

BARBER - M24 0166895

G 6590219

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

BARBER - M24 0166895 M2409166934

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

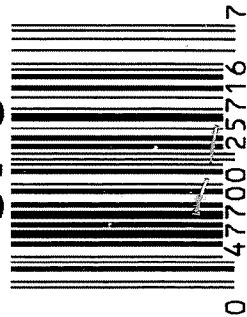
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590219

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 # G 6590219

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	9/26/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	W
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION		10-2-06	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/4/06	WTH
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/9/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-5-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/5-06	
670	FINAL INSPECTION A) HEADSPACE		10/9/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.34</u> <u>2.48</u> <u>2.45</u> <u>2.50</u>	10-6-06	DA
	C) FUNCTION		10/9/06	nom
690	PACK		11/4/06	DA

F004 REV 5/2006

BARBER - M24 0166900

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 10-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	239		255	
PULL #2	239	246		253	
PULL #3	246	243		254	
PULL #4	243	250		251	
PULL #5	250	249		247	
TOTAL	1219	1227		1260	
AVERAGE	243	245		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	293		
PULL #2	304	298		
PULL #3	307	302		
PULL #4	313	299		
PULL #5	311	300		
TOTAL	1538	1492		
AVERAGE	307	298		

	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	416	423		4.20
PULL #2	404	429		4.06
PULL #3	403	420		4.09
PULL #4	403	414		4.07
PULL #5	403	413		4.05
TOTAL	2029	2099		20.47
AVERAGE	405	419		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590219.___0
FILE DATE AND TIME: 10/06/2006 01:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

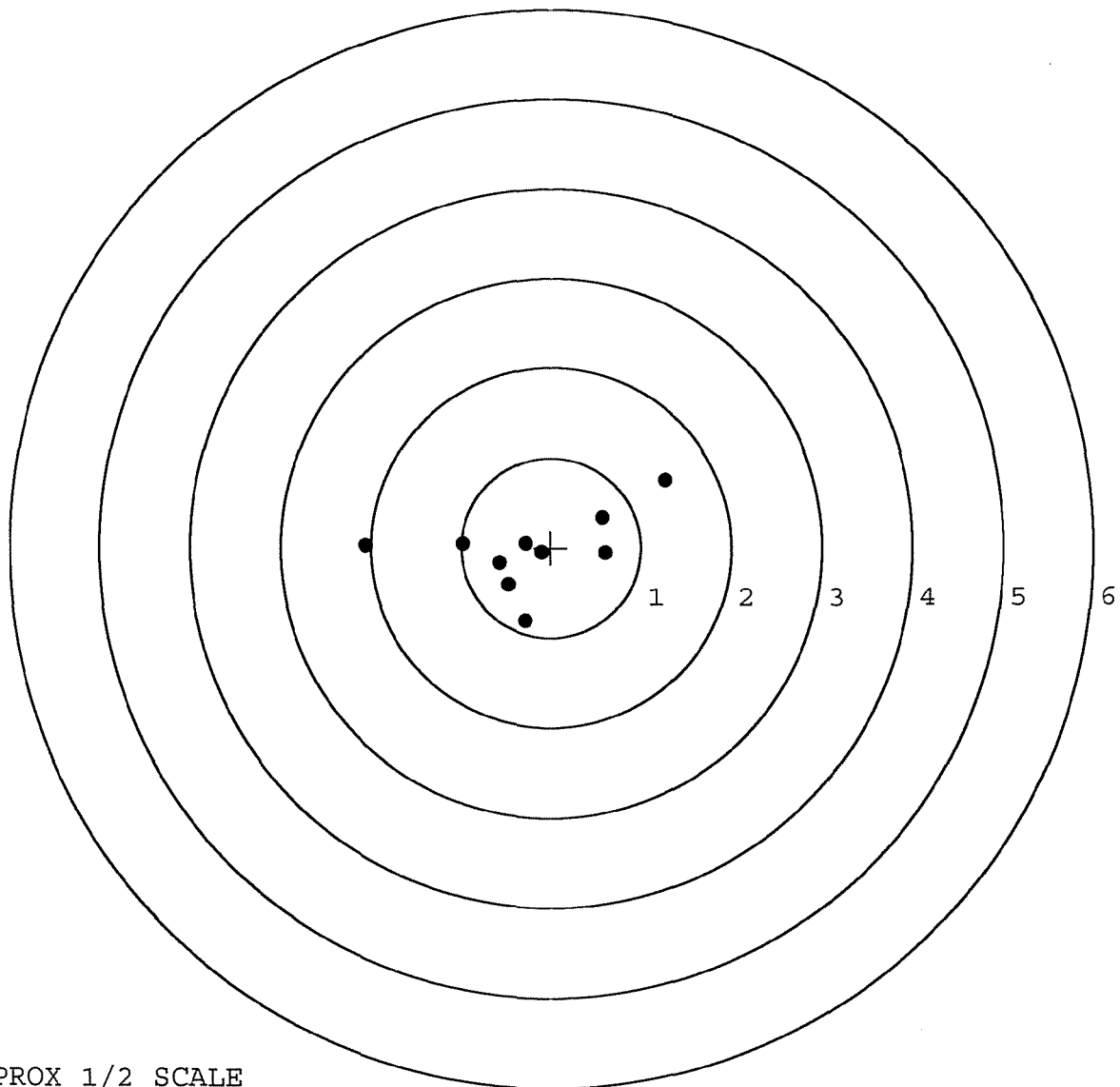
The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

BARBER - M24 0166902

SERIAL NUMBER: G6590219. __0
TARGET NUMBER: 1
FILE DATE: 10/06/2006
FILE TIME: 01:21

POINT#	X	Y
1:	1.271	0.747
2:	0.576	0.339
3:	0.609	-0.062
4:	-2.064	0.029
5:	-0.986	0.042
6:	-0.285	-0.816
7:	-0.479	-0.416
8:	-0.579	-0.175
9:	-0.104	-0.058
10:	-0.280	0.050

X CENTROID: -0.232
Y CENTROID: -0.032
POA TO CENTROID: 0.234
HORZ SPREAD: 3.335
VERT SPREAD: 1.563
GROUP SPREAD: 3.411
MIN RADIUS: 0.095
MAX RADIUS: 1.833
MEAN RADIUS: 0.786
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



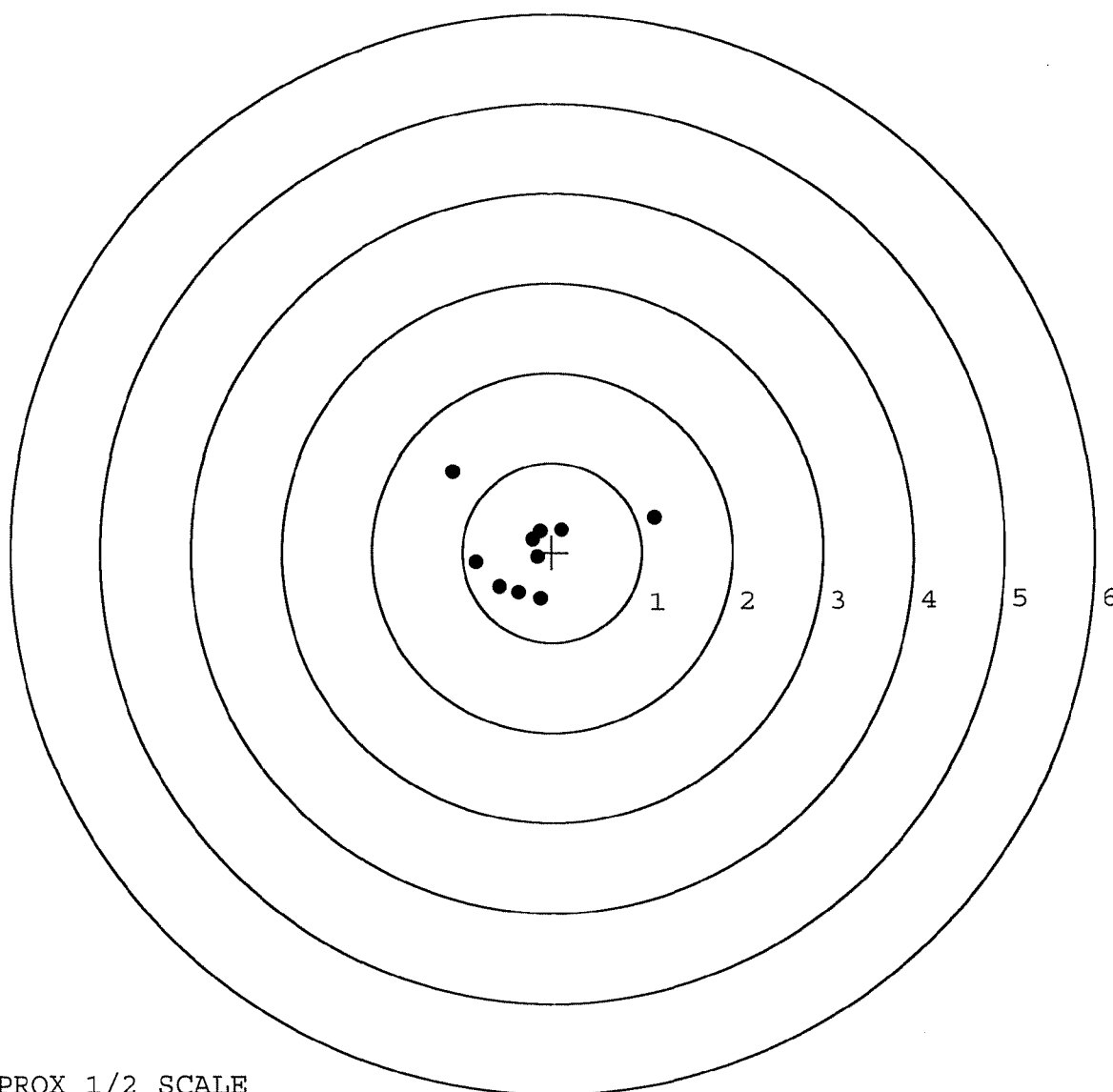
TARGET APPROX 1/2 SCALE

BARBER - M24 0166903

SERIAL NUMBER: G6590219. __0
 TARGET NUMBER: 2
 FILE DATE: 10/06/2006
 FILE TIME: 01:21

POINT#	X	Y
1:	1.139	0.382
2:	0.112	0.250
3:	-0.214	0.141
4:	-0.162	-0.057
5:	-0.127	-0.516
6:	-0.377	-0.447
7:	-0.589	-0.383
8:	-0.852	-0.107
9:	-1.100	0.902
10:	-0.132	0.237

X CENTROID: -0.230
 Y CENTROID: 0.040
 POA TO CENTROID: 0.234
 HORZ SPREAD: 2.239
 VERT SPREAD: 1.418
 GROUP SPREAD: 2.299
 MIN RADIUS: 0.102
 MAX RADIUS: 1.411
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



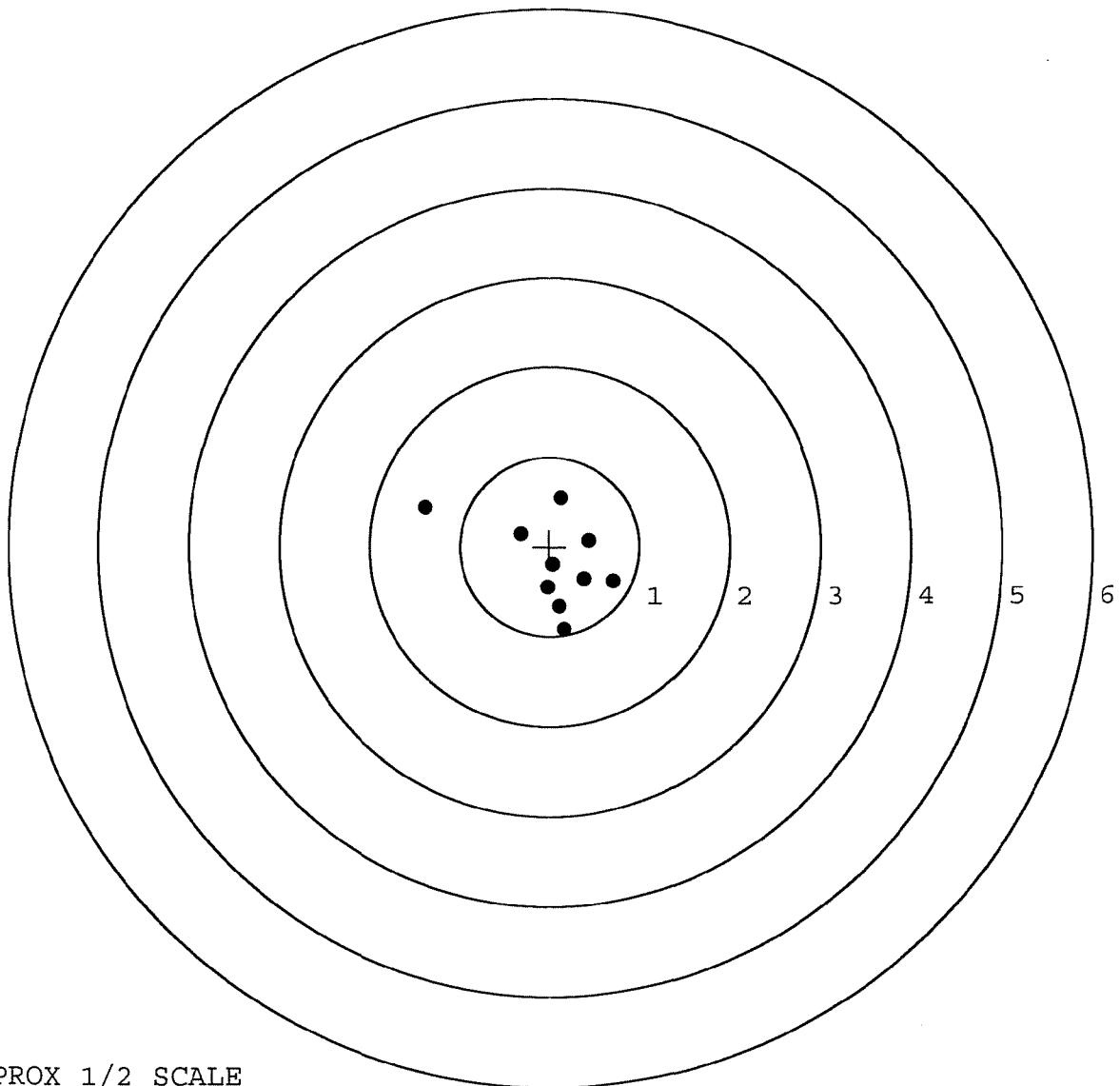
TARGET APPROX 1/2 SCALE

BARBER - M24 0166904

SERIAL NUMBER: G6590219. __0
TARGET NUMBER: 3
FILE DATE: 10/06/2006
FILE TIME: 01:21

POINT#	X	Y
1:	-1.385	0.445
2:	0.130	0.541
3:	-0.323	0.144
4:	0.160	-0.927
5:	0.111	-0.670
6:	0.712	-0.387
7:	0.386	-0.365
8:	0.435	0.068
9:	0.039	-0.205
10:	-0.025	-0.458

X CENTROID: 0.024
Y CENTROID: -0.181
POA TO CENTROID: 0.183
HORZ SPREAD: 2.097
VERT SPREAD: 1.468
GROUP SPREAD: 2.256
MIN RADIUS: 0.028
MAX RADIUS: 1.542
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



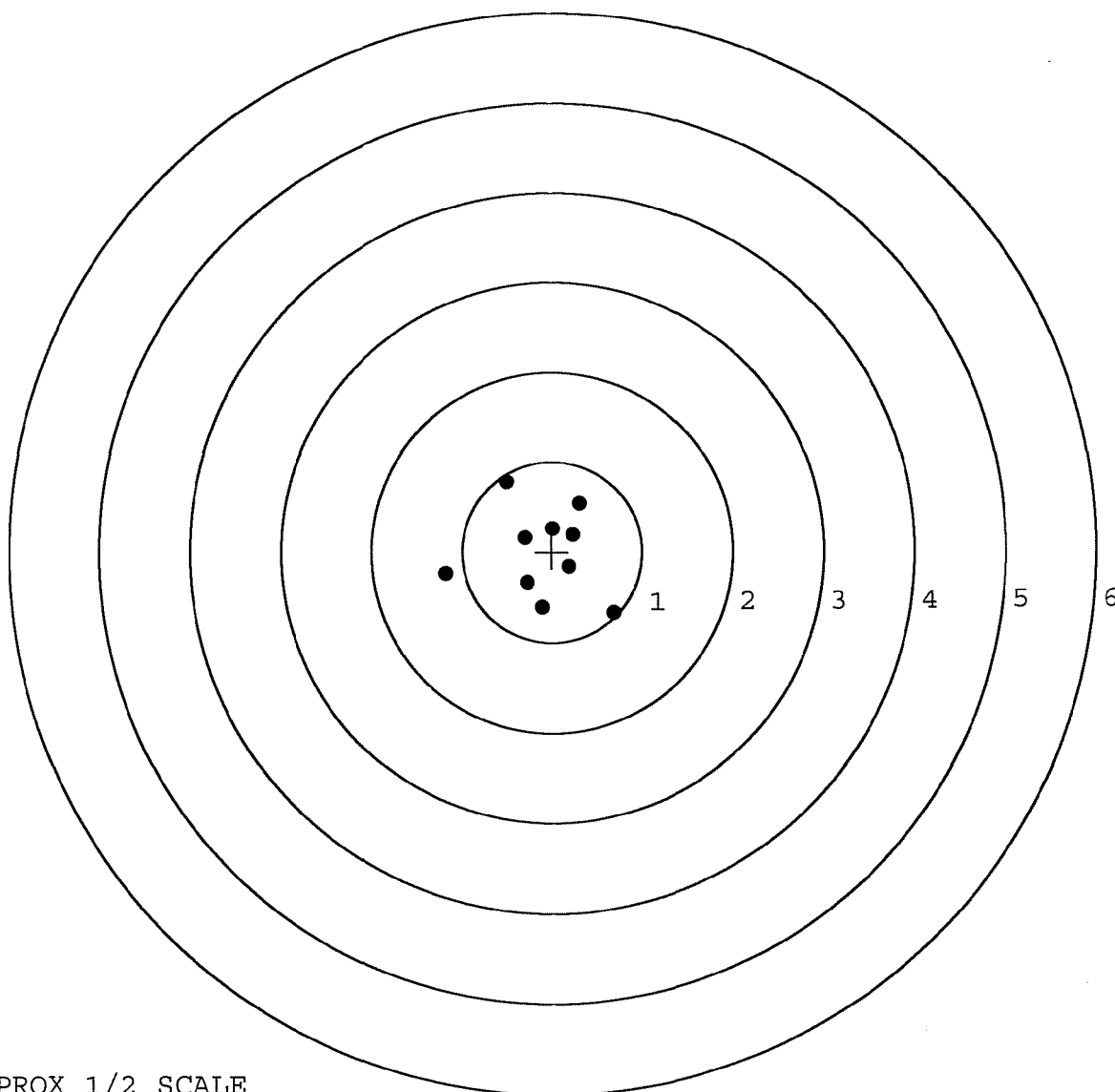
TARGET APPROX 1/2 SCALE

BARBER - M24 0166905

SERIAL NUMBER: G6590219.0
 TARGET NUMBER: 4
 FILE DATE: 10/06/2006
 FILE TIME: 01:21

POINT#	X	Y
1:	-1.186	-0.242
2:	-0.503	0.774
3:	-0.113	-0.616
4:	-0.275	-0.341
5:	0.192	-0.169
6:	0.690	-0.675
7:	0.312	0.534
8:	0.235	0.192
9:	-0.302	0.157
10:	0.013	0.257

X CENTROID: -0.094
 Y CENTROID: -0.013
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.876
 VERT SPREAD: 1.449
 GROUP SPREAD: 1.925
 MIN RADIUS: 0.269
 MAX RADIUS: 1.116
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



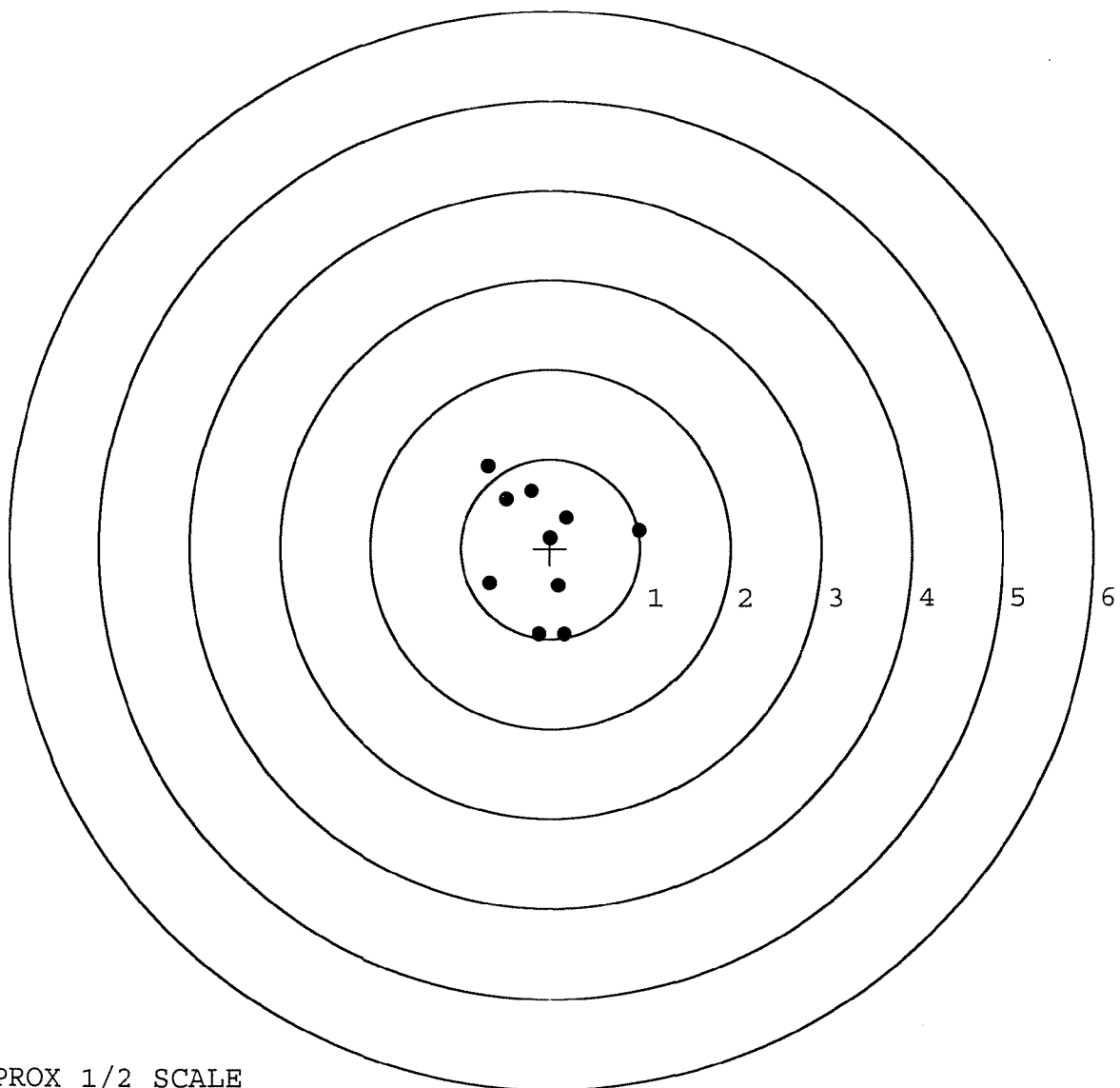
TARGET APPROX 1/2 SCALE

BARBER - M24 0166906

SERIAL NUMBER: G6590219. __0
TARGET NUMBER: 5
FILE DATE: 10/06/2006
FILE TIME: 01:21

POINT#	X	Y
1:	-0.133	-0.956
2:	0.157	-0.958
3:	0.091	-0.414
4:	-0.686	-0.388
5:	0.990	0.199
6:	-0.695	0.920
7:	-0.493	0.552
8:	-0.213	0.640
9:	0.182	0.340
10:	0.006	0.117

X CENTROID: -0.079
Y CENTROID: 0.005
POA TO CENTROID: 0.080
HORZ SPREAD: 1.685
VERT SPREAD: 1.878
GROUP SPREAD: 2.062
MIN RADIUS: 0.141
MAX RADIUS: 1.103
MEAN RADIUS: 0.722
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE