS: 1.619
 MEAN RADIUS: 0.634

POINT#	X	Y
1:	-1.455	0.347
2:	-0.318	-0.048
3:	-0.145	0.374
4:	0.307	0.219
5:	0.799	0.160
6:	0.667	-0.075
7:	0.510	-0.277
8:	0.334	-0.167
9:	0.008	-1.042
10:	0.299	-0.490

IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

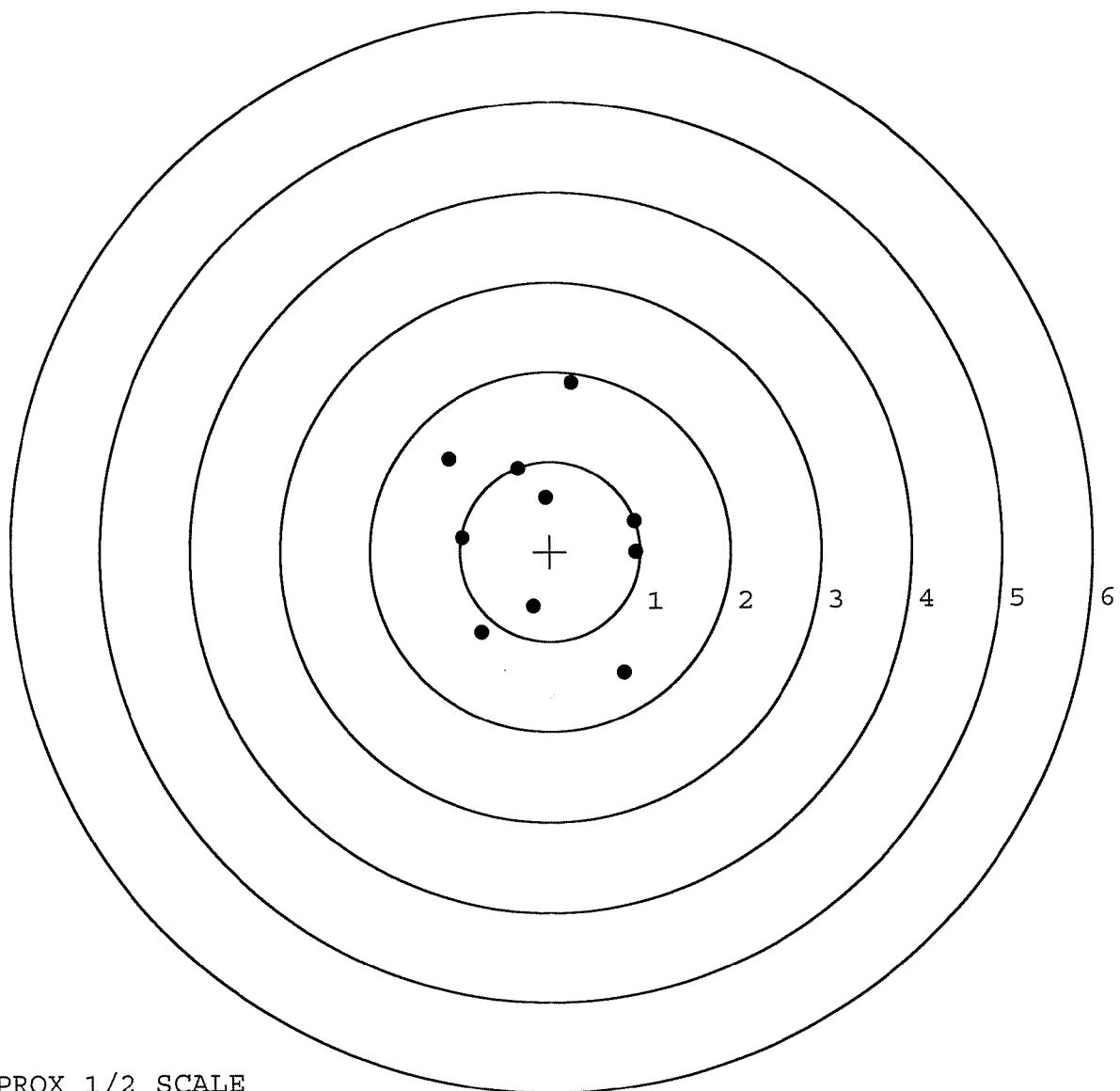
BARBER - M24 0089540

SERIAL NUMBER: G6535208. __0
TARGET NUMBER: 3
FILE DATE: 05/30/2006
FILE TIME: 16:38

X CENTROID: -0.051
Y CENTROID: 0.204
POA TO CENTROID: 0.210
HORZ SPREAD: 2.074
VERT SPREAD: 3.224
GROUP SPREAD: 3.276
MIN RADIUS: 0.390
MAX RADIUS: 1.781
MEAN RADIUS: 1.110

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

PCINT#	X	Y
1:	-0.052	0.594
2:	-0.357	0.923
3:	0.241	1.876
4:	-1.122	1.027
5:	-0.976	0.156
6:	-0.764	-0.900
7:	-0.190	-0.617
8:	0.824	-1.348
9:	0.952	-0.012
10:	0.939	0.338



TARGET APPROX 1/2 SCALE

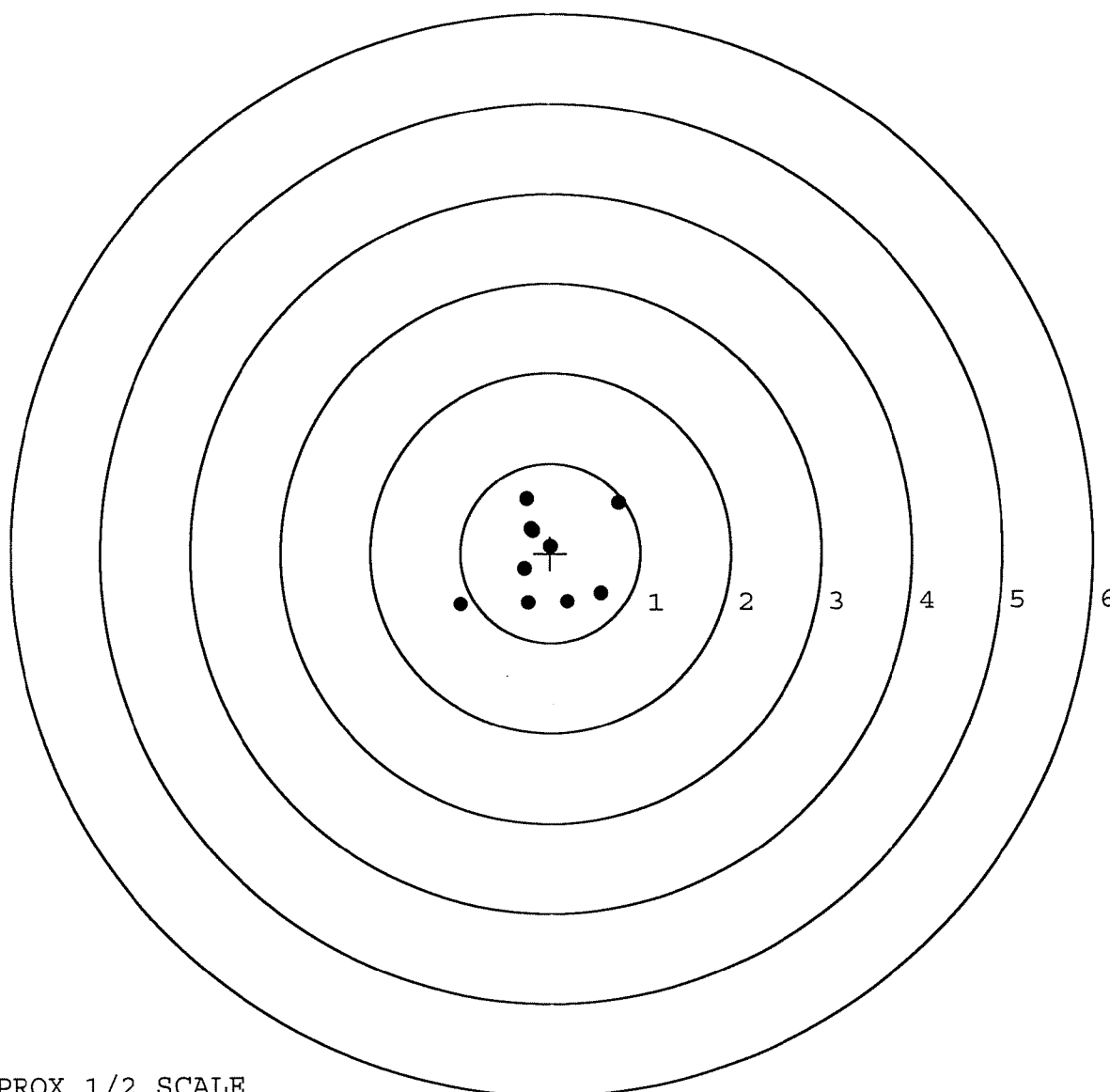
BARBER - M24 0089541

SERIAL NUMBER: G6535208. __0
TARGET NUMBER: 4
FILE DATE: 05/30/2006
FILE TIME: 16:38

X CENTROID: -0.071
Y CENTROID: -0.054
POA TO CENTROID: 0.089
HORZ SPREAD: 1.769
VERT SPREAD: 1.174
GROUP SPREAD: 2.096
MIN RADIUS: 0.149
MAX RADIUS: 1.065
MEAN RADIUS: 0.571

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

POINT#	X	Y
1:	-0.263	0.606
2:	-0.217	0.268
3:	-0.004	0.079
4:	-0.289	-0.180
5:	-0.250	-0.559
6:	0.188	-0.544
7:	0.565	-0.452
8:	0.765	0.557
9:	-1.004	-0.568
10:	-0.199	0.250



TARGET APPROX 1/2 SCALE

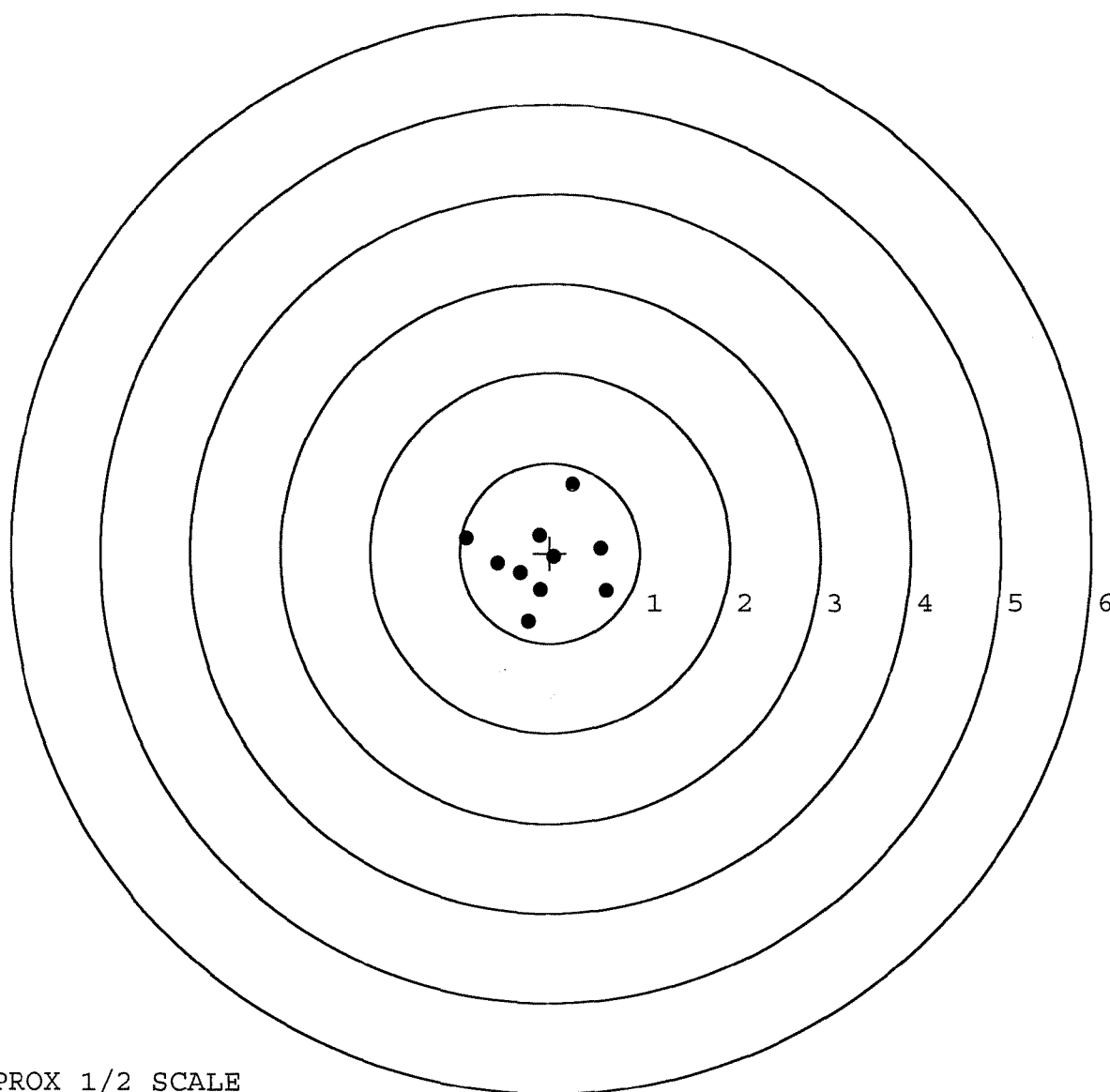
BARBER - M24 0089542

SERIAL NUMBER: G6535208. 0
TARGET NUMBER: 5
FILE DATE: 05/30/2006
FILE TIME: 16:38

X CENTROID: -0.082
Y CENTROID: -0.081
POA TO CENTROID: 0.115
HORZ SPREAD: 1.559
VERT SPREAD: 1.520
GROUP SPREAD: 1.595
MIN RADIUS: 0.130
MAX RADIUS: 0.899
MEAN RADIUS: 0.547

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

POINT#	X	Y
1:	0.248	0.755
2:	0.568	0.058
3:	0.629	-0.419
4:	-0.114	0.199
5:	0.042	-0.042
6:	-0.112	-0.409
7:	-0.234	-0.765
8:	-0.330	-0.226
9:	-0.586	-0.125
10:	-0.930	0.162



TARGET APPROX 1/2 SCALE