

G 623 6151

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

Remington®

MODEL 700™ M24
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. J
66236151

ORDER NO.
25705

46


5705 66236151

10PW

ORDER 25705

MODEL 700™ M24

UPC



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SERIAL NO.



66236151

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM

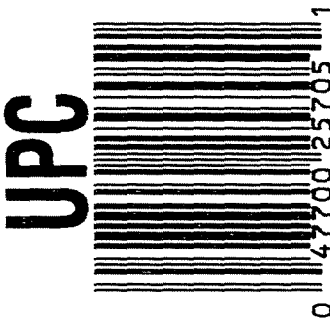


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236151



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 6623 6151

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	RH
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MARK 13 2002 OPERATOR	A
615	ROLLMARK CALIBER		3/18/02	TRW
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/15/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/15/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.5</u> <u>4.5</u>	<u>6/04/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.75</u>	<u>6/04/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.025</u>	<u>6/04/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/9/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/4/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>6/4/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>6/4/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>6/4/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5-15-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-15-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-15-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-15-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-15-02</u>	TRW
645	INSPECT FOR LIVE AMMO		<u>5-15-02</u>	TRW
655	FINAL INSPECTION A) HEADSPACE		<u>6/4/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.66</u> <u>2.67</u> <u>2.66</u> <u>2.70</u>	<u>6/04/02</u>	TRW
	C) FUNCTION		<u>6/4/02</u>	RW
660	PACK		<u>6/5/02</u>	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236151.___0
FILE DATE AND TIME: 05/16/2002 13:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	1.045
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

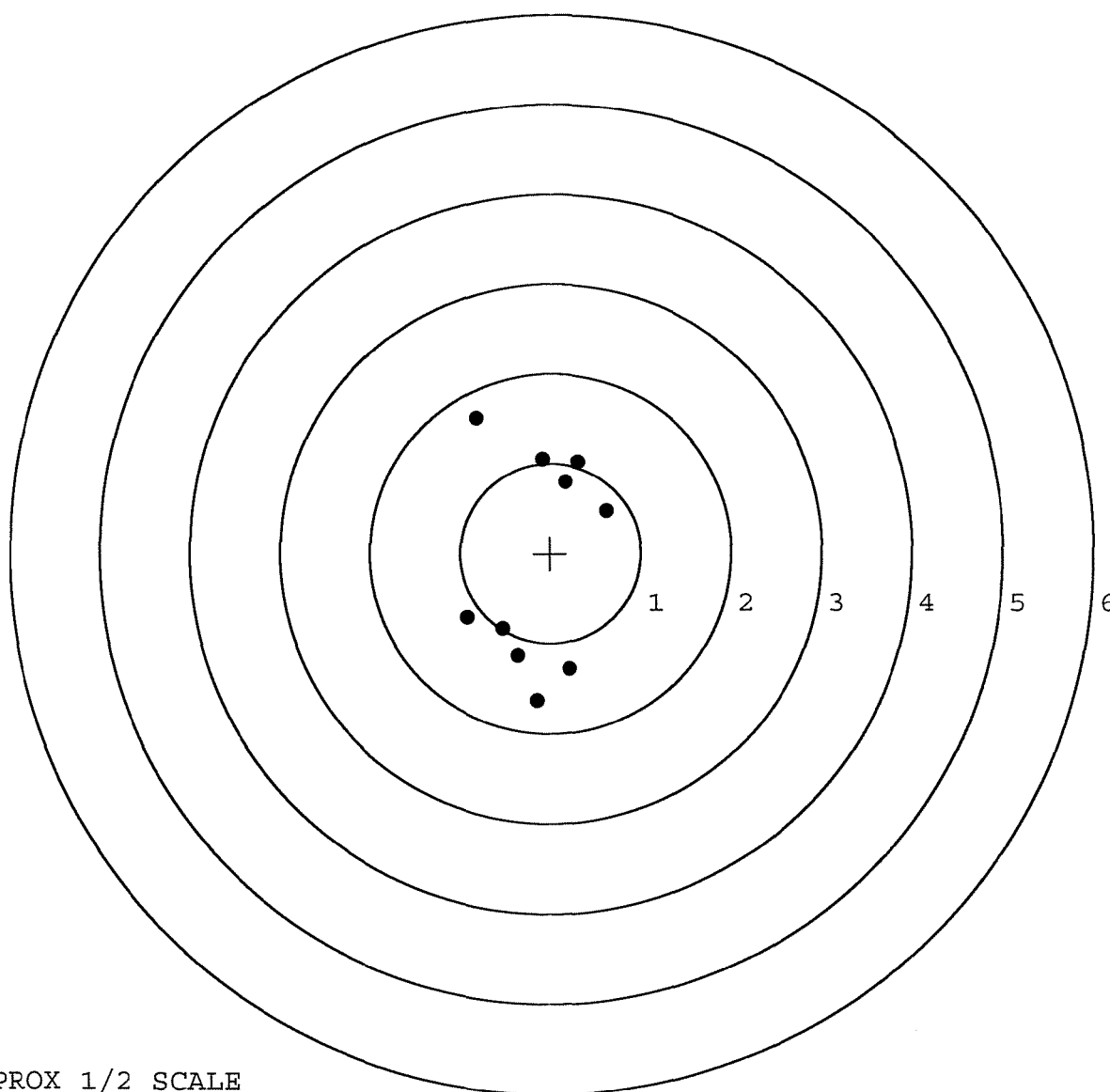
BARBER - M24 0146560

SERIAL NUMBER: G6236151. 0
TARGET NUMBER: 1
FILE DATE: 05/16/2002
FILE TIME: 13:53

X CENTROID: -0.155
Y CENTROID: -0.082
POA TO CENTROID: 0.175
HORZ SPREAD: 1.549
VERT SPREAD: 3.149
GROUP SPREAD: 3.224
MIN RADIUS: 0.849
MAX RADIUS: 1.724
MEAN RADIUS: 1.168

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.223	-1.287
2:	-0.141	-1.646
3:	-0.355	-1.146
4:	-0.532	-0.843
5:	-0.923	-0.720
6:	0.626	0.467
7:	0.167	0.789
8:	0.310	1.017
9:	-0.091	1.042
10:	-0.831	1.503



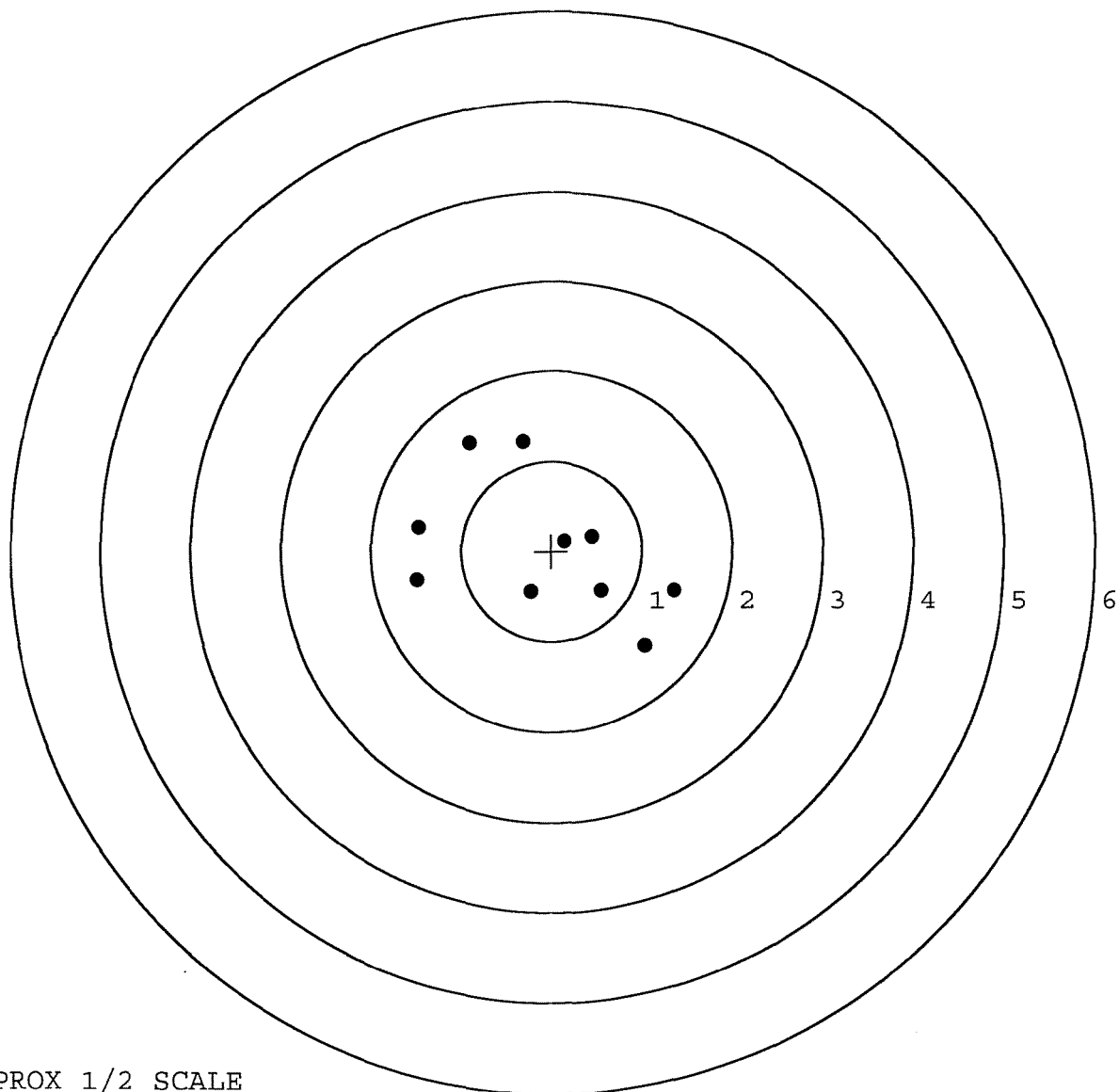
TARGET APPROX 1/2 SCALE

BARBER - M24 0146561

SERIAL NUMBER: G6236151. __0
 TARGET NUMBER: 2
 FILE DATE: 05/16/2002
 FILE TIME: 13:53

X CENTROID: -0.088
 Y CENTROID: 0.026
 POA TO CENTROID: 0.092
 HORZ SPREAD: 2.846
 VERT SPREAD: 2.275
 GROUP SPREAD: 2.980
 MIN RADIUS: 0.248
 MAX RADIUS: 1.558
 MEAN RADIUS: 1.067
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.032	-1.057
2:	1.358	-0.434
3:	0.555	-0.434
4:	0.453	0.162
5:	0.145	0.111
6:	-0.231	-0.450
7:	-1.488	-0.321
8:	-1.477	0.261
9:	-0.911	1.202
10:	-0.317	1.218



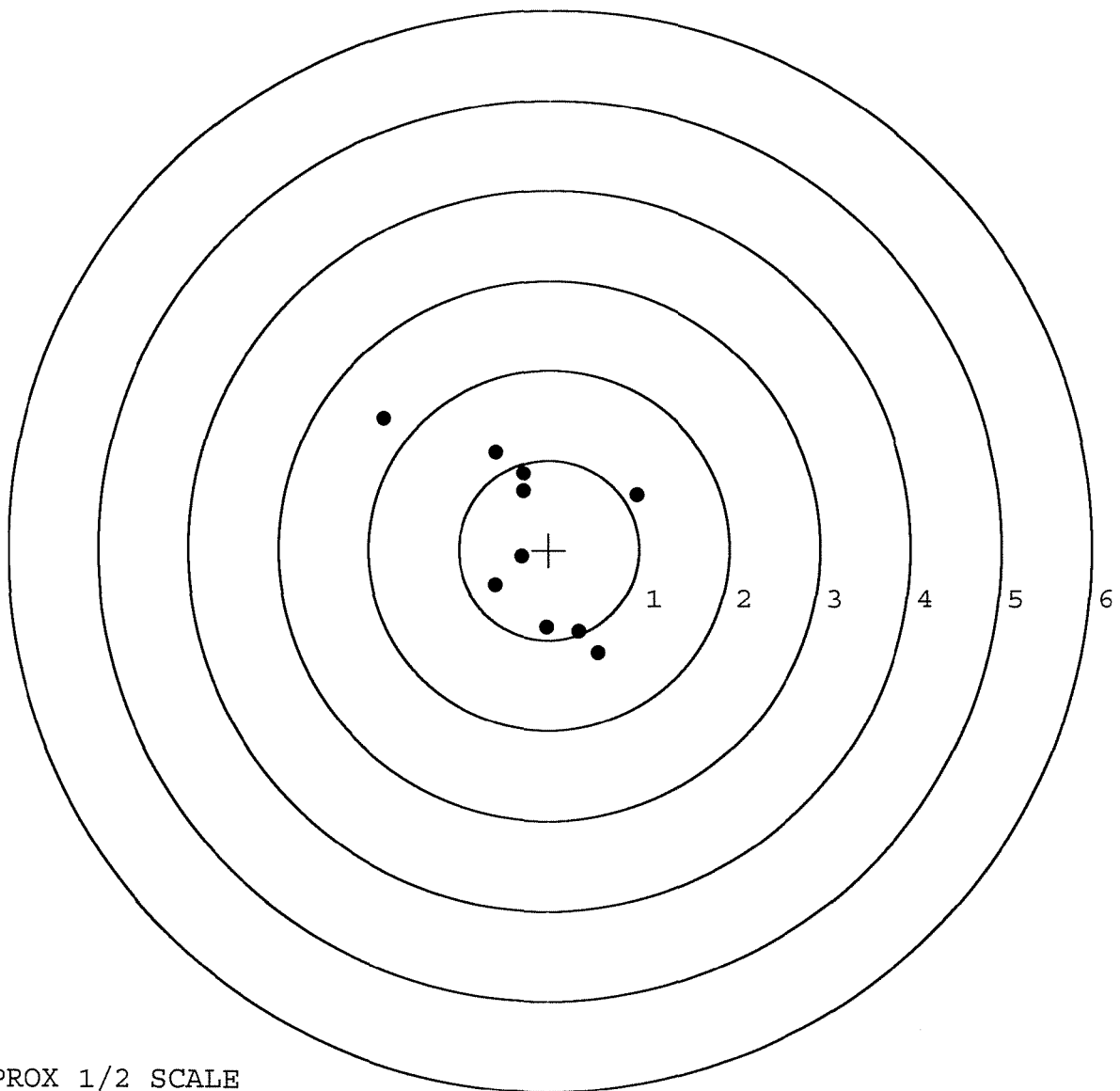
TARGET APPROX 1/2 SCALE

BARBER - M24 0146562

SERIAL NUMBER: G6236151. __0
TARGET NUMBER: 3
FILE DATE: 05/16/2002
FILE TIME: 13:53

X CENTROID: -0.205
Y CENTROID: 0.125
POA TO CENTROID: 0.240
HORZ SPREAD: 2.817
VERT SPREAD: 2.608
GROUP SPREAD: 3.540
MIN RADIUS: 0.221
MAX RADIUS: 2.109
MEAN RADIUS: 1.020
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.554	-1.150
2:	0.341	-0.908
3:	-0.026	-0.860
4:	0.978	0.602
5:	-0.302	-0.074
6:	-0.595	-0.399
7:	-0.285	0.647
8:	-0.282	0.850
9:	-0.593	1.082
10:	-1.839	1.458



TARGET APPROX 1/2 SCALE

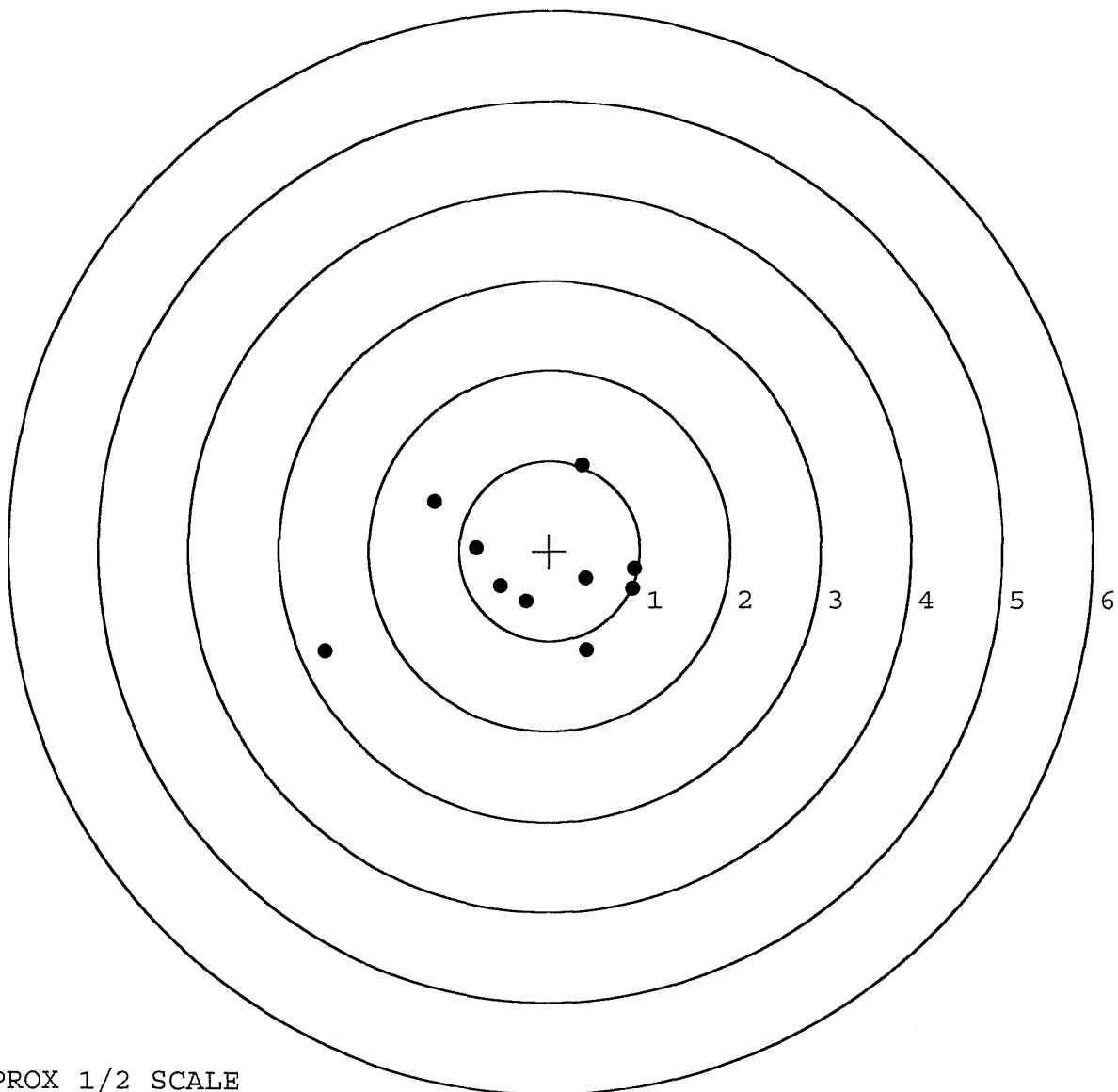
BARBER - M24 0146563

SERIAL NUMBER: G6236151. __0
 TARGET NUMBER: 4
 FILE DATE: 05/16/2002
 FILE TIME: 13:53

X CENTROID: -0.230
 Y CENTROID: -0.258
 POA TO CENTROID: 0.346
 HORZ SPREAD: 3.430
 VERT SPREAD: 2.087
 GROUP SPREAD: 3.553
 MIN RADIUS: 0.309
 MAX RADIUS: 2.418
 MEAN RADIUS: 1.044

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.944	-0.204
2:	0.920	-0.424
3:	0.411	-0.305
4:	0.421	-1.103
5:	-0.254	-0.566
6:	-0.543	-0.391
7:	-0.811	0.035
8:	-1.274	0.546
9:	-2.486	-1.129
10:	0.368	0.958



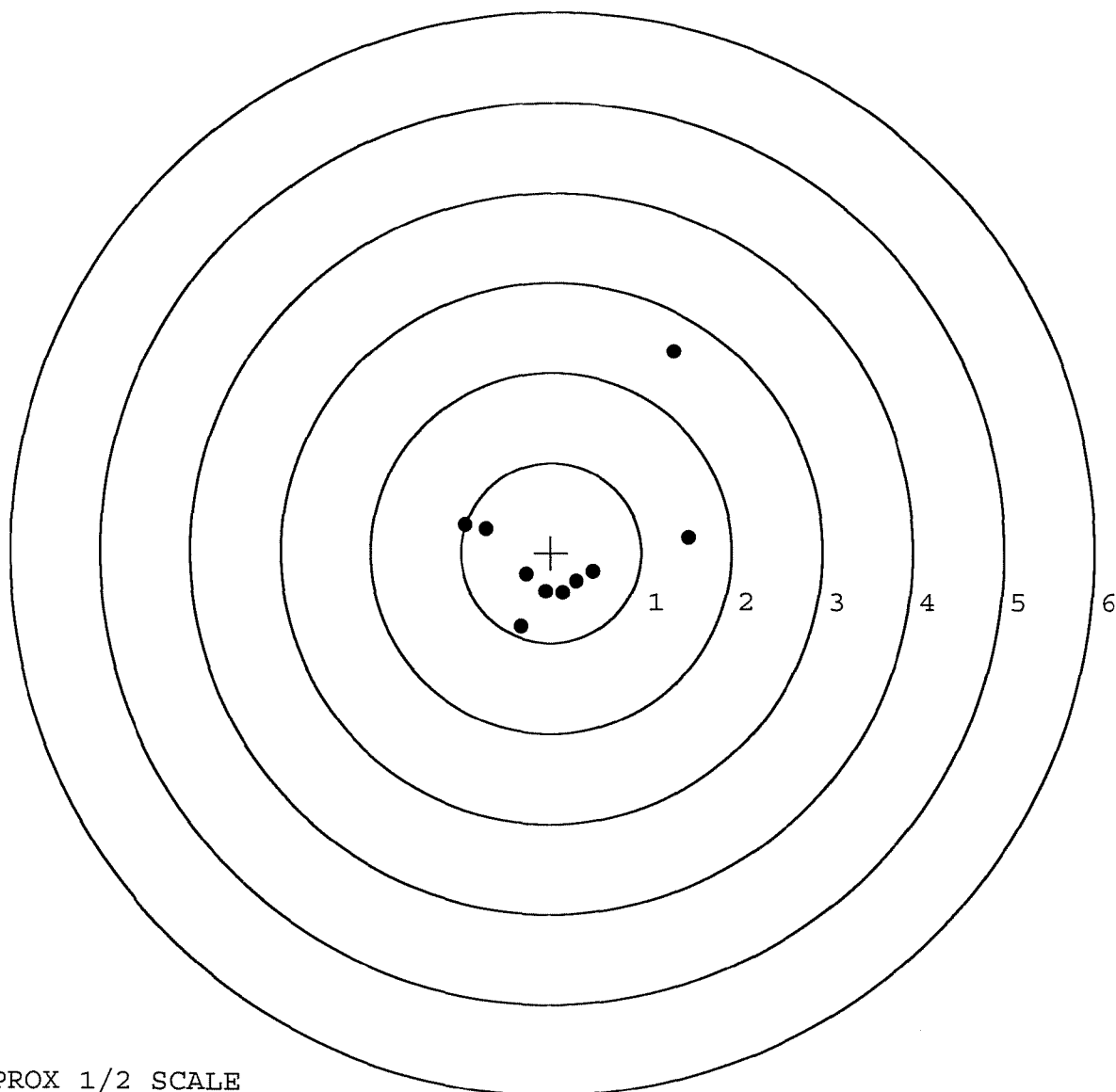
TARGET APPROX 1/2 SCALE

BARBER - M24 0146564

SERIAL NUMBER: G6236151. 0
TARGET NUMBER: 5
FILE DATE: 05/16/2002
FILE TIME: 13:53

X CENTROID: 0.139
Y CENTROID: 0.047
POA TO CENTROID: 0.147
HORZ SPREAD: 2.480
VERT SPREAD: 3.062
GROUP SPREAD: 3.485
MIN RADIUS: 0.400
MAX RADIUS: 2.492
MEAN RADIUS: 0.924
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.523	0.171
2:	1.337	2.233
3:	-0.721	0.263
4:	-0.957	0.307
5:	0.467	-0.218
6:	0.284	-0.326
7:	-0.277	-0.243
8:	-0.328	-0.829
9:	0.131	-0.447
10:	-0.065	-0.439



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. G6236151DATE 5-9-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.32	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.33	2.35	
PULL #3	2.54	2.31	2.33	
PULL #4	2.53	2.35	2.33	
PULL #5	2.42	2.33	2.34	
TOTAL	12.60	11.64	11.69	
AVG.	2.52	2.32	2.33	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.11	
PULL #2	3.17	3.18	
PULL #3	3.18	3.20	
PULL #4	3.16	3.16	
PULL #5	3.07	3.15	
TOTAL	15.70	15.80	
AVG.	3.14	3.16	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.37	4.43		4.42
PULL #2	4.38	4.30		4.41
PULL #3	4.40	4.28		4.30
PULL #4	4.42	4.30		4.35
PULL #5	4.33	4.29		4.36
TOTAL	21.90	21.60		21.84
AVG.	4.38	4.32		4.36