

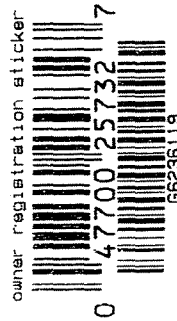
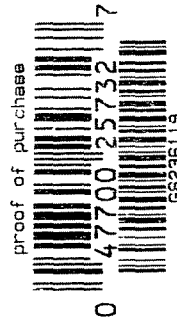
G623 6119

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 G6236119	
46		ORDER NO. 25732	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.			
 5732 G6236119		11WX	

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

- INSTRUCTION BOOK 3518

46 FORM 200348

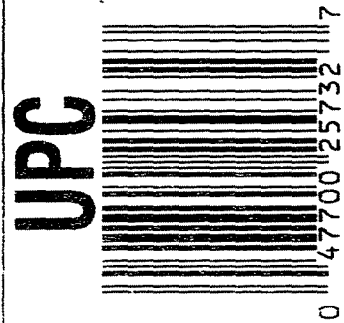


ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6236119



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236119

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	10/7/02	RL
610	DIS-ASSEMBLE GUN	INSPECTED	10/7/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 8 2002 OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		10/9/02	RL
617	DRILL AND TAP SIGHT HOLES		10/9/02	TREW
620	APPLY COATINGS (BARREL ACTION)		10-17	TA
	(BOLT)		10-17	TA
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>5.0</u> <u>4.5</u> <u>5.0</u>	7/25/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.6</u> <u>2.0</u> <u>2.5</u>	7/25/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	7/25/03	DA
	J) ASSEMBLE STOCK		5-13-03	RTL
	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	5-29-03	TRW
	MALFUNCTION	CORRECTION	5-29-03	TRW
	MALFUNCTION	CORRECTION	5-29-03	TRW
	MALFUNCTION	CORRECTION	5-29-03	TRW
	MALFUNCTION	CORRECTION	5-29-03	TRW
645	INSPECT FOR LIVE AMMO		5-29-03	TRW
655	FINAL INSPECTION A) HEADSPACE		8/5/03	FW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.49</u> <u>2.54</u> <u>2.56</u> <u>2.52</u>	7/25/03	DA
	C) FUNCTION		8/5/03	FW
660	PACK		8/4/03	DA

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL & CYCLE TESTS

BARBER - M24 0146148

DATE 5-12-03

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

TESTER

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.51	2.70	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.45	2.65	2.27	
PULL #3	2.50	2.56	2.24	
PULL #4	2.49	2.54	2.25	
PULL #5	2.37	2.55	2.27	
TOTAL	12.32	13.00	11.33	
AVG.	2.46	2.60	2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.44	3.49	
PULL #2	3.41	3.43	
PULL #3	3.46	3.27	
PULL #4	3.37	3.34	
PULL #5	3.19	3.22	
TOTAL	16.87	16.75	
AVG.	3.37	3.35	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.14	4.07		4.18
PULL #2	4.11	4.16		4.09
PULL #3	4.04	4.18		4.13
PULL #4	4.18	4.13		4.18
PULL #5	4.13	4.18		4.14
TOTAL	20.60	20.72		20.72
AVG.	4.12	4.14		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236119.__0
FILE DATE AND TIME: 05/29/2003 07:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.926
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.666
The Distance from Centroid Target #5 to Centroid Target #1:	0.490

BARBER - M24 0146150

SERIAL NUMBER: G6236119. __0

TARGET NUMBER: 1

FILE DATE: 05/29/2003

FILE TIME: 07:43

X CENTROID: -0.157

Y CENTROID: -0.070

POA TO CENTROID: 0.172

HORZ SPREAD: 1.674

VERT SPREAD: 2.248

GROUP SPREAD: 2.447

MIN RADIUS: 0.140

MAX RADIUS: 1.345

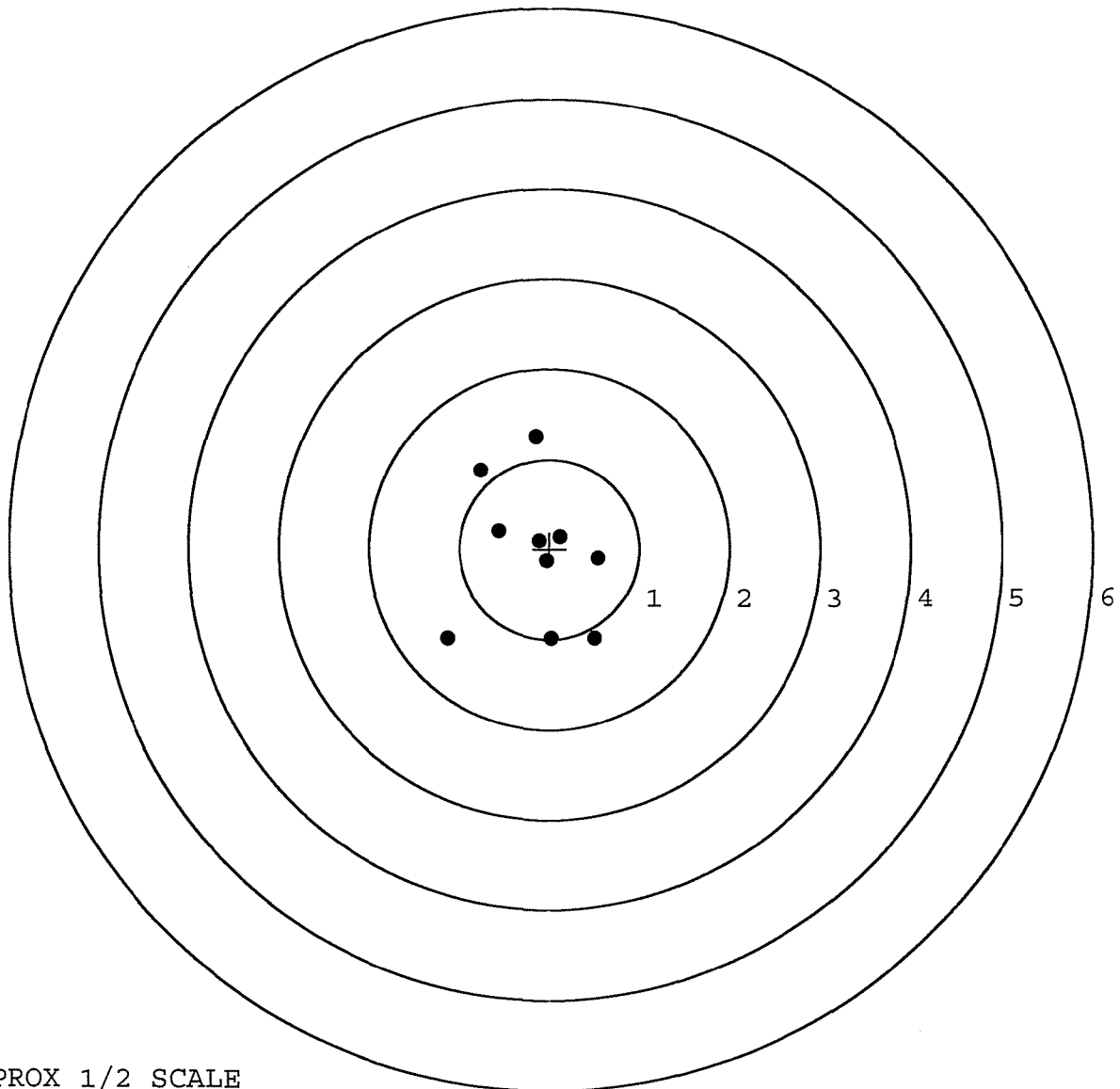
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.510	-0.994
2:	0.021	-1.000
3:	-1.132	-0.996
4:	0.542	-0.113
5:	-0.562	0.196
6:	-0.760	0.877
7:	-0.155	1.248
8:	0.118	0.137
9:	-0.035	-0.139
10:	-0.117	0.087



TARGET APPROX 1/2 SCALE

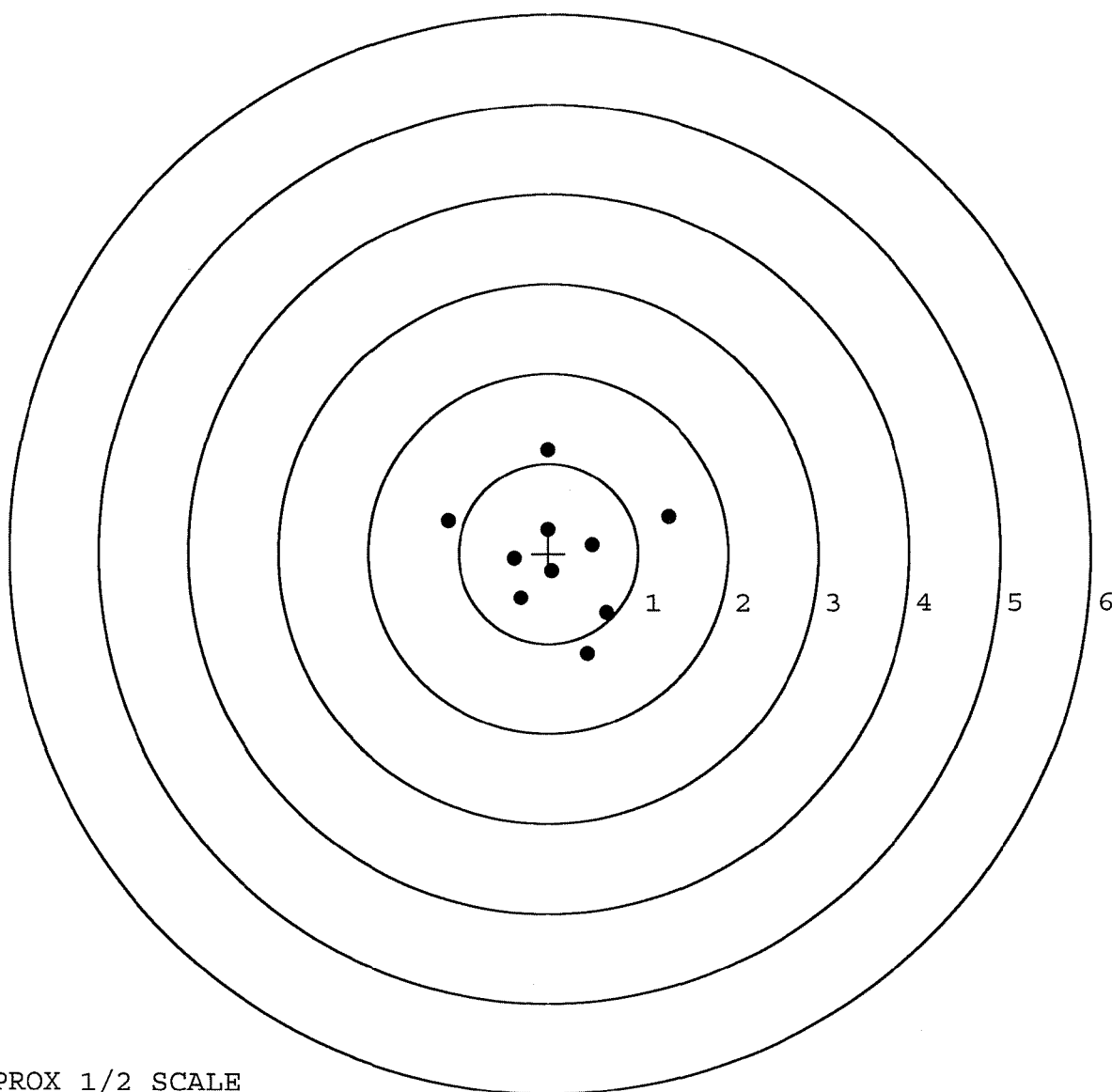
BARBER - M24 0146151

SERIAL NUMBER: G6236119. __ 0
TARGET NUMBER: 2
FILE DATE: 05/29/2003
FILE TIME: 07:43

X CENTROID: 0.111
Y CENTROID: -0.025
POA TO CENTROID: 0.114
HORZ SPREAD: 2.450
VERT SPREAD: 2.272
GROUP SPREAD: 2.450
MIN RADIUS: 0.190
MAX RADIUS: 1.297
MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.335	0.406
2:	0.653	-0.663
3:	0.435	-1.120
4:	0.487	0.099
5:	-1.115	0.360
6:	-0.013	1.152
7:	-0.010	0.263
8:	0.034	-0.199
9:	-0.382	-0.056
10:	-0.311	-0.495



TARGET APPROX 1/2 SCALE

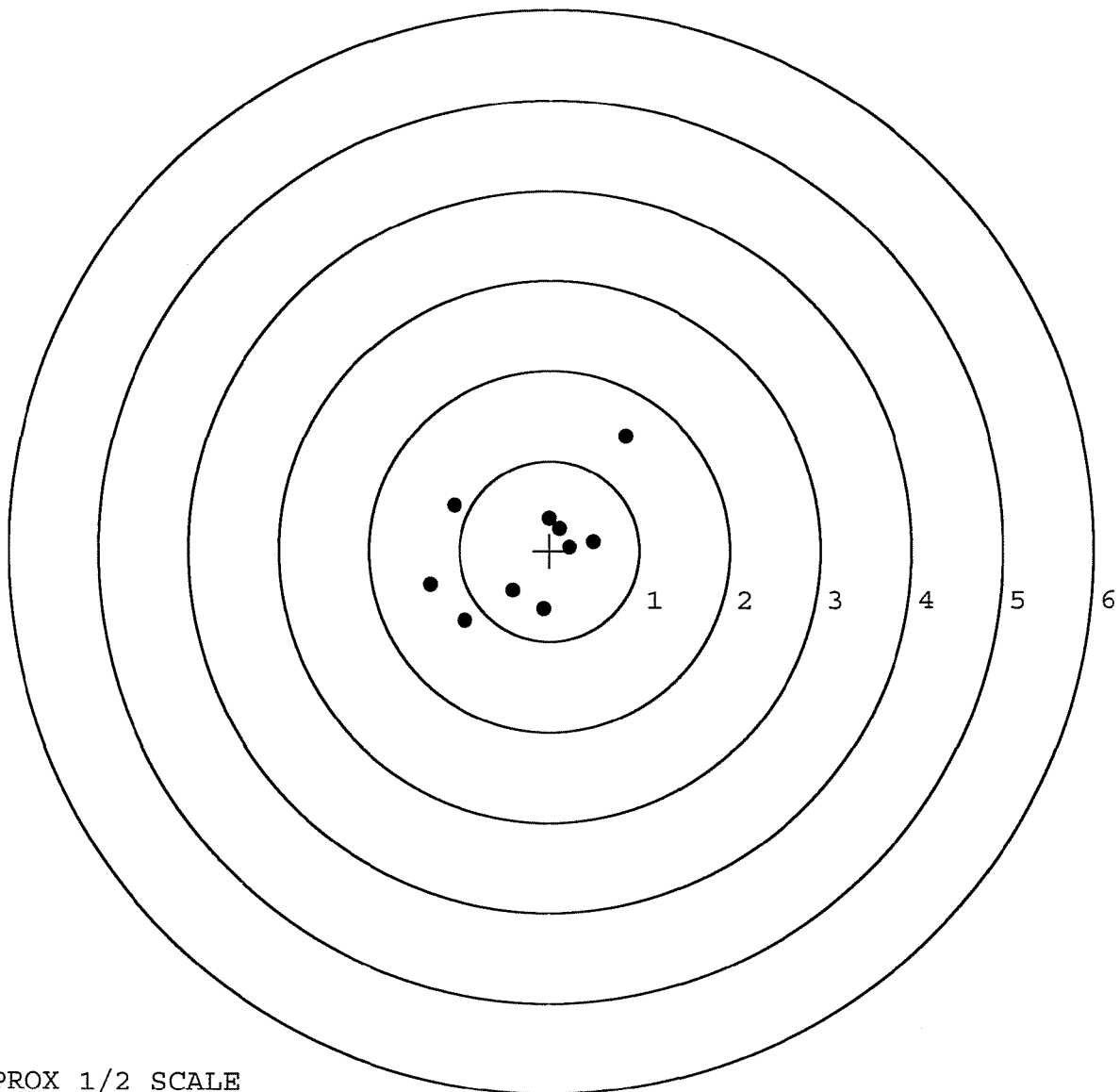
BARBER - M24 0146152

SERIAL NUMBER: G6236119. __0
TARGET NUMBER: 3
FILE DATE: 05/29/2003
FILE TIME: 07:43

X CENTROID: -0.214
Y CENTROID: 0.026
POA TO CENTROID: 0.216
HORZ SPREAD: 2.164
VERT SPREAD: 2.044
GROUP SPREAD: 2.716
MIN RADIUS: 0.392
MAX RADIUS: 1.630
MEAN RADIUS: 0.799

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

POINT#	X	Y
1:	-0.069	-0.653
2:	-0.411	-0.441
3:	-1.059	0.502
4:	0.493	0.095
5:	0.223	0.034
6:	0.841	1.268
7:	0.113	0.245
8:	-0.008	0.359
9:	-0.941	-0.776
10:	-1.323	-0.374



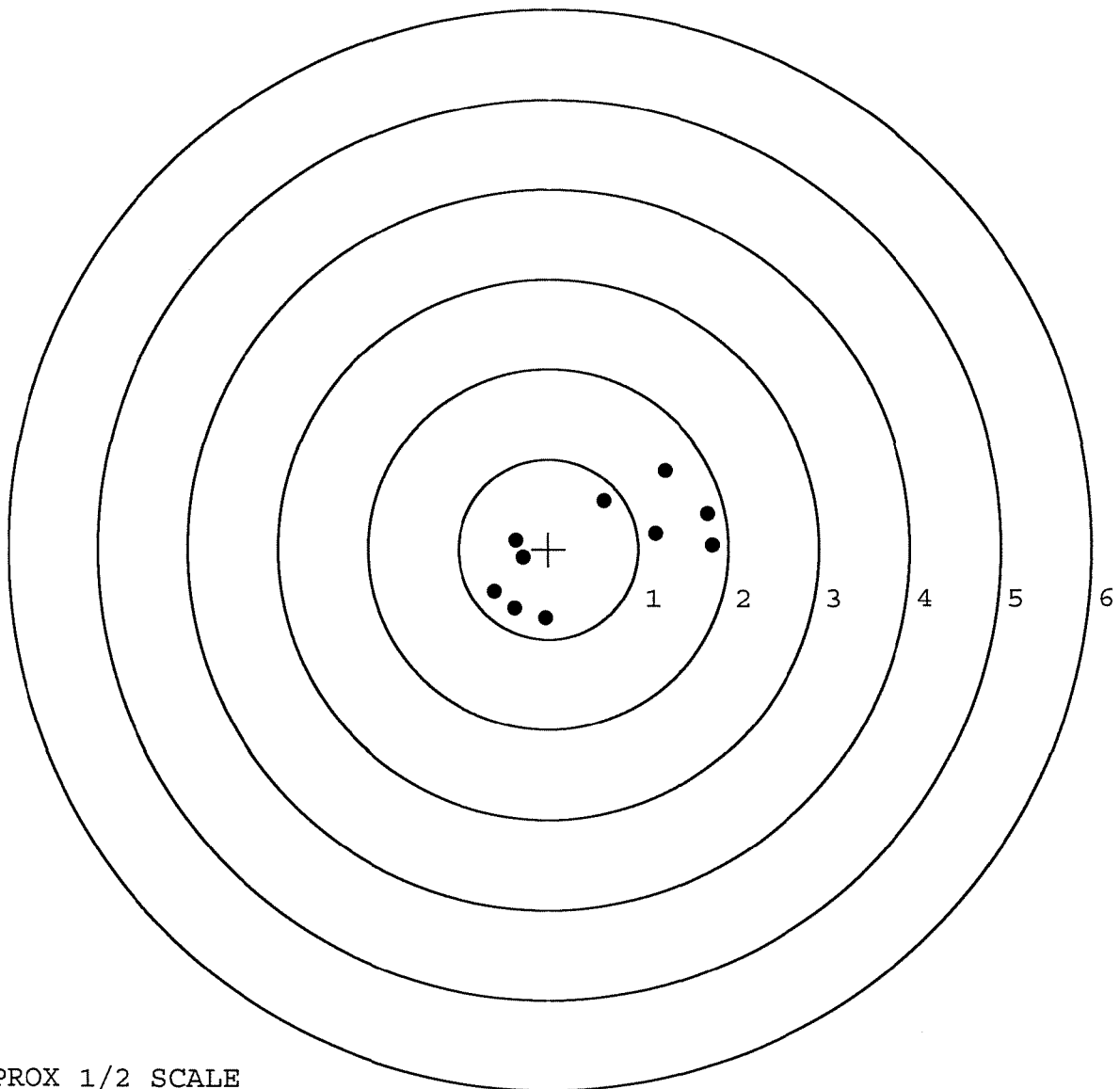
TARGET APPROX 1/2 SCALE

BARBER - M24 0146153

SERIAL NUMBER: G6236119. __0
TARGET NUMBER: 4
FILE DATE: 05/29/2003
FILE TIME: 07:43

X CENTROID: 0.505
Y CENTROID: 0.010
POA TO CENTROID: 0.505
HORZ SPREAD: 2.432
VERT SPREAD: 1.635
GROUP SPREAD: 2.486
MIN RADIUS: 0.531
MAX RADIUS: 1.322
MEAN RADIUS: 0.997
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.826	0.043
2:	1.769	0.388
3:	1.188	0.173
4:	0.621	0.528
5:	1.299	0.868
6:	-0.280	-0.095
7:	-0.362	0.094
8:	-0.034	-0.767
9:	-0.375	-0.663
10:	-0.606	-0.471



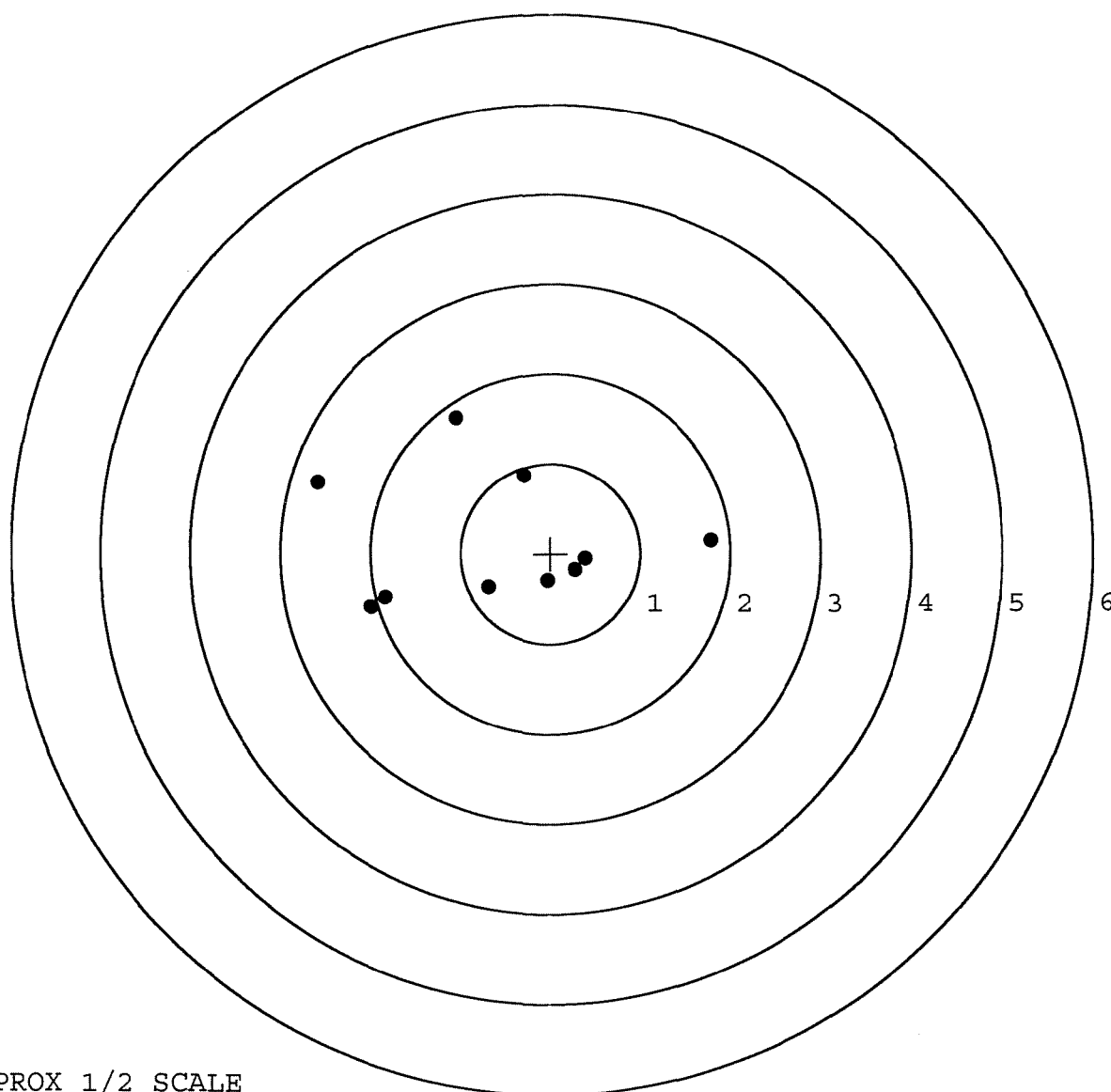
TARGET APPROX 1/2 SCALE

BARBER - M24 0146154

SERIAL NUMBER: G6236119. __0
 TARGET NUMBER: 5
 FILE DATE: 05/29/2003
 FILE TIME: 07:43

X CENTROID: -0.604
 Y CENTROID: 0.130
 POA TO CENTROID: 0.618
 HORZ SPREAD: 4.367
 VERT SPREAD: 2.099
 GROUP SPREAD: 4.413
 MIN RADIUS: 0.515
 MAX RADIUS: 2.390
 MEAN RADIUS: 1.285
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.786	0.150
2:	0.391	-0.058
3:	0.278	-0.186
4:	-0.037	-0.305
5:	-0.693	-0.377
6:	-0.299	0.872
7:	-1.056	1.503
8:	-2.581	0.787
9:	-1.838	-0.489
10:	-1.993	-0.596



TARGET APPROX 1/2 SCALE