

BARBER - M24 0146331

G6236/35

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

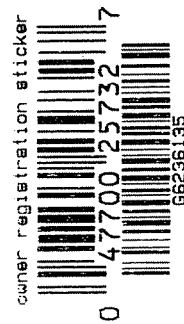
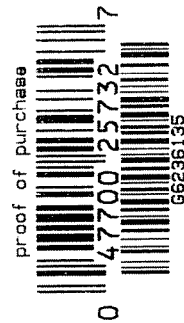
BARBER - M24 0146370

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
M/24 7.62 NATO (RIFLE ONLY) BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J G6236135	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		46 25732	
			11WX
5732 G6236135			

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

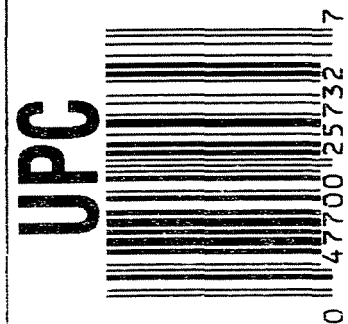
- INSTRUCTION BOOK 3518

46 FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6236135



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236135

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/7/02	RL
600	PROOF		10/7/02	RL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	10/7/02	RL
610	DIS-ASSEMBLE GUN		10/7/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 8 2002 OPERATOR <u>JRB</u>		
615	ROLLMARK CALIBER		10/9/02	RL
617	DRILL AND TAP SIGHT HOLES		10/9/02	TRW
620	APPLY COATINGS (BARREL ACTION)		10-17	JA
	(BOLT)		10-17	JA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-13-03	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-13-03	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-13-03	AC
	D) OIL FIRING PIN ASSEMBLY		5-13-03	AC
	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>4.0</u> <u>4.0</u> <u>4.0</u>	7-9-03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	7-9-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>.023</u> <u>.022</u>	7-9-03	DA
	J) ASSEMBLE STOCK		5-14-03	RJL
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	5-15-03	TRW
	MALFUNCTION	CORRECTION	5-15-03	TRW
	MALFUNCTION	CORRECTION	5-15-03	TRW
	MALFUNCTION	CORRECTION	5-15-03	TRW
	MALFUNCTION	CORRECTION	5-15-03	TRW
645	INSPECT FOR LIVE AMMO		5-15-03	TRW
655	FINAL INSPECTION A) HEADSPACE		7/24/03	RLW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.59</u> <u>2.66</u> <u>2.65</u> <u>2.57</u>	7-9-03	DA
	C) FUNCTION		7/24/03	RLW
660	PACK		8/7/03	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0146336

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO.

DATE 5-12-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.66	2.81	2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.88	2.64	2.77	
PULL #3	2.57	2.59	2.74	
PULL #4	2.56	2.75	2.75	
PULL #5	2.60	2.73	2.79	
TOTAL	13.27	13.52	13.73	
AVG.	2.65	2.70	2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.49	3.33	
PULL #2	3.36	3.32	
PULL #3	3.34	3.23	
PULL #4	3.14	3.28	
PULL #5	3.27	3.33	
TOTAL	16.60	16.49	
AVG.	3.32	3.29	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.03	4.15		4.21
PULL #2	4.04	4.12		4.31
PULL #3	4.11	4.21		4.24
PULL #4	4.04	4.18		4.04
PULL #5	4.07	4.13		4.29
TOTAL	20.29	20.79		21.09
AVG.	4.05	4.15		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236135.___0
FILE DATE AND TIME: 05/15/2003 07:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.979
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.269
The Distance from Centroid Target #3 to Centroid Target #1:	0.069
The Distance from Centroid Target #4 to Centroid Target #1:	0.023
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

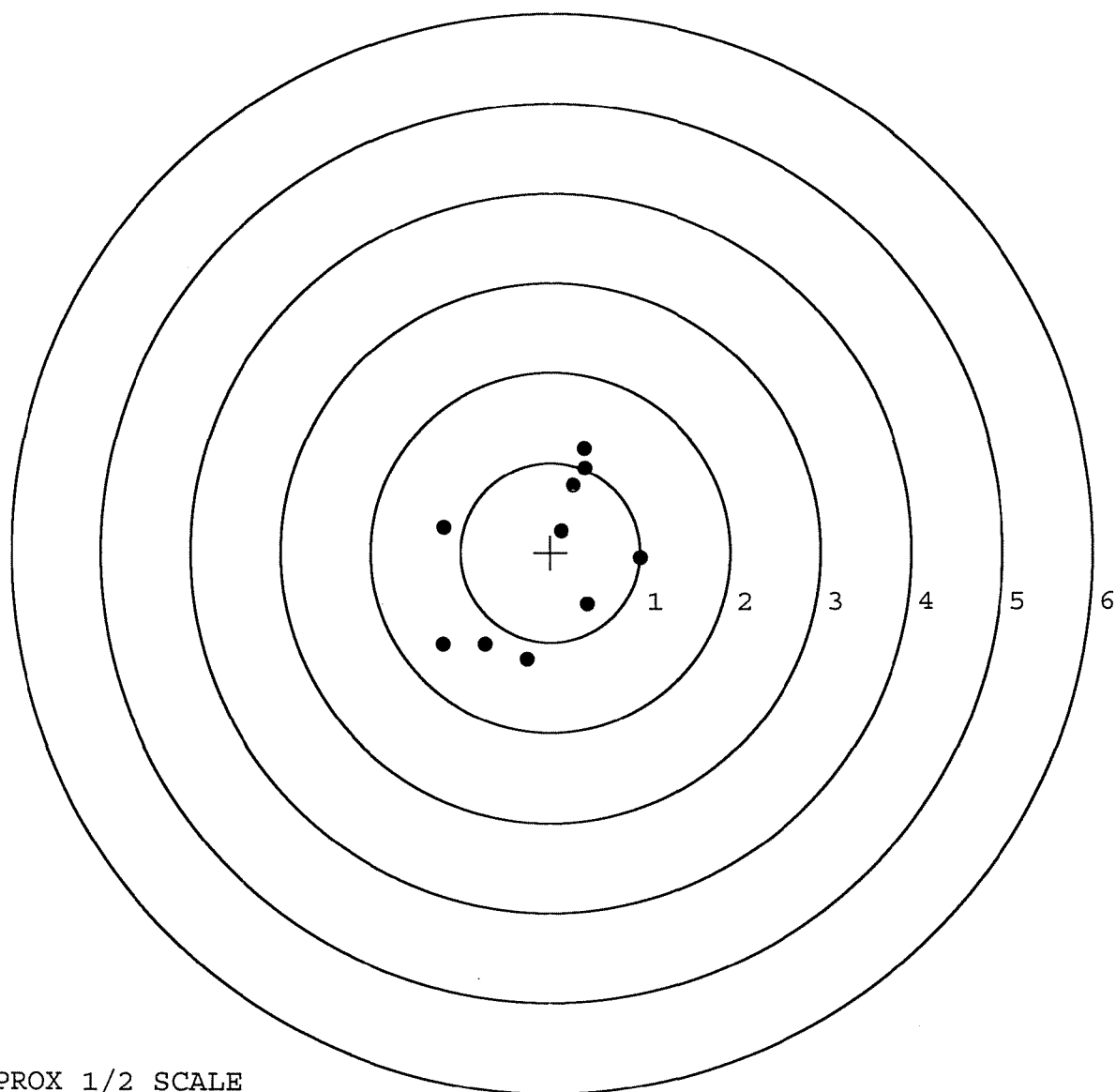
BARBER - M24 0146338

SERIAL NUMBER: G6236135. 0
TARGET NUMBER: 1
FILE DATE: 05/15/2003
FILE TIME: 07:05

X CENTROID: -0.080
Y CENTROID: -0.055
POA TO CENTROID: 0.097
HORZ SPREAD: 2.196
VERT SPREAD: 2.352
GROUP SPREAD: 2.699
MIN RADIUS: 0.360
MAX RADIUS: 1.482
MEAN RADIUS: 1.040

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

POINT#	X	Y
1:	0.418	-0.584
2:	1.001	-0.067
3:	-0.261	-1.195
4:	-0.727	-1.031
5:	-1.195	-1.032
6:	-1.192	0.276
7:	0.125	0.240
8:	0.259	0.745
9:	0.388	0.937
10:	0.384	1.157



TARGET APPROX 1/2 SCALE

BARBER - M24 0146339

SERIAL NUMBER: G6236135. __0

TARGET NUMBER: 2

FILE DATE: 05/15/2003

FILE TIME: 07:05

X CENTROID: 0.059

Y CENTROID: 0.175

POA TO CENTROID: 0.185

HORZ SPREAD: 2.078

VERT SPREAD: 1.691

GROUP SPREAD: 2.533

MIN RADIUS: 0.362

MAX RADIUS: 1.325

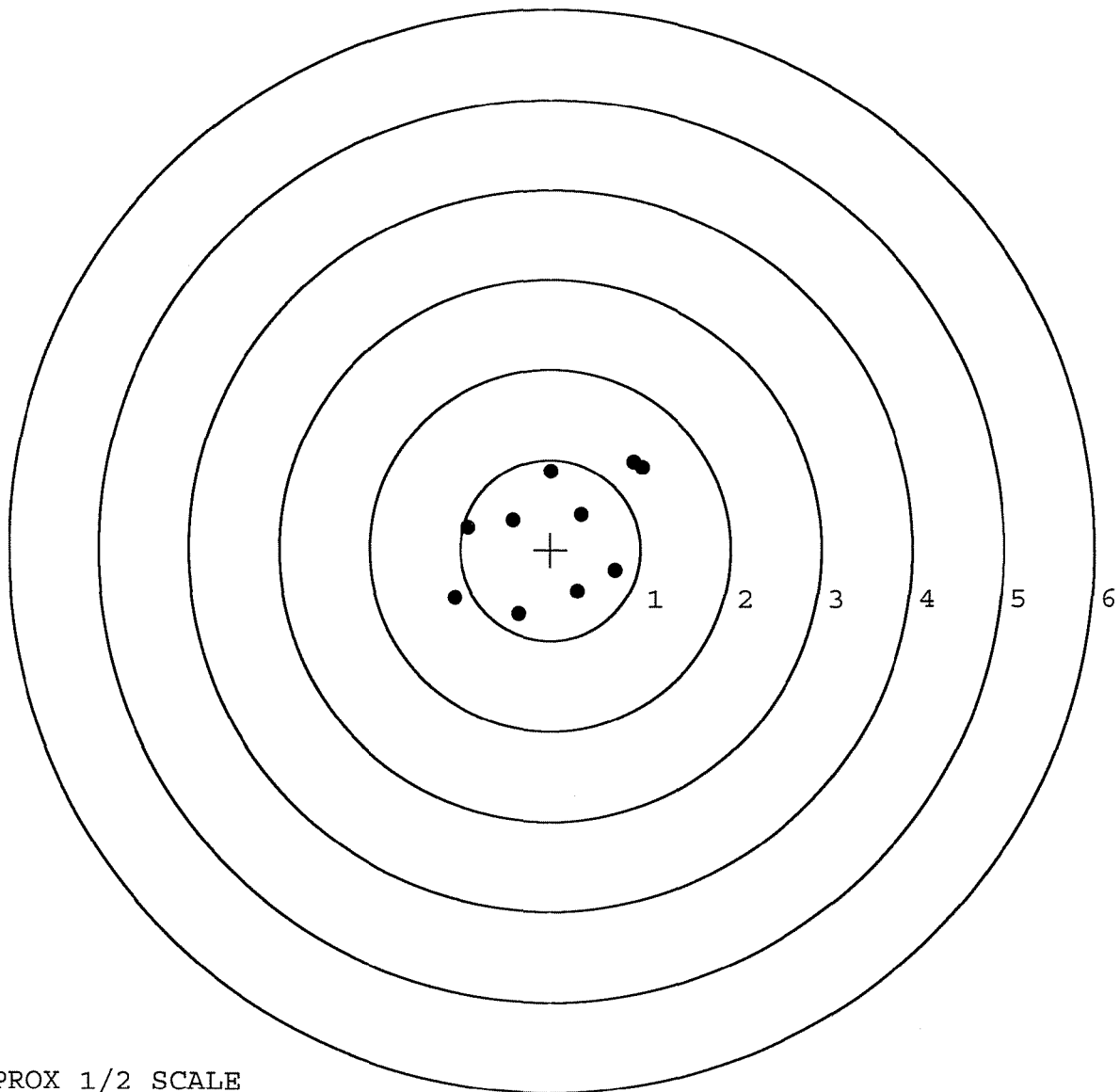
MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.723	-0.237
2:	0.305	-0.466
3:	-0.351	-0.719
4:	-1.057	-0.539
5:	-0.920	0.246
6:	-0.415	0.322
7:	0.007	0.872
8:	0.349	0.392
9:	0.929	0.972
10:	1.021	0.909



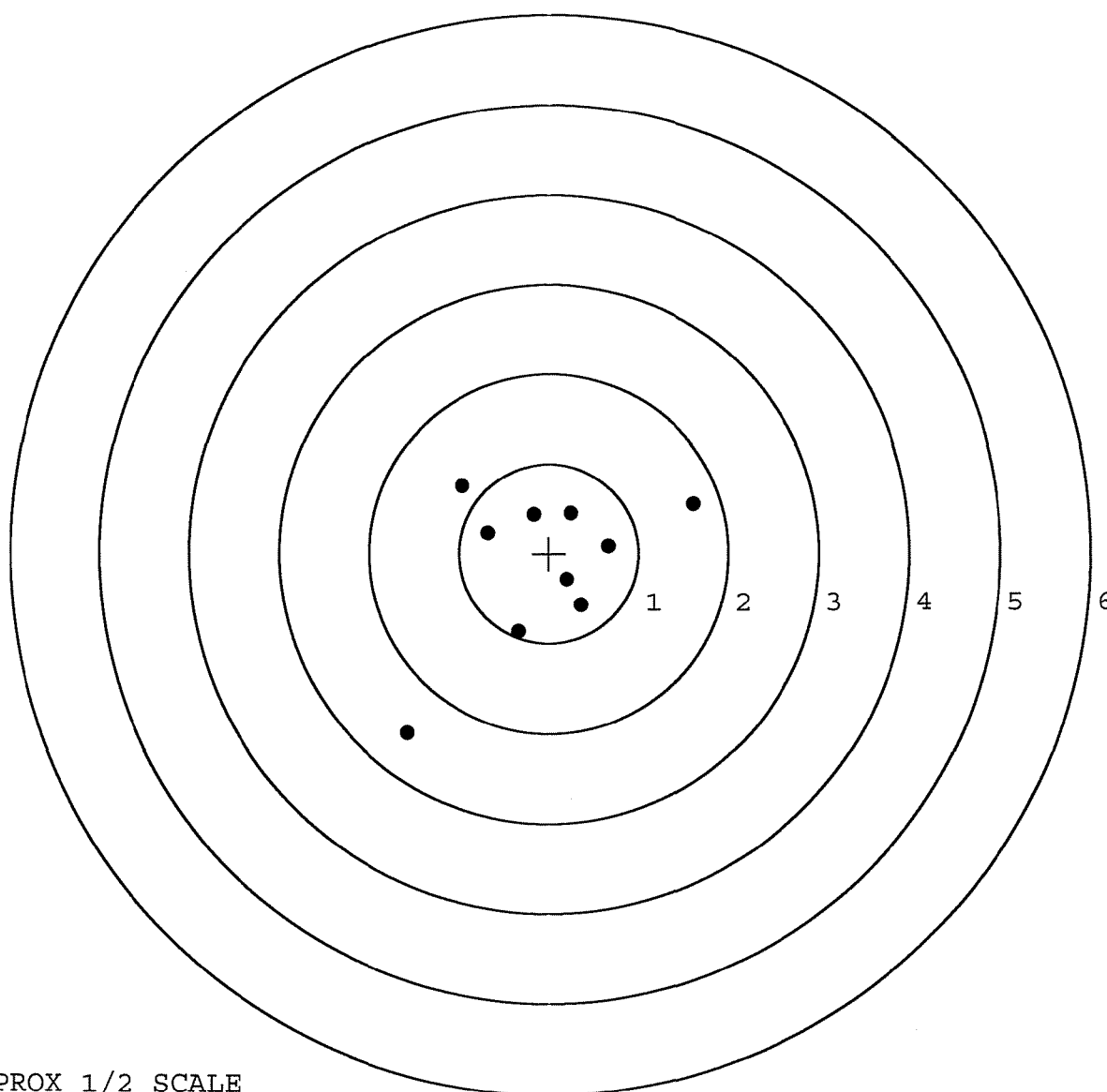
TARGET APPROX 1/2 SCALE

BARBER - M24 0146340

SERIAL NUMBER: G6236135. __0
TARGET NUMBER: 3
FILE DATE: 05/15/2003
FILE TIME: 07:05

X CENTROID: -0.065
Y CENTROID: -0.123
POA TO CENTROID: 0.139
HORZ SPREAD: 3.199
VERT SPREAD: 2.754
GROUP SPREAD: 4.091
MIN RADIUS: 0.320
MAX RADIUS: 2.411
MEAN RADIUS: 0.994
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.669	0.084
2:	0.249	0.453
3:	0.204	-0.296
4:	0.365	-0.586
5:	-0.340	-0.875
6:	-0.172	0.439
7:	-0.685	0.230
8:	-0.967	0.760
9:	1.613	0.556
10:	-1.586	-1.994



TARGET APPROX 1/2 SCALE

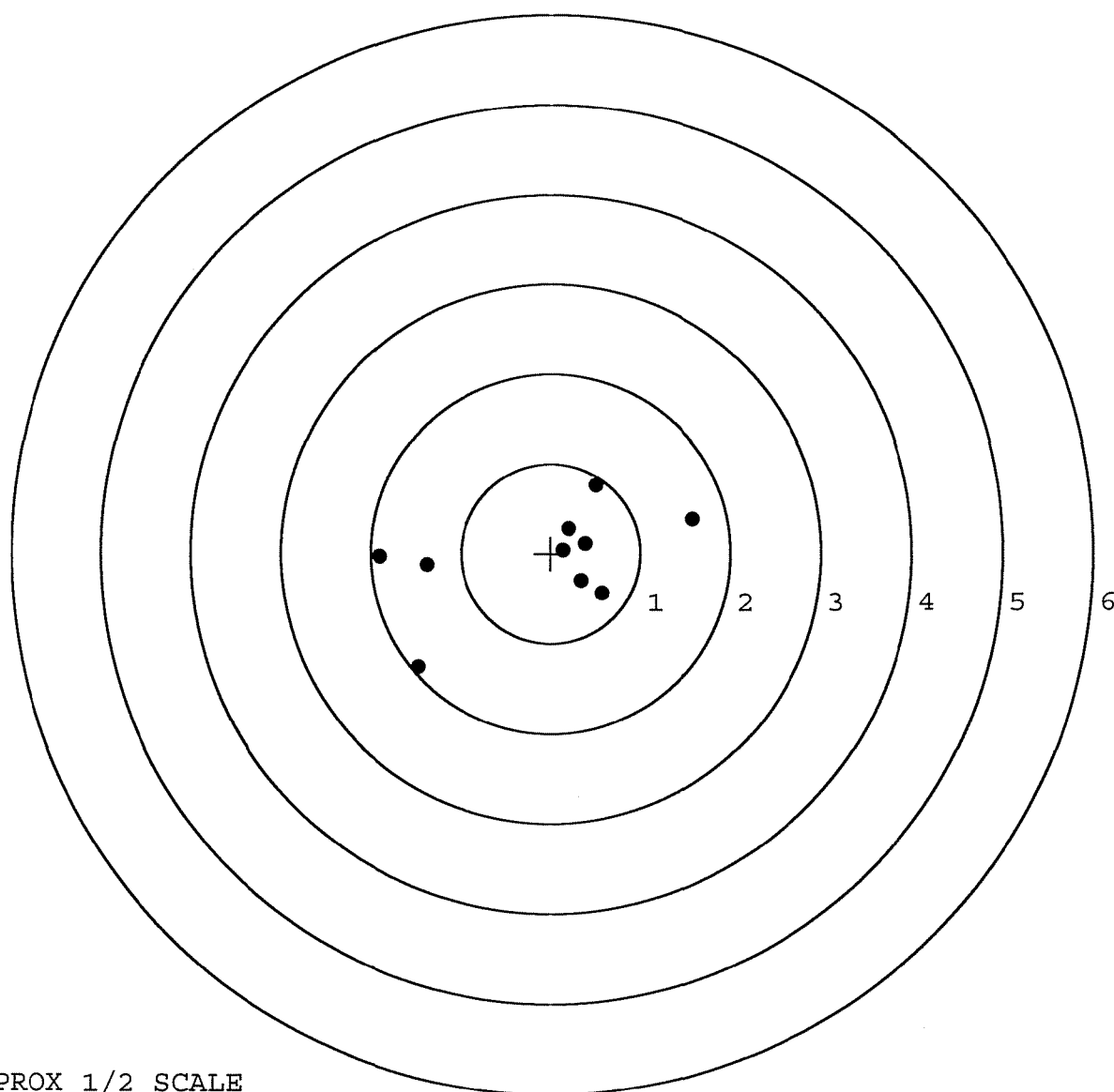
BARBER - M24 0146341

SERIAL NUMBER: G6236135. __0
TARGET NUMBER: 4
FILE DATE: 05/15/2003
FILE TIME: 07:05

X CENTROID: -0.102
Y CENTROID: -0.063
POA TO CENTROID: 0.120
HORZ SPREAD: 3.483
VERT SPREAD: 2.023
GROUP SPREAD: 3.469
MIN RADIUS: 0.255
MAX RADIUS: 1.824
MEAN RADIUS: 1.019

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

POINT#	X	Y
1:	0.134	0.034
2:	0.575	-0.453
3:	0.343	-0.309
4:	0.391	0.108
5:	0.206	0.278
6:	0.509	0.759
7:	1.577	0.385
8:	-1.376	-0.132
9:	-1.906	-0.037
10:	-1.475	-1.264



TARGET APPROX 1/2 SCALE

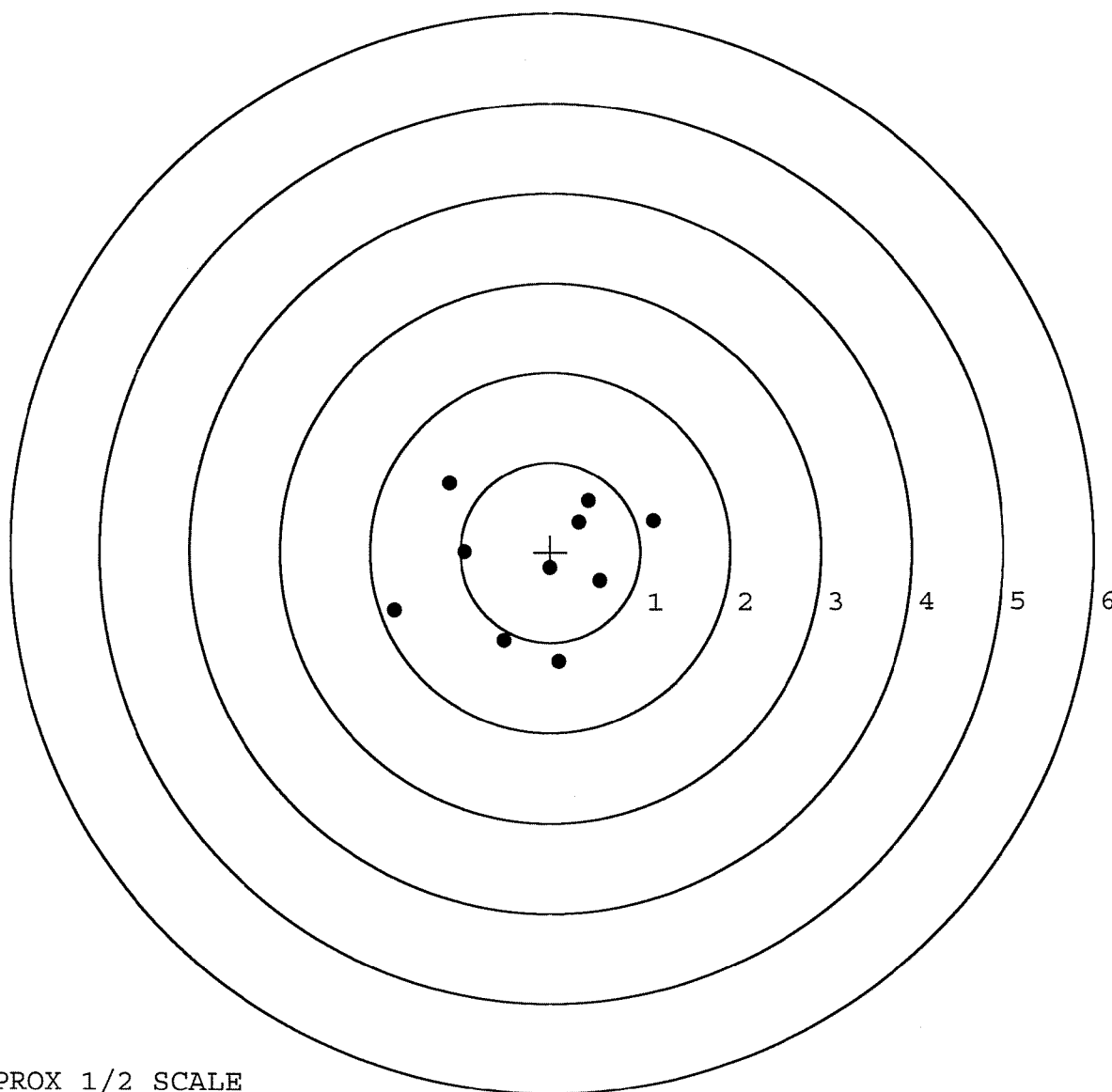
BARBER - M24 0146342

SERIAL NUMBER: G6236135. __0
TARGET NUMBER: 5
FILE DATE: 05/15/2003
FILE TIME: 07:05

X CENTROID: -0.179
Y CENTROID: -0.132
POA TO CENTROID: 0.223
HORZ SPREAD: 2.873
VERT SPREAD: 1.976
GROUP SPREAD: 3.040
MIN RADIUS: 0.176
MAX RADIUS: 1.635
MEAN RADIUS: 0.971

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

POINT#	X	Y
1:	0.094	-1.215
2:	-0.516	-0.984
3:	0.554	-0.316
4:	1.142	0.346
5:	0.430	0.572
6:	0.323	0.331
7:	-0.957	0.003
8:	-1.731	-0.647
9:	-1.121	0.761
10:	-0.009	-0.176



TARGET APPROX 1/2 SCALE