

BARBER - M24 0150800

G-641 4354

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

DD

Serial No. **G6414354**
Order No. **25716**

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

19BZ

5716 G6414354

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



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

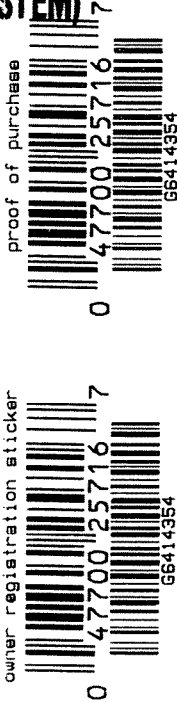


G6414354

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6414354	



1/10/2005 2:45:44 PM

Crib

Original

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS10-15-6



.ABSWS10-15-6

Start Date: 1/10/2005

Finish Date: 2/15/2005

0520

Goff Blast Barrel & Rec Assembly,

78ROT01



0003662183

0540

Flat Black Powder Coat, Barrel and

01PC001



0003662173

0560

Reassemble Action.

89SWS1



0003662174

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414354

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	A
607	CHECK HEADSPACE		12-28-04	A
610	DIS-ASSEMBLE GUN		12-28-04	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AD
615	ROLLMARK CALIBER		12/29/04	RS
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/5/05	#
	(BOLT)			
625	FINAL ASSEMBLY		1-10-05	RA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-21-05	RR
	D) OIL FIRING PIN ASSEMBLY		1-21-05	RR
	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>7⁰</u> <u>7⁰</u> <u>7⁰</u>	1-22-05	RT
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	1-22-05	RT
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>025</u> <u>020</u> <u>020</u>	1-22-05	RT
	J) ASSEMBLE STOCK		1-21-05	RT
	K) ASSEMBLE SWIVEL STUDS		1-22-05	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	PASS FAIL	1-21-05	A
	MALFUNCTION <i>MCW</i>	CORRECTION <i>OK</i>	1-21-05	THW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>NA</i>		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-21-05	A
655	FINAL INSPECTION A) HEADSPACE		1-22-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>232</u> <u>230</u> <u>233</u> <u>230</u> <u>231</u>	1-22-05	RT
	C) FUNCTION		1-22-05	RT
660	PACK		1-22-05	DA

AVERAGE PULL FORCE BETWEEN
 INITIAL & CYCLE TESTS
BARBER - M24-0150806
 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	2.52	2.25		2.25	
PULL #2	2.62	2.28		2.19	
PULL #3	2.53	2.23		2.22	
PULL #4	2.53	2.19		2.16	
PULL #5	2.47	2.14		2.17	
TOTAL	12.67	11.09		10.99	
AVERAGE	2.53	2.21		2.19	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.04		
PULL #2	3.11	2.98		
PULL #3	3.08	3.05		
PULL #4	3.04	3.10		
PULL #5	3.05	3.08		
TOTAL	15.37	15.25		
AVERAGE	3.07	3.05		

	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	4.46	4.05		4.41
PULL #2	4.51	4.28		4.20
PULL #3	4.37	4.32		4.27
PULL #4	4.43	4.29		4.53
PULL #5	4.42	4.30		4.50
TOTAL	22.19	21.24		21.91
AVERAGE	4.43	4.24		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414354.___0
FILE DATE AND TIME: 01/21/2005 08:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

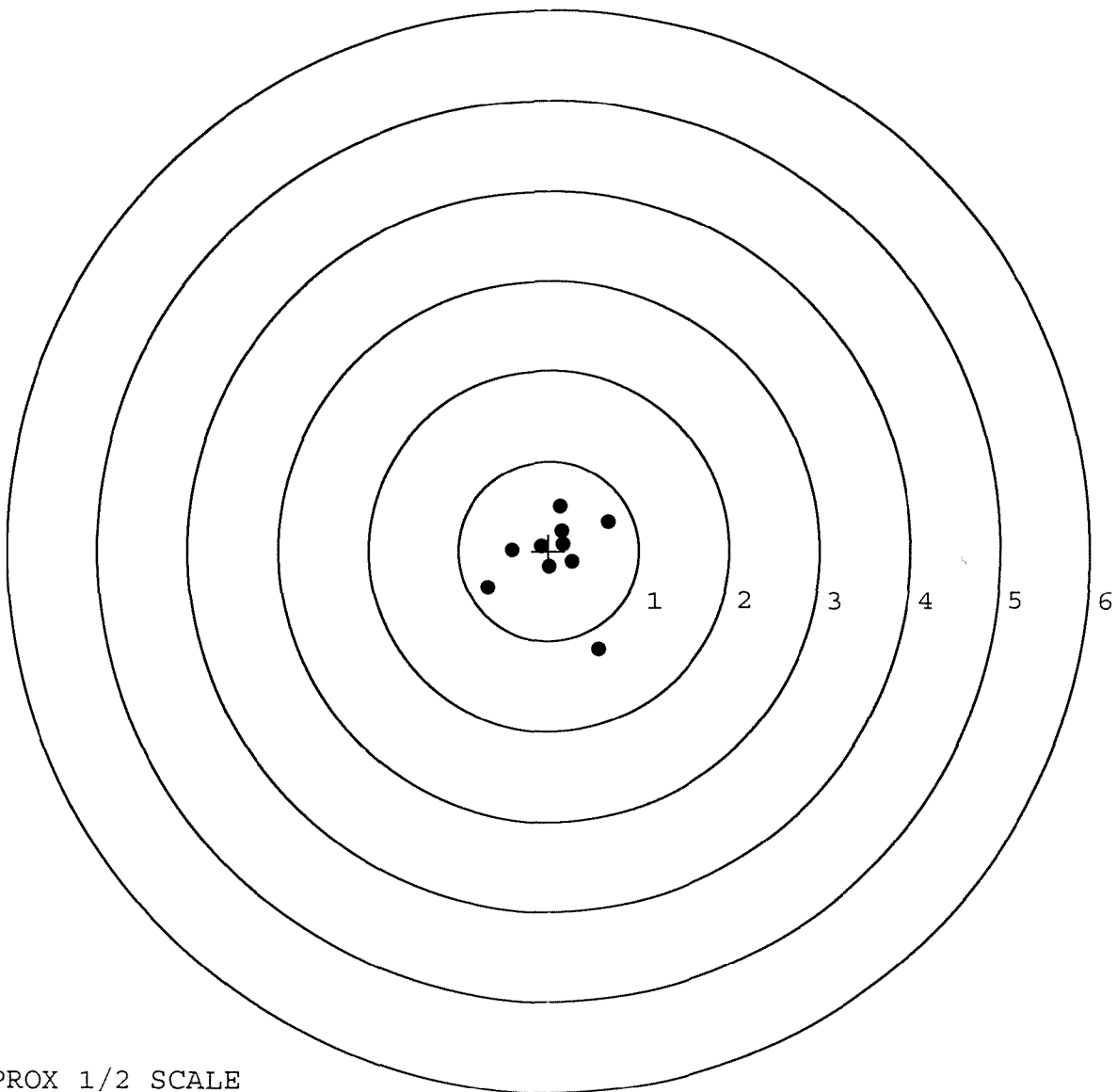
BARBER - M24 0150808

SERIAL NUMBER: G6414354. 0
TARGET NUMBER: 1
FILE DATE: 01/21/2005
FILE TIME: 08:56

X CENTROID: 0.078
Y CENTROID: -0.062
POA TO CENTROID: 0.100
HORZ SPREAD: 1.337
VERT SPREAD: 1.605
GROUP SPREAD: 1.660
MIN RADIUS: 0.134
MAX RADIUS: 1.148
MEAN RADIUS: 0.471

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.666	0.322
2:	0.131	0.499
3:	-0.402	0.014
4:	-0.671	-0.407
5:	0.556	-1.106
6:	0.262	-0.125
7:	0.011	-0.178
8:	0.149	0.226
9:	0.162	0.078
10:	-0.085	0.054



TARGET APPROX 1/2 SCALE

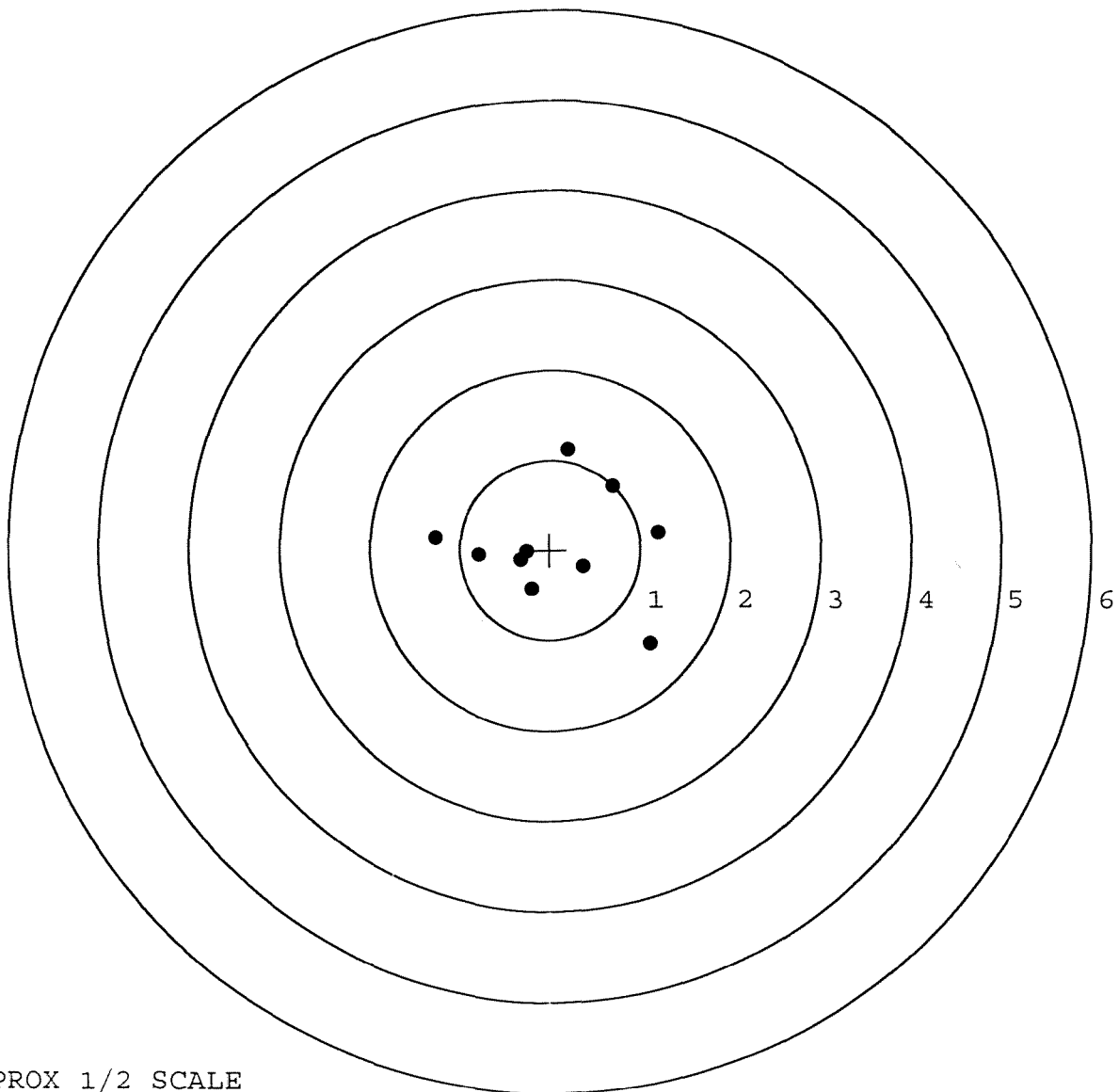
BARBER - M24 0150809

SERIAL NUMBER: G6414354. __0
TARGET NUMBER: 2
FILE DATE: 01/21/2005
FILE TIME: 08:56

X CENTROID: 0.074
Y CENTROID: 0.032
POA TO CENTROID: 0.080
HORZ SPREAD: 2.468
VERT SPREAD: 2.164
GROUP SPREAD: 2.655
MIN RADIUS: 0.335
MAX RADIUS: 1.492
MEAN RADIUS: 0.852

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.201	1.118
2:	0.696	0.713
3:	1.193	0.195
4:	0.379	-0.181
5:	1.105	-1.046
6:	-0.258	-0.014
7:	-0.201	-0.434
8:	-0.781	-0.059
9:	-1.275	0.131
10:	-0.321	-0.107



TARGET APPROX 1/2 SCALE

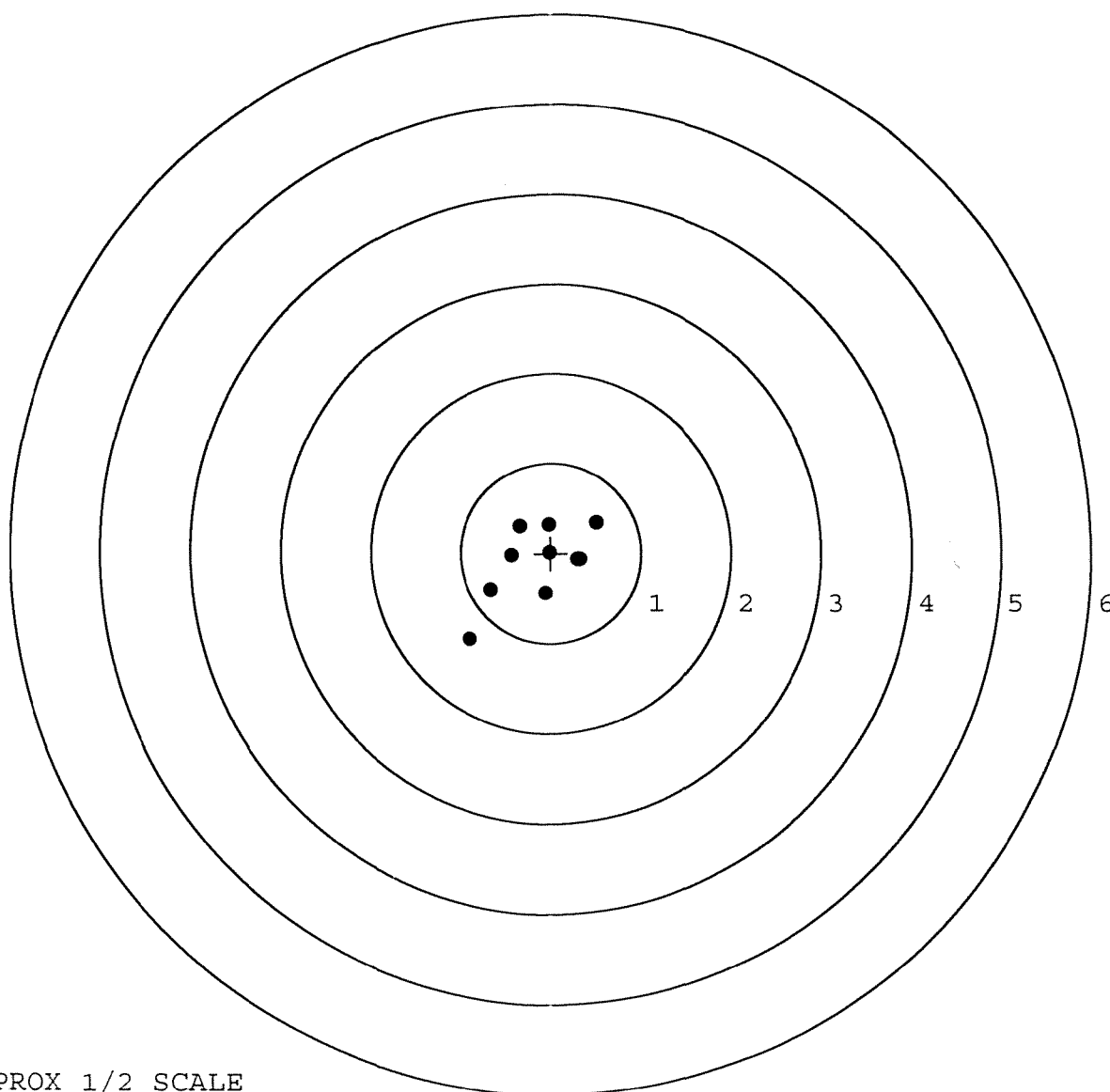
BARBER - M24 0150810

SERIAL NUMBER: G6414354. __0
TARGET NUMBER: 3
FILE DATE: 01/21/2005
FILE TIME: 08:56

POINT#	X	Y
1:	0.507	0.335
2:	0.296	-0.071
3:	-0.021	0.316
4:	-0.341	0.301
5:	-0.436	-0.021
6:	-0.667	-0.400
7:	-0.905	-0.956
8:	-0.066	-0.441
9:	-0.019	0.010
10:	0.330	-0.070

X CENTROID: -0.132
Y CENTROID: -0.100
POA TO CENTROID: 0.166
HORZ SPREAD: 1.412
VERT SPREAD: 1.291
GROUP SPREAD: 1.913
MIN RADIUS: 0.158
MAX RADIUS: 1.153
MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

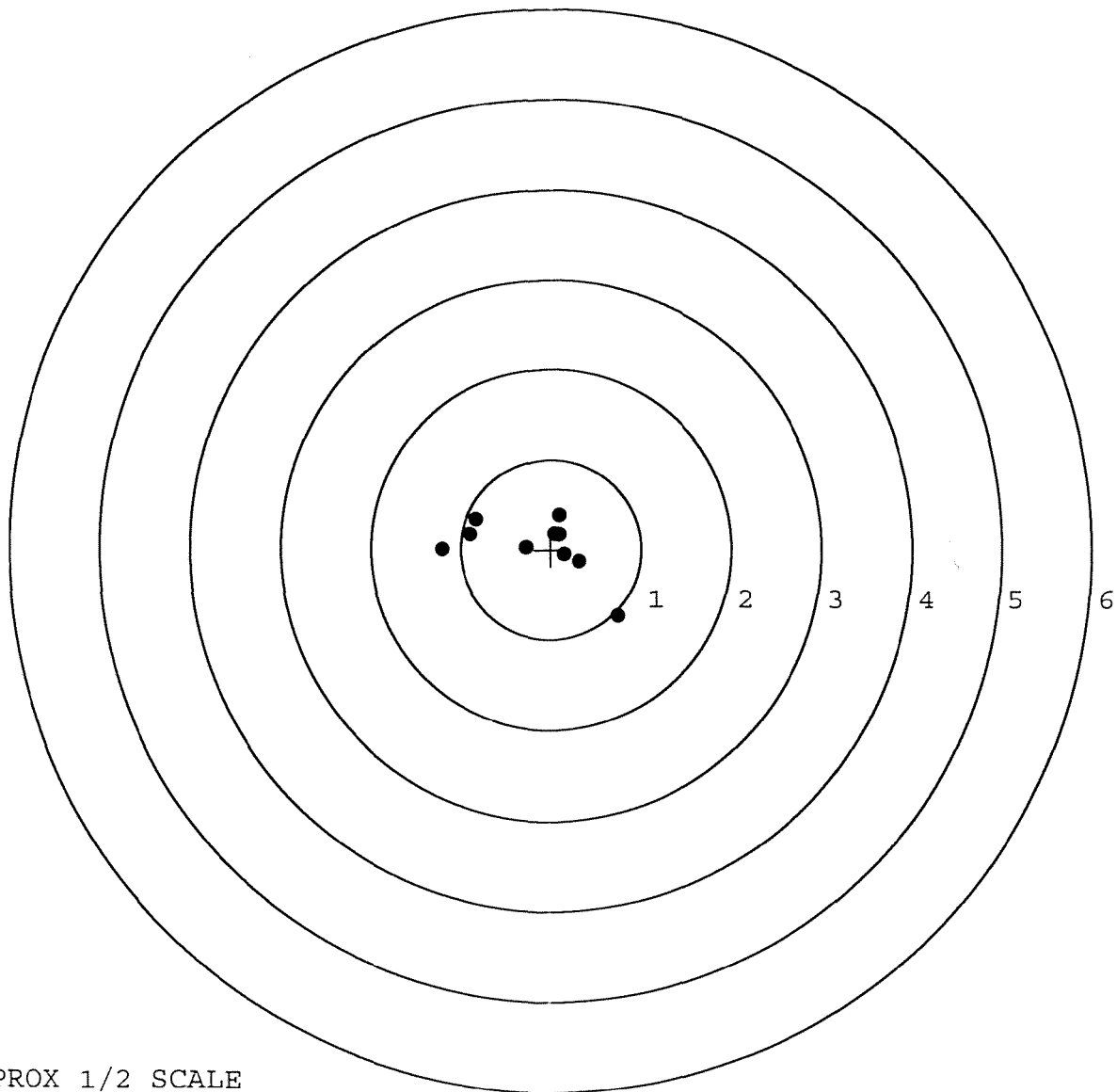
BARBER - M24 0150811

SERIAL NUMBER: G6414354. __0
TARGET NUMBER: 4
FILE DATE: 01/21/2005
FILE TIME: 08:56

X CENTROID: -0.176
Y CENTROID: 0.031
POA TO CENTROID: 0.178
HORZ SPREAD: 1.961
VERT SPREAD: 1.129
GROUP SPREAD: 2.095
MIN RADIUS: 0.102
MAX RADIUS: 1.209
MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.830	0.333
2:	-0.894	0.164
3:	-1.210	-0.009
4:	0.094	0.384
5:	0.045	0.179
6:	-0.278	0.031
7:	0.751	-0.745
8:	0.317	-0.136
9:	0.152	-0.058
10:	0.096	0.171



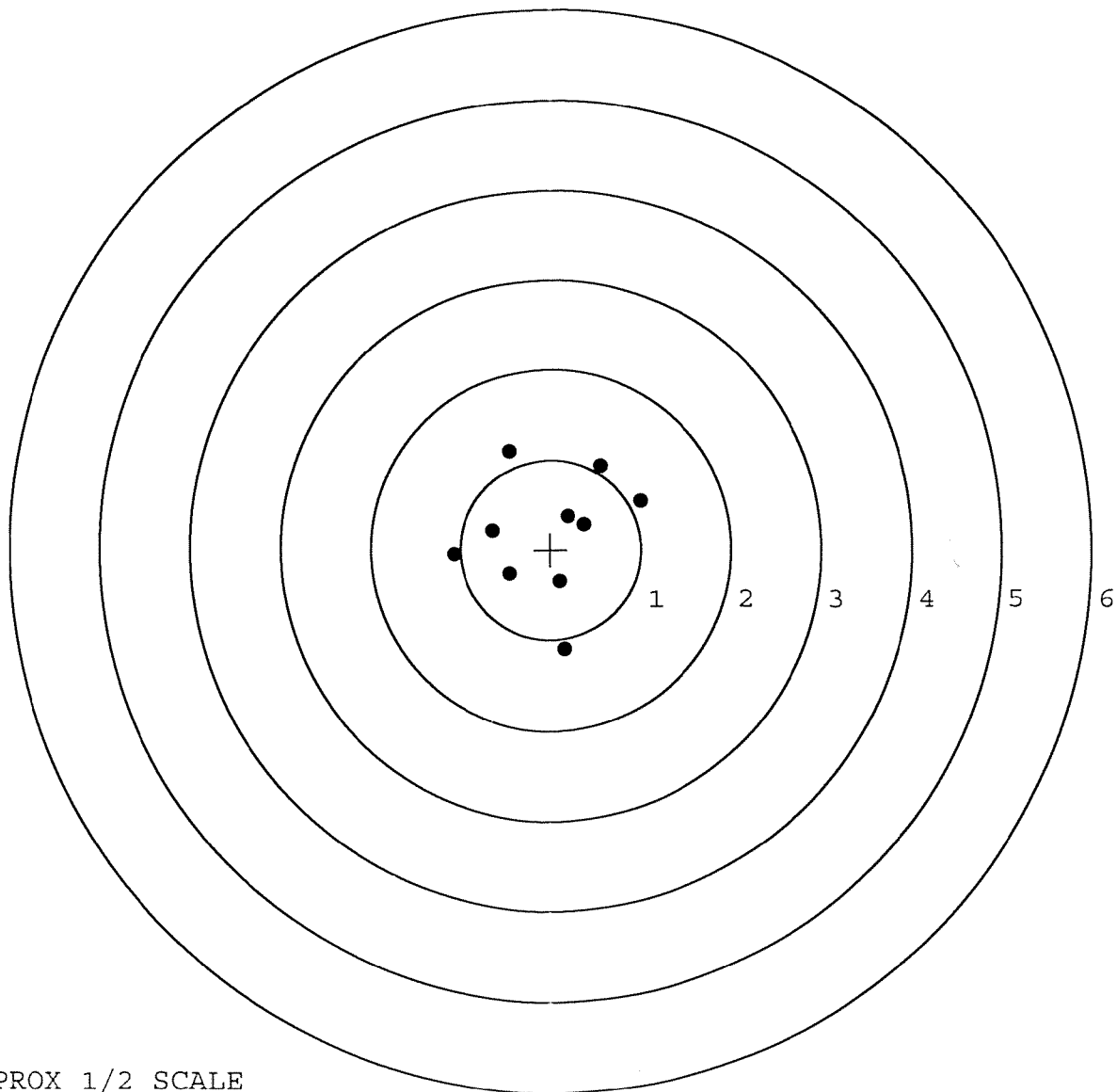
TARGET APPROX 1/2 SCALE

BARBER - M24 0150812

SERIAL NUMBER: G6414354. __0
TARGET NUMBER: 5
FILE DATE: 01/21/2005
FILE TIME: 08:56

POINT#	X	Y
1:	0.555	0.928
2:	0.994	0.544
3:	0.195	0.372
4:	0.379	0.274
5:	-0.457	1.095
6:	-0.645	0.210
7:	-1.072	-0.061
8:	-0.457	-0.272
9:	0.157	-1.113
10:	0.105	-0.357

X CENTROID: -0.025
Y CENTROID: 0.162
POA TO CENTROID: 0.164
HORZ SPREAD: 2.066
VERT SPREAD: 2.208
GROUP SPREAD: 2.292
MIN RADIUS: 0.304
MAX RADIUS: 1.288
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE