

BARBER - M24 0152330

G-6414428

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

BARBER - M24 0152369

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6414428

ORDER NO.
25716

19BZ



5716 G6414428



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



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



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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

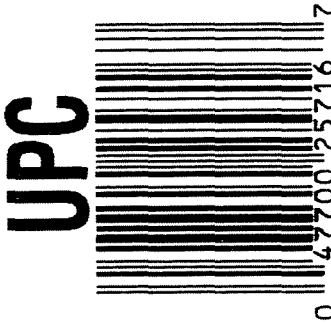
- INSTRUCTION BOOK 3518



DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6414428



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G641 4428

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	RT
607	CHECK HEADSPACE		12-28-04	RT
610	DIS-ASSEMBLE GUN		12-28-04	RT
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-28-04	RT
615	ROLLMARK CALIBER		12/29/04	RT
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/5/05	RT
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-21-05	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-21-05	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-21-05	RT
	D) OIL FIRING PIN ASSEMBLY		1-21-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.2</u> <u>5.0</u>	1-21-05	RT
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-21-05	RT
	H) TRIGGER PULL TEST AND RETAINABILITY		1-21-05	RT
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.021</u>	1-21-05	RT
	J) ASSEMBLE STOCK		1-21-05	RT
	K) ASSEMBLE SWIVEL STUDS		1-21-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-21-05	RT
	M) IRON SIGHT ALIGNMENT		1-21-05	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-21-05	RT
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	1-21-05	K
	MALFUNCTION <i>Feeds hard</i>	CORRECTION <i>OK</i>	1-21-05	K
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-21-05	K
655	FINAL INSPECTION A) HEADSPACE		1-21-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.43</u> <u>2.44</u> <u>2.46</u> <u>2.46</u>	1-21-05	RT
	C) FUNCTION		1-21-05	RT
660	PACK		1-22-05	DA

AVERAGE PULL FORCE BETWEEN

INITIAL & CYCLE 12335

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 1-17-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.47		2.54	
PULL #2	2.21	2.45		2.43	
PULL #3	2.21	2.43		2.43	
PULL #4	2.17	2.27		2.51	
PULL #5	2.23	2.25		2.58	
TOTAL	11.08	11.87		12.49	
AVERAGE	2.21	2.37		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.30		
PULL #2	3.30	3.32		
PULL #3	3.19	3.22		
PULL #4	3.28	3.28		
PULL #5	3.41	3.30		
TOTAL	16.46	16.42		
AVERAGE	3.29	3.28		

	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	4.30	4.43		4.41
PULL #2	4.59	4.16		4.19
PULL #3	4.20	3.98		4.30
PULL #4	4.51	4.32		4.21
PULL #5	4.66	4.26		4.20
TOTAL	22.26	21.15		21.31
AVERAGE	4.45	4.23		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414428.___0
FILE DATE AND TIME: 01/21/2005 09:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	0.333
The Average Point of Impact of the Five Target Set:	0.346
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.412
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.193
The Distance from Centroid Target #5 to Centroid Target #1:	0.014

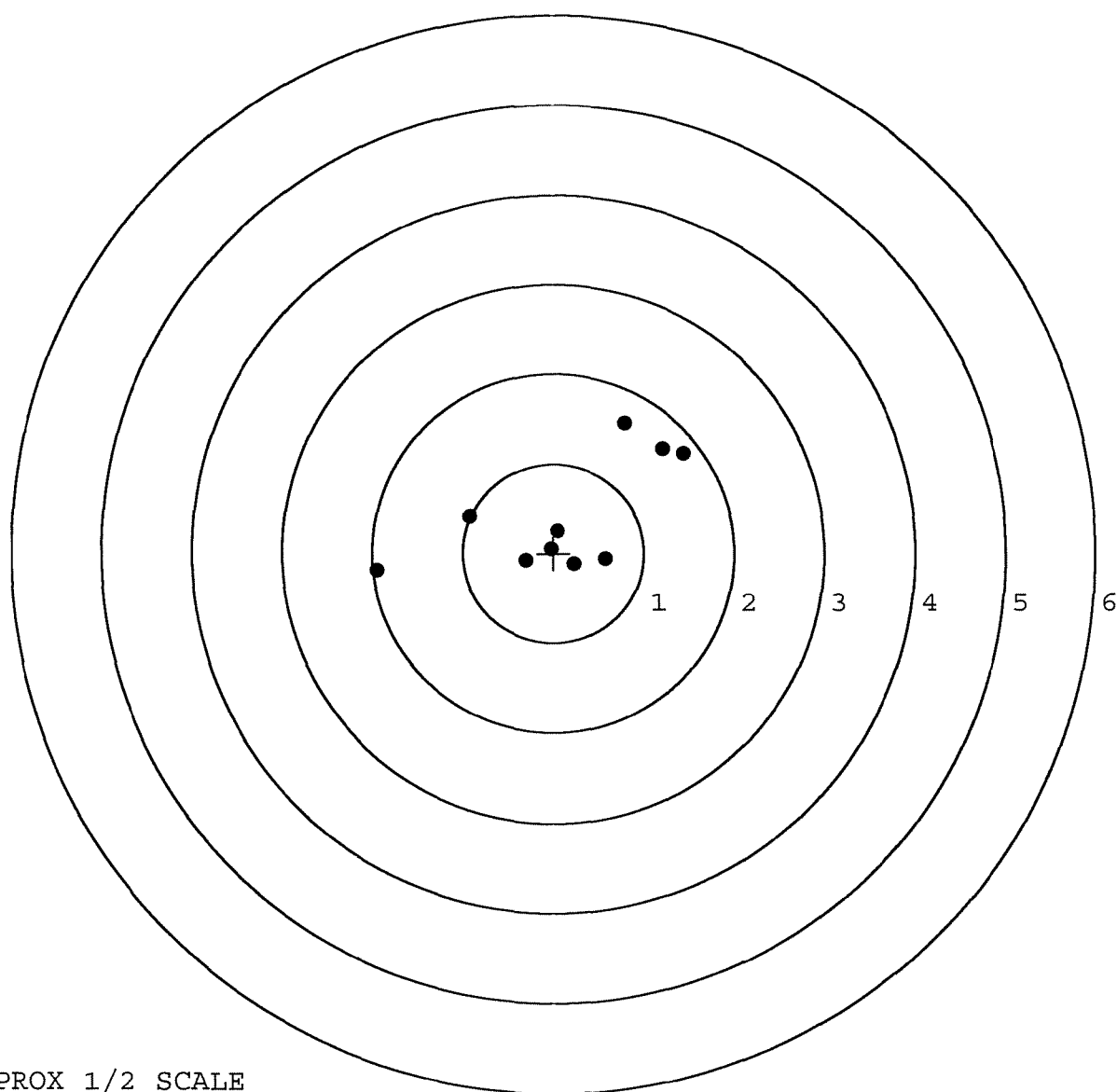
BARBER - M24 0152337

SERIAL NUMBER: G6414428. 0
TARGET NUMBER: 1
FILE DATE: 01/21/2005
FILE TIME: 09:15

X CENTROID: 0.109
Y CENTROID: 0.397
POA TO CENTROID: 0.412
HORZ SPREAD: 3.396
VERT SPREAD: 1.647
GROUP SPREAD: 3.641
MIN RADIUS: 0.160
MAX RADIUS: 2.144
MEAN RADIUS: 0.964

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

POINT#	X	Y
1:	1.446	1.116
2:	1.212	1.161
3:	0.788	1.449
4:	-0.921	0.411
5:	-1.950	-0.198
6:	-0.311	-0.081
7:	0.047	0.250
8:	-0.027	0.049
9:	0.575	-0.061
10:	0.233	-0.122



TARGET APPROX 1/2 SCALE

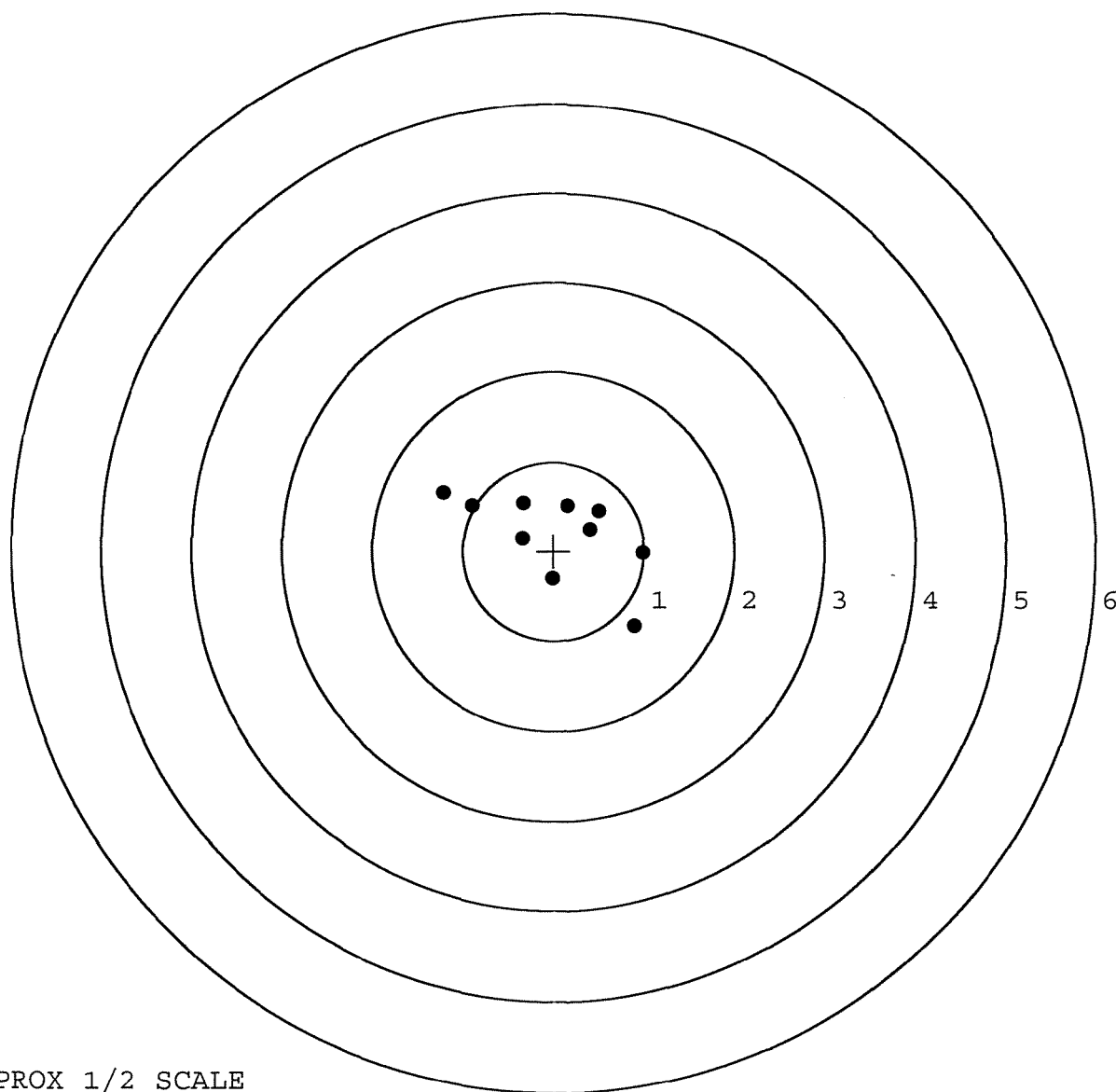
BARBER - M24 0152338

SERIAL NUMBER: G6414428. 0
TARGET NUMBER: 2
FILE DATE: 01/21/2005
FILE TIME: 09:15

X CENTROID: 0.014
Y CENTROID: 0.186
POA TO CENTROID: 0.187
HORZ SPREAD: 2.208
VERT SPREAD: 1.493
GROUP SPREAD: 2.584
MIN RADIUS: 0.356
MAX RADIUS: 1.354
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.992	-0.022
2:	0.505	0.449
3:	0.158	0.512
4:	-0.335	0.534
5:	-0.899	0.511
6:	-1.216	0.649
7:	-0.353	0.142
8:	-0.014	-0.313
9:	0.893	-0.844
10:	0.404	0.243



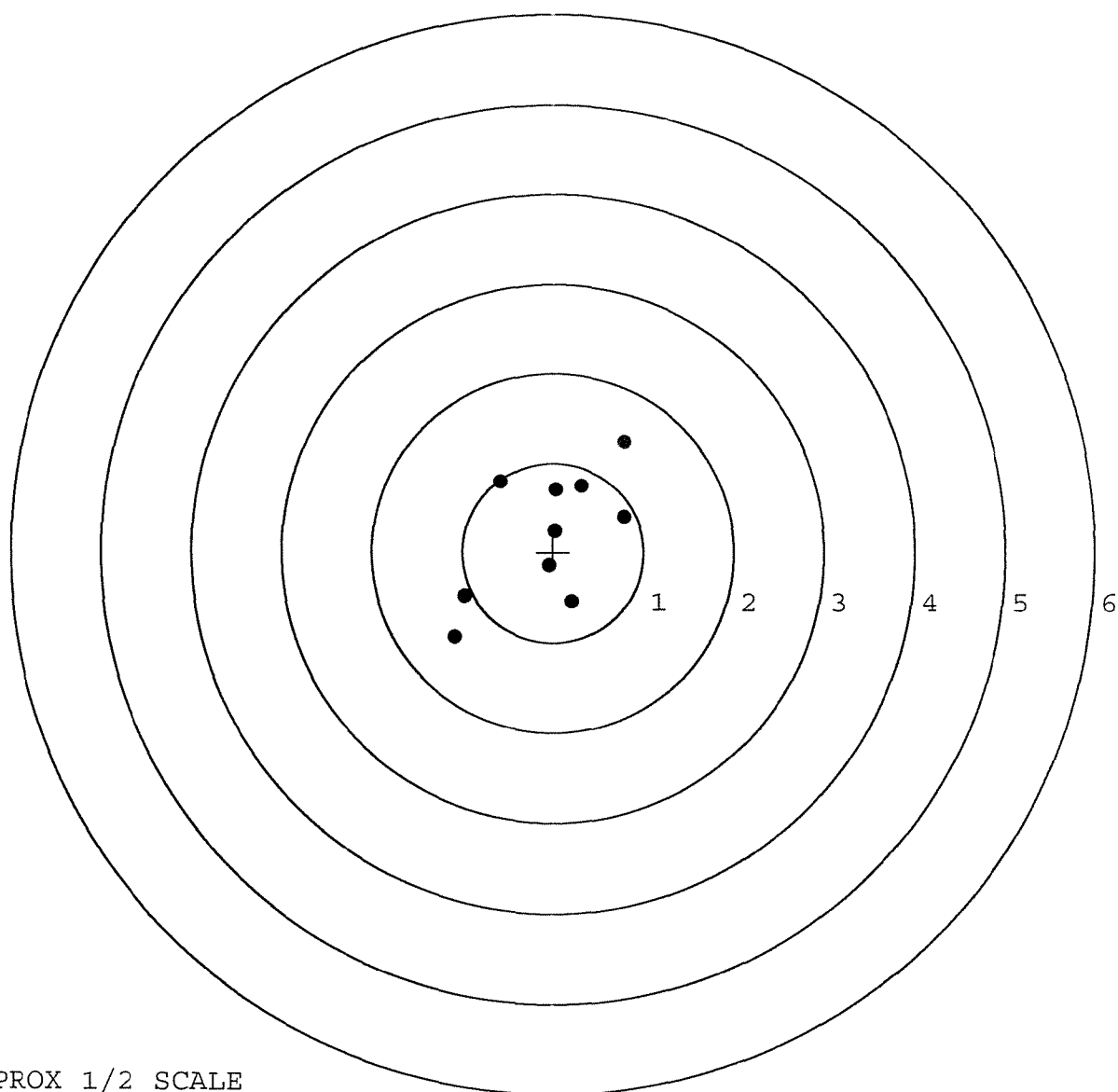
TARGET APPROX 1/2 SCALE

BARBER - M24 0152339

SERIAL NUMBER: G6414428. __0
TARGET NUMBER: 3
FILE DATE: 01/21/2005
FILE TIME: 09:15

X CENTROID: -0.055
Y CENTROID: 0.198
POA TO CENTROID: 0.205
HORZ SPREAD: 1.870
VERT SPREAD: 2.176
GROUP SPREAD: 2.869
MIN RADIUS: 0.086
MAX RADIUS: 1.536
MEAN RADIUS: 0.808
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.785	1.235
2:	0.785	0.394
3:	0.317	0.744
4:	0.030	0.706
5:	-0.582	0.793
6:	0.020	0.240
7:	-0.051	-0.150
8:	0.207	-0.549
9:	-0.976	-0.492
10:	-1.085	-0.941



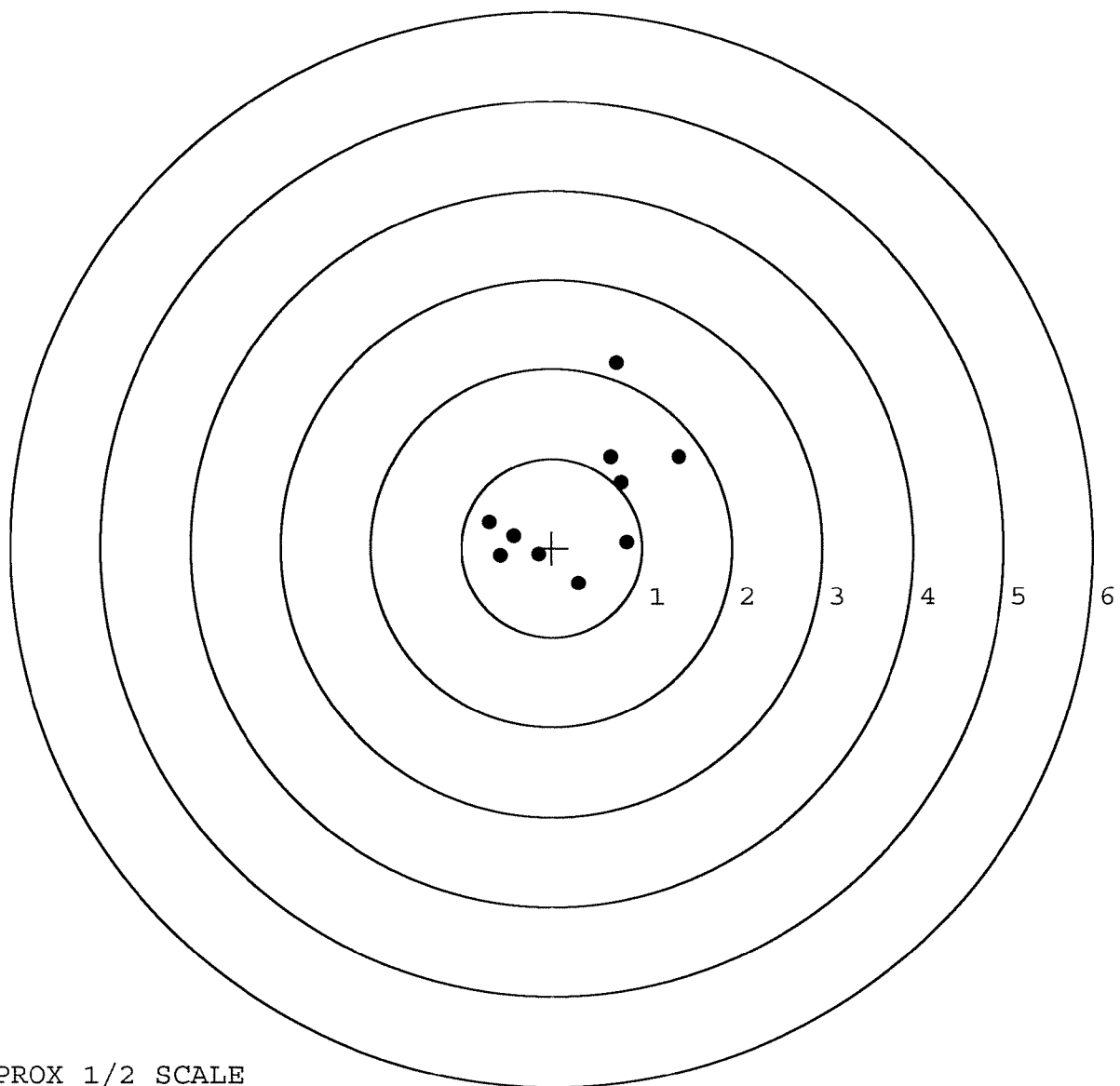
TARGET APPROX 1/2 SCALE

BARBER - M24 0152340

SERIAL NUMBER: G6414428. __0
TARGET NUMBER: 4
FILE DATE: 01/21/2005
FILE TIME: 09:15

X CENTROID: 0.285
Y CENTROID: 0.476
POA TO CENTROID: 0.555
HORZ SPREAD: 2.098
VERT SPREAD: 2.464
GROUP SPREAD: 2.510
MIN RADIUS: 0.549
MAX RADIUS: 1.646
MEAN RADIUS: 0.917
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.723	2.063
2:	1.408	1.018
3:	0.660	1.018
4:	0.771	0.731
5:	0.831	0.064
6:	0.296	-0.401
7:	-0.152	-0.074
8:	-0.570	-0.088
9:	-0.425	0.136
10:	-0.690	0.292



TARGET APPROX 1/2 SCALE

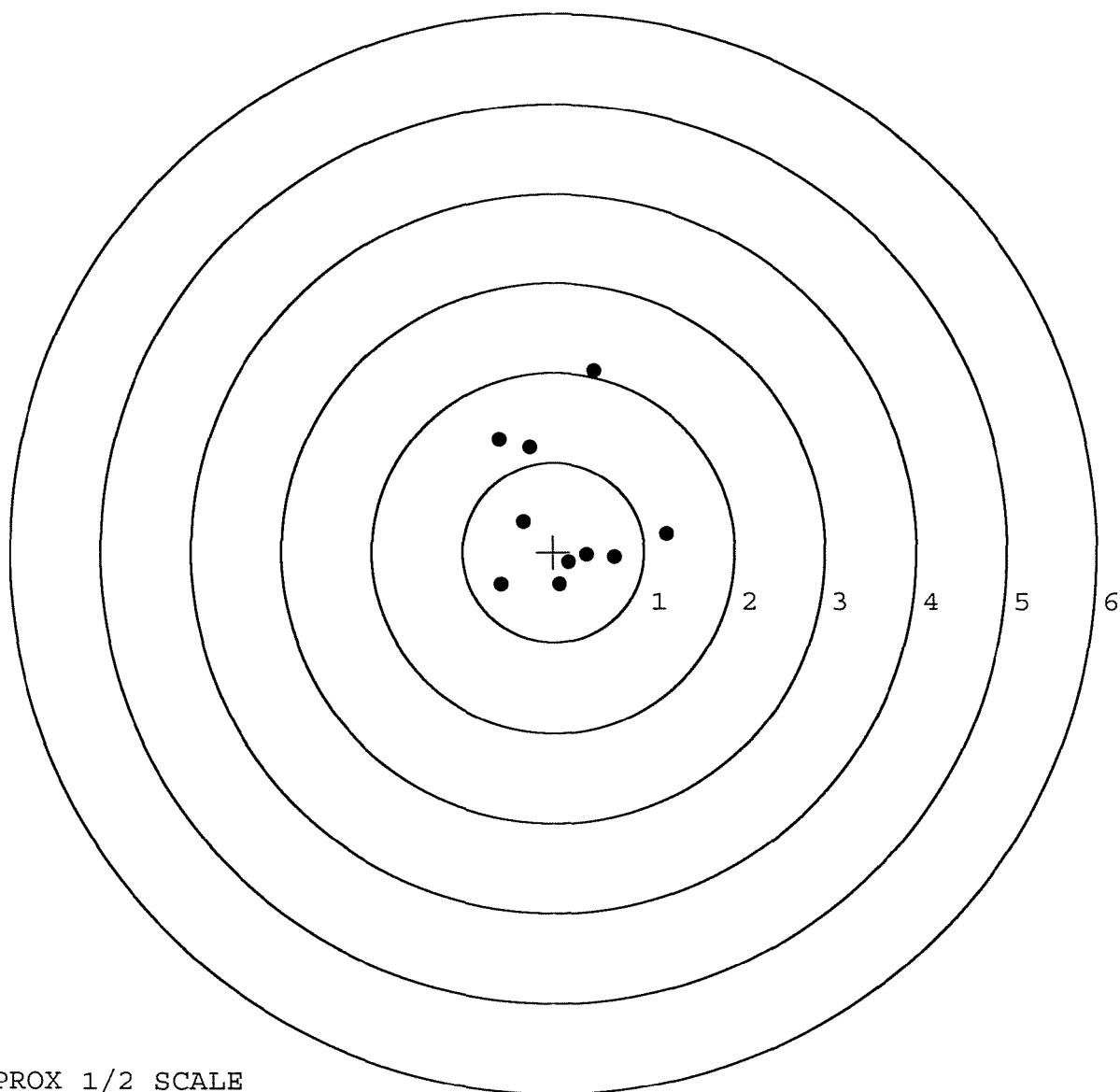
BARBER - M24 0152341

SERIAL NUMBER: G6414428. __0
TARGET NUMBER: 5
FILE DATE: 01/21/2005
FILE TIME: 09:15

X CENTROID: 0.120
Y CENTROID: 0.406
POA TO CENTROID: 0.424
HORZ SPREAD: 1.842
VERT SPREAD: 2.391
GROUP SPREAD: 2.602
MIN RADIUS: 0.464
MAX RADIUS: 1.653
MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.242	0.204
2:	0.677	-0.054
3:	0.373	-0.033
4:	0.170	-0.117
5:	0.067	-0.364
6:	-0.575	-0.365
7:	-0.339	0.338
8:	-0.262	1.171
9:	-0.600	1.255
10:	0.451	2.026



TARGET APPROX 1/2 SCALE