

G 6236202

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
66236202

ORDER NO.
25705

46

31KW


5705 66236202

ORDER25705

MODEL 700™ M24

UPC



ORDER25705

MODEL 700™ M24

UPC

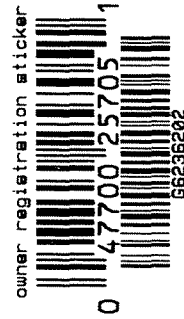
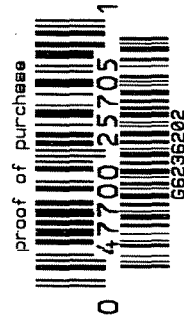


BARBER - M24 0147229

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

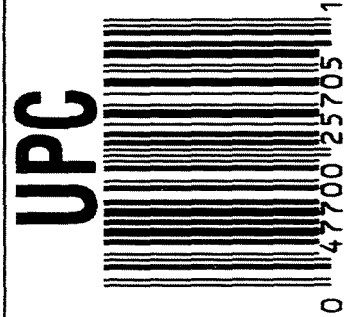
GREEN ENVELOPE CONTAINING:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

G6236202



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 623 6202

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	RLH
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3-11-02	AL
615	ROLLMARK CALIBER		3/18/02	TRW
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TH
	(BOLT)		3-23	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-1-02	RLH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-1-02	RLH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-1-02	RLH
	D) OIL FIRING PIN ASSEMBLY		4-1-02	RLH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/14/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	4/4/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4/4/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/4/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	4/4/02	DA
	J) ASSEMBLE STOCK		4/2/02	RL
	K) ASSEMBLE SWIVEL STUDS		4/19/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/02	RL
	M) IRON SIGHT ALIGNMENT		4/19/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-2-02	TRW
	MALFUNCTION <u>HB</u>	CORRECTION	4-2-02	TRW
	MALFUNCTION	CORRECTION	4-2-02	TRW
	MALFUNCTION	CORRECTION	4-2-02	TRW
	MALFUNCTION	CORRECTION	4-2-02	TRW
645	INSPECT FOR LIVE AMMO		4-2-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/19/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.60</u> <u>2.70</u> <u>2.40</u> <u>2.68</u>	4/4/02	DA
	C) FUNCTION		4/19/02	RL
660	PACK		4/25/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236202.__0
FILE DATE AND TIME: 04/03/2002 02:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

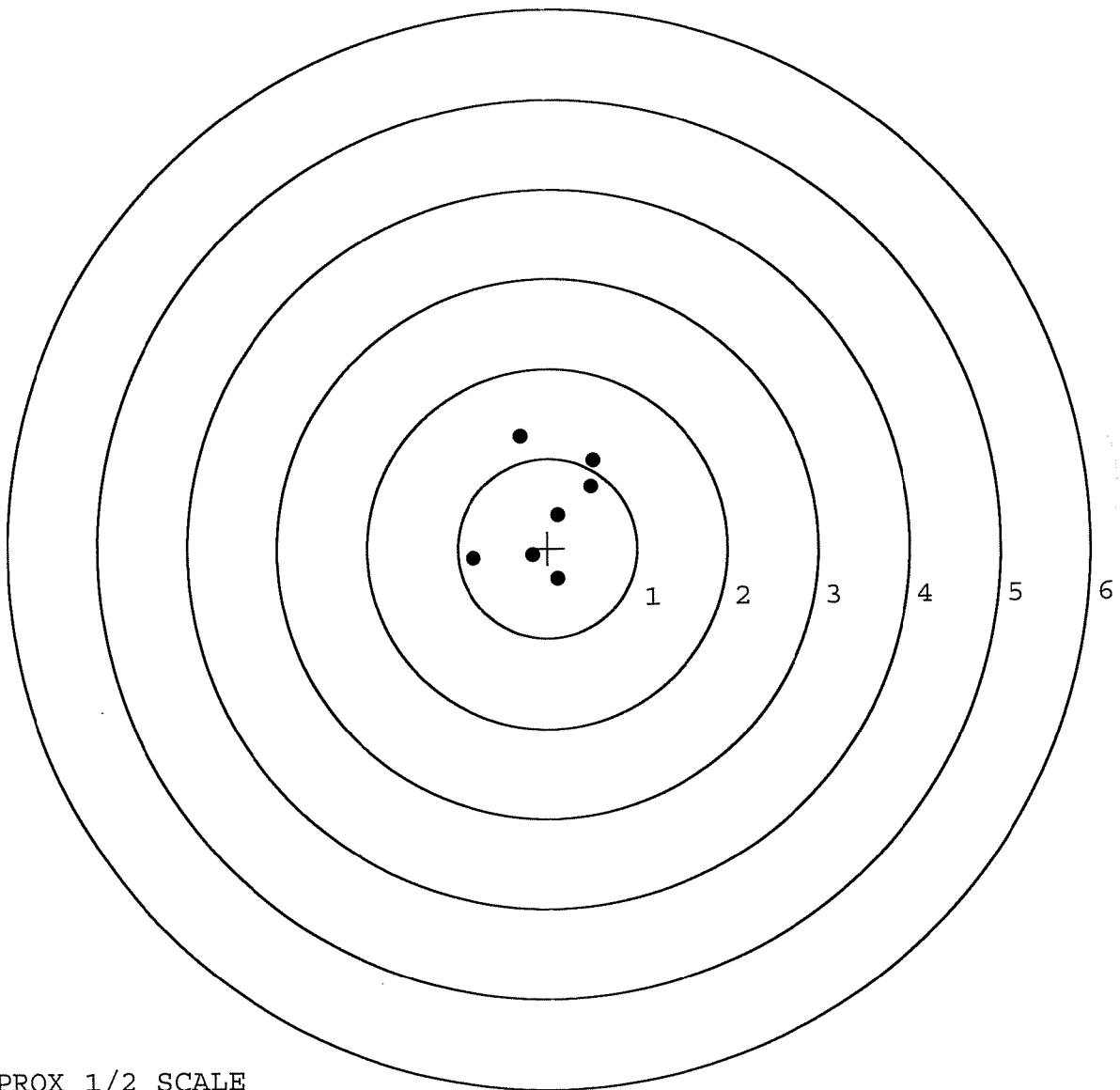
The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.393
The Distance from Centroid Target #2 to Centroid Target #1:	0.351
The Distance from Centroid Target #3 to Centroid Target #1:	0.426
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.428

BARBER - M24 0147233

SERIAL NUMBER: G6236202. __0
TARGET NUMBER: 1
FILE DATE: 04/03/2002
FILE TIME: 02:47

X CENTROID: -0.010
Y CENTROID: 0.393
POA TO CENTROID: 0.393
HORZ SPREAD: 1.347
VERT SPREAD: 1.593
GROUP SPREAD: 1.730
MIN RADIUS: 0.127
MAX RADIUS: 0.962
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.108	-0.343
2:	-0.831	-0.109
3:	0.114	0.367
4:	0.487	0.684
5:	0.516	0.977
6:	-0.294	1.250
7:	-0.170	-0.078



TARGET APPROX 1/2 SCALE

BARBER - M24 0147234

SERIAL NUMBER: G6236202. __0

TARGET NUMBER: 2

FILE DATE: 04/03/2002

FILE TIME: 02:47

X CENTROID: 0.037

Y CENTROID: 0.045

POA TO CENTROID: 0.058

HORZ SPREAD: 2.270

VERT SPREAD: 2.076

GROUP SPREAD: 2.807

MIN RADIUS: 0.218

MAX RADIUS: 1.672

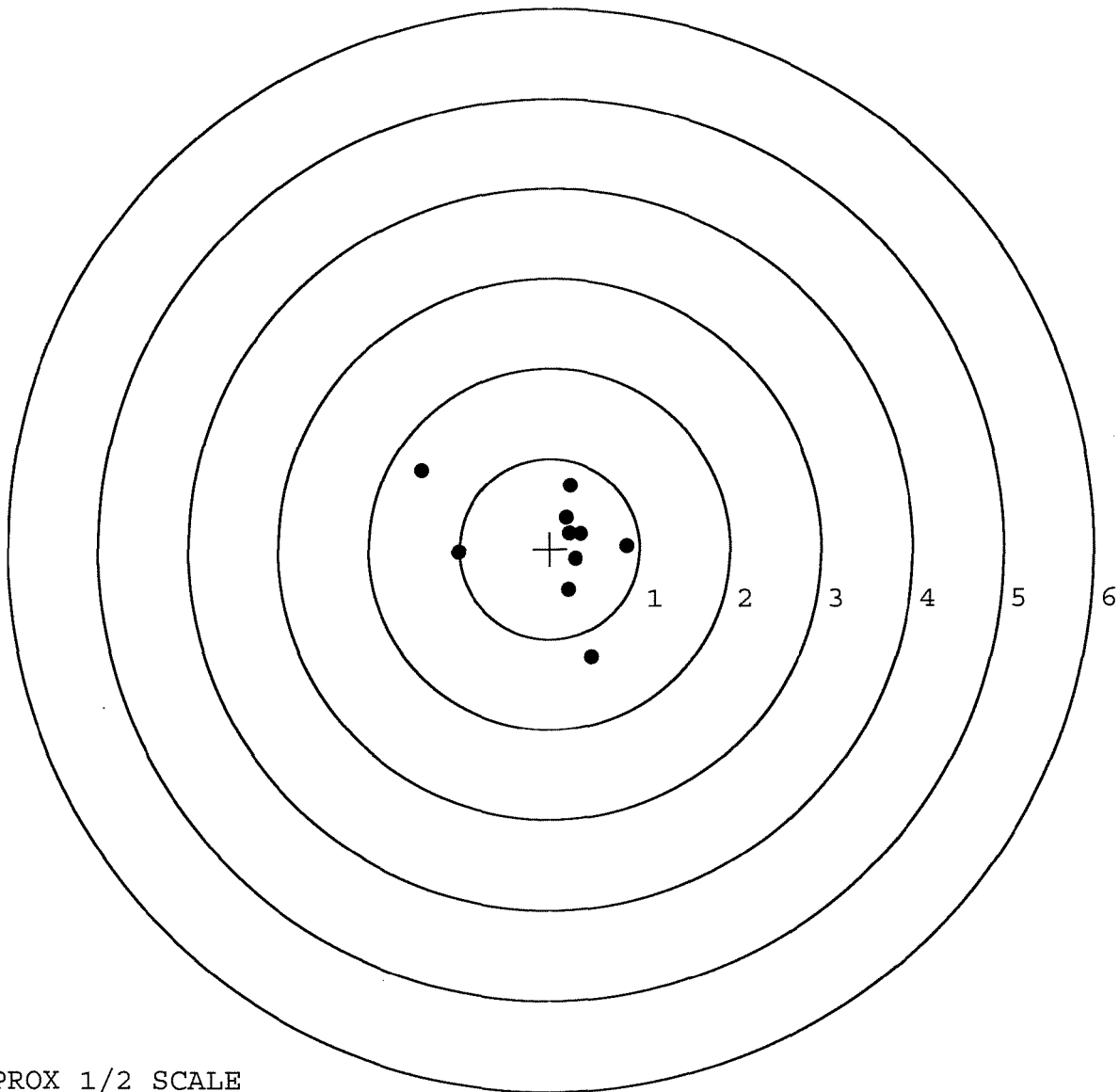
MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.473	-1.206
2:	0.213	-0.458
3:	0.854	0.027
4:	0.290	-0.116
5:	0.344	0.162
6:	0.182	0.340
7:	0.231	0.695
8:	-1.010	-0.041
9:	-1.416	0.870
10:	0.214	0.173



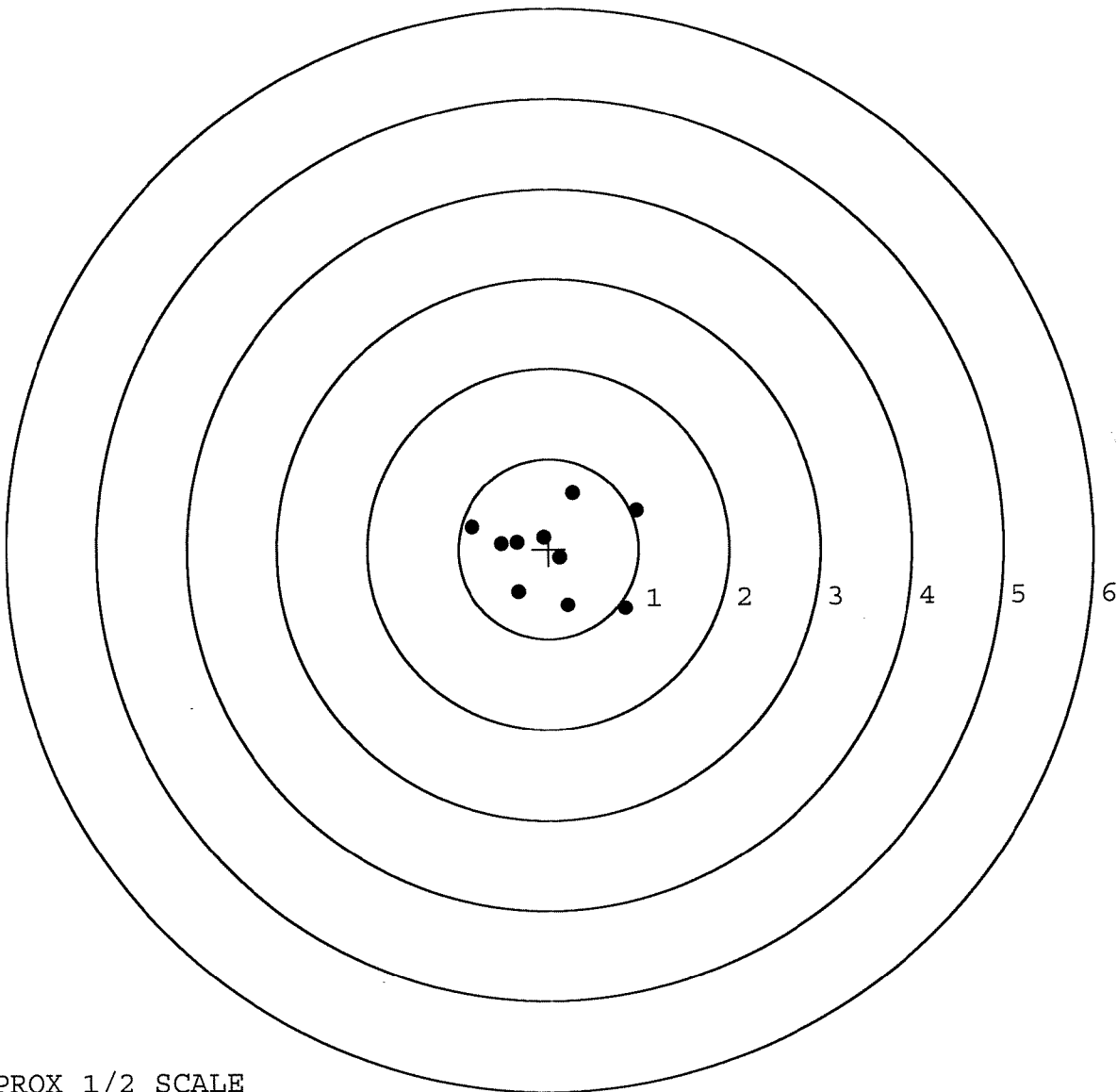
TARGET APPROX 1/2 SCALE

BARBER - M24 0147235

SERIAL NUMBER: G6236202.____0
TARGET NUMBER: 3
FILE DATE: 04/03/2002
FILE TIME: 02:47

X CENTROID: 0.031
Y CENTROID: -0.031
POA TO CENTROID: 0.044
HORZ SPREAD: 1.828
VERT SPREAD: 1.286
GROUP SPREAD: 1.835
MIN RADIUS: 0.114
MAX RADIUS: 1.045
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.849	-0.668
2:	0.212	-0.628
3:	0.126	-0.094
4:	0.976	0.415
5:	0.270	0.618
6:	-0.852	0.250
7:	-0.338	-0.478
8:	-0.525	0.062
9:	-0.352	0.077
10:	-0.054	0.132

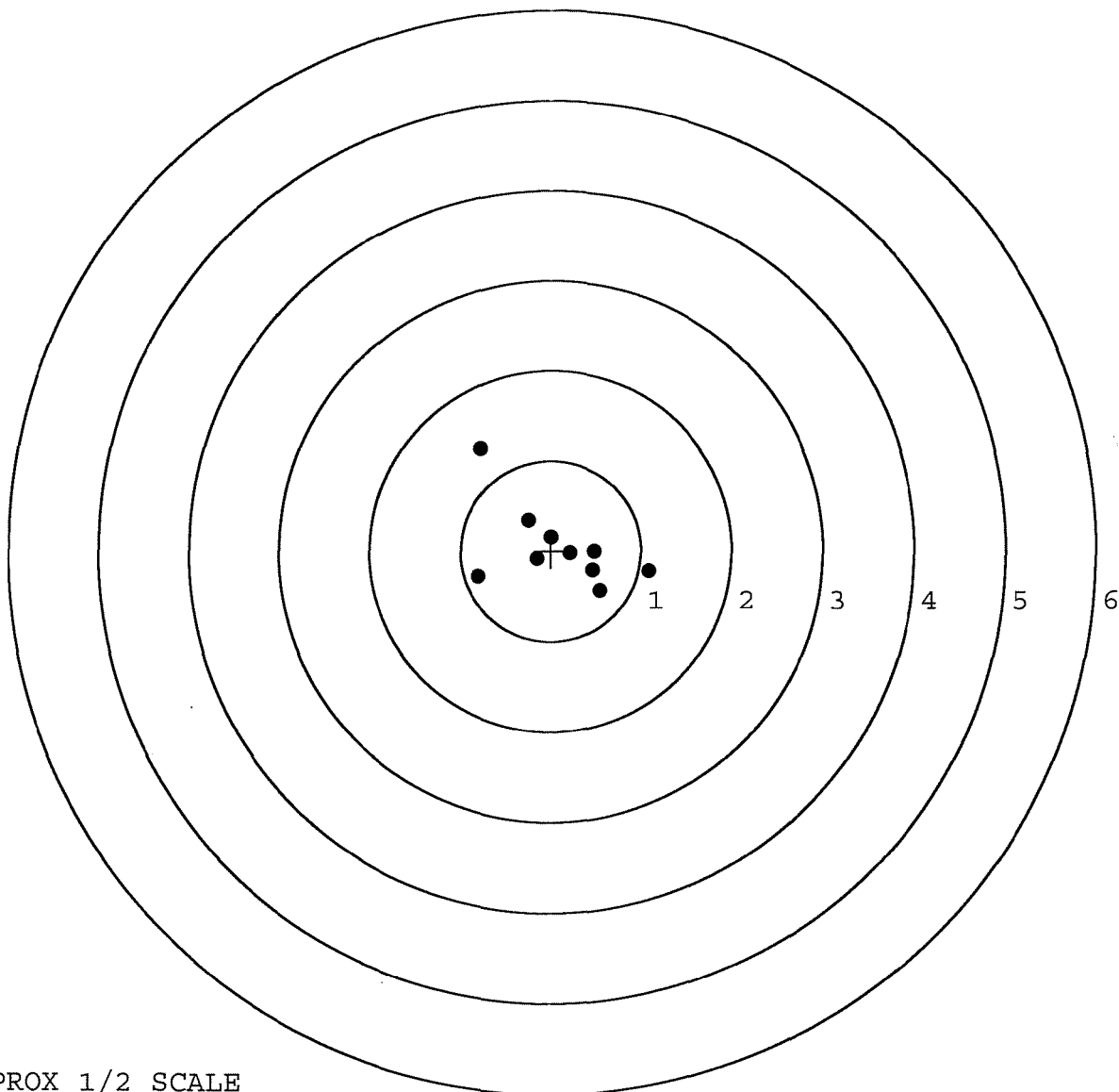


TARGET APPROX 1/2 SCALE

BARBER - M24 0147236

SERIAL NUMBER: G6236202.___0
TARGET NUMBER: 4
FILE DATE: 04/03/2002
FILE TIME: 02:47

	POINT#	X	Y
	1:	1.089	-0.227
	2:	0.553	-0.446
	3:	0.469	-0.216
	4:	0.483	-0.010
X CENTROID:	5:	0.211	-0.030
Y CENTROID:	6:	0.001	0.151
POA TO CENTROID:	7:	-0.158	-0.093
HORZ SPREAD:	8:	-0.250	0.337
VERT SPREAD:	9:	-0.803	-0.287
GROUP SPREAD:	10:	-0.777	1.131
MIN RADIUS:		0.143	
MAX RADIUS:		1.396	
MEAN RADIUS:		0.592	
# IN 1 IN DIAMETER:		6	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



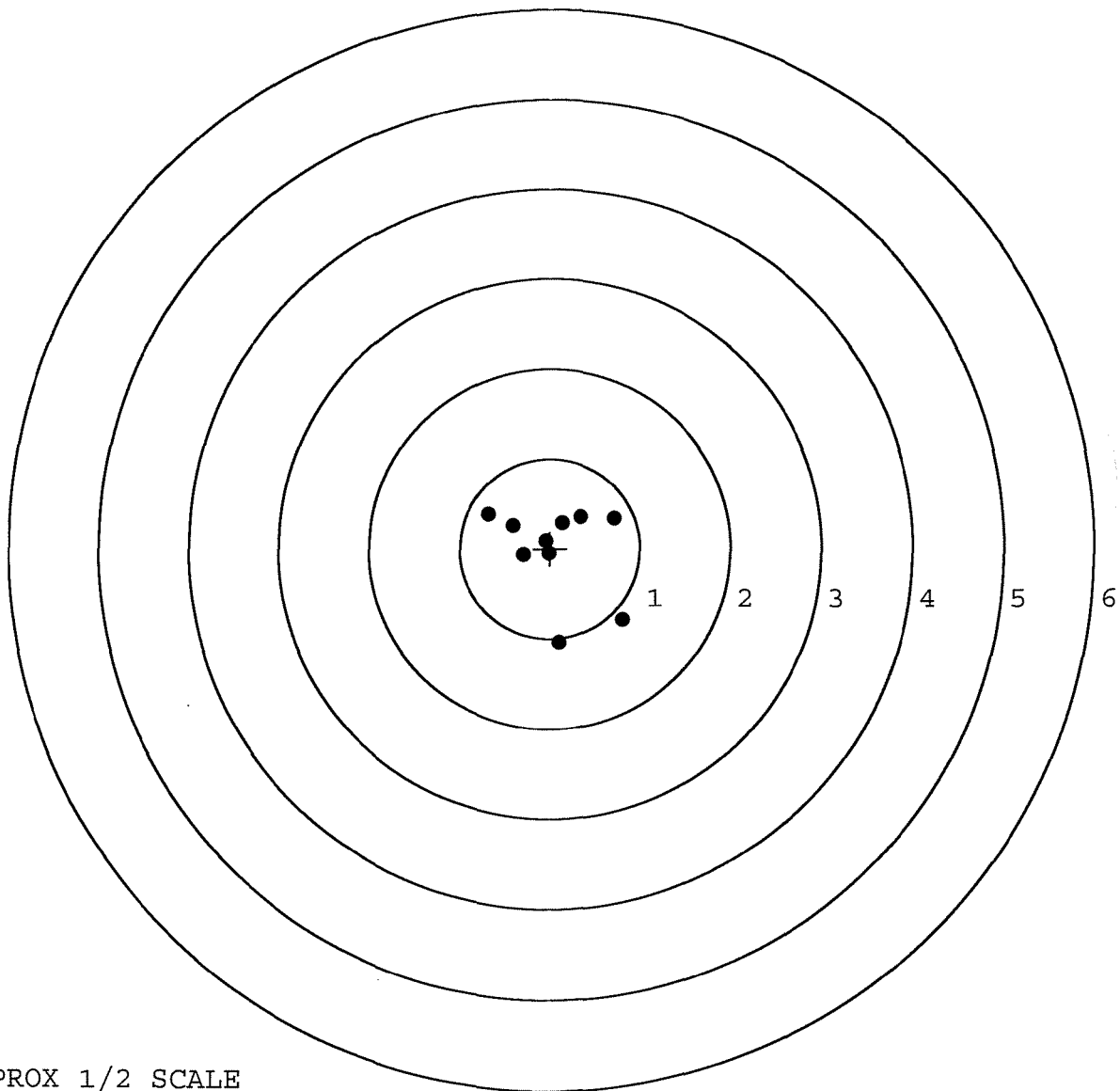
TARGET APPROX 1/2 SCALE

BARBER - M24 0147237

SERIAL NUMBER: G6236202. __0
TARGET NUMBER: 5
FILE DATE: 04/03/2002
FILE TIME: 02:47

X CENTROID: 0.066
Y CENTROID: -0.028
POA TO CENTROID: 0.072
HORZ SPREAD: 1.490
VERT SPREAD: 1.436
GROUP SPREAD: 1.901
MIN RADIUS: 0.088
MAX RADIUS: 1.070
MEAN RADIUS: 0.564
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.809	-0.798
2:	0.106	-1.053
3:	0.714	0.338
4:	0.344	0.348
5:	0.138	0.286
6:	-0.412	0.254
7:	-0.681	0.383
8:	-0.291	-0.067
9:	-0.047	0.085
10:	-0.017	-0.057



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. EL23-6202DATE 1/29/02TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.14		2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.17		2.37	
PULL #3	2.33	2.10		2.32	
PULL #4	2.20	2.26		2.44	
PULL #5	2.44	2.17		2.43	
TOTAL	11.63	10.87		11.87	
AVG.	2.33	2.17		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.39		
PULL #2	3.28	3.30		
PULL #3	3.24	3.22		
PULL #4	3.33	3.06		
PULL #5	3.41	3.27		
TOTAL	16.68	16.24		
AVG.	3.34	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.37		4.15
PULL #2	4.51	4.20		4.41
PULL #3	4.80	4.26		4.58
PULL #4	4.22	4.04		4.52
PULL #5	4.24	4.23		4.34
TOTAL	21.90	21.10		22.00
AVG.	4.38	4.22		4.40