

G623 6127

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**
G6236127

ORDER NO. **25705**

46

10PW



5705 G6236127

ORDER 25705
MODEL 700™ M24
UPC



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

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

46 FORM

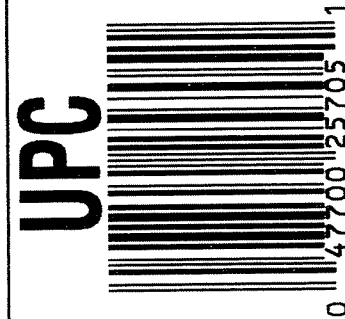


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236127



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 06236127

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/6/02	PK
600	PROOF		3-7-02	K
607	CHECK HEADSPACE		MAGN 3-9-02	Ac
610	DIS-ASSEMBLE GUN		INSPECTED 3/11/02	PK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 23 2002 OPERATOR	PK
615	ROLLMARK CALIBER		3/23	TD
617	DRILL AND TAP SIGHT HOLES		3/26/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TA
	(BOLT)		4-4	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/6/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/6/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/6/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/6/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/6/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	<u>6/04/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.5</u>	<u>6/04/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023⁵</u> <u>.024</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>5/9/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>5/9/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>5/9/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5-17-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-17-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-17-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-17-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-17-02</u>	A
645	INSPECT FOR LIVE AMMO		<u>5-17-02</u>	A
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>2.51</u> <u>2.56</u> <u>2.41</u> <u>2.48</u> <u>2.40</u>	<u>6/04/02</u>	TRW
	C) FUNCTION		<u>6/4/02</u>	RW
660	PACK		<u>6/5/02</u>	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. G6236127

DATE 5-9-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.64	2.36	2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.37	2.33	
PULL #3	2.62	2.28	2.42	
PULL #4	2.63	2.40	2.44	
PULL #5	2.55	2.35	2.40	
TOTAL	13.08	11.76	12.01	
AVG.	2.61	2.35	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.33	3.30	
PULL #2	3.35	3.18	
PULL #3	3.28	3.31	
PULL #4	3.33	3.17	
PULL #5	3.40	3.37	
TOTAL	16.69	16.33	
AVG.	3.33	3.26	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.03	4.37		4.11
PULL #2	4.46	4.40		4.23
PULL #3	4.41	4.39		4.24
PULL #4	4.46	4.36		4.21
PULL #5	4.45	4.29		4.20
TOTAL	21.81	21.81		20.99
AVG.	4.36	4.36		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236127.___0
FILE DATE AND TIME: 05/18/2002 13:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.572
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.353
The Distance from Centroid Target #3 to Centroid Target #1:	0.326
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.358

BARBER - M24 0146242

SERIAL NUMBER: G6236127. 0

TARGET NUMBER: 1

FILE DATE: 05/18/2002

FILE TIME: 13:35

X CENTROID: 0.113

Y CENTROID: 0.162

POA TO CENTROID: 0.197

HORZ SPREAD: 1.769

VERT SPREAD: 1.316

GROUP SPREAD: 2.131

MIN RADIUS: 0.265

MAX RADIUS: 1.183

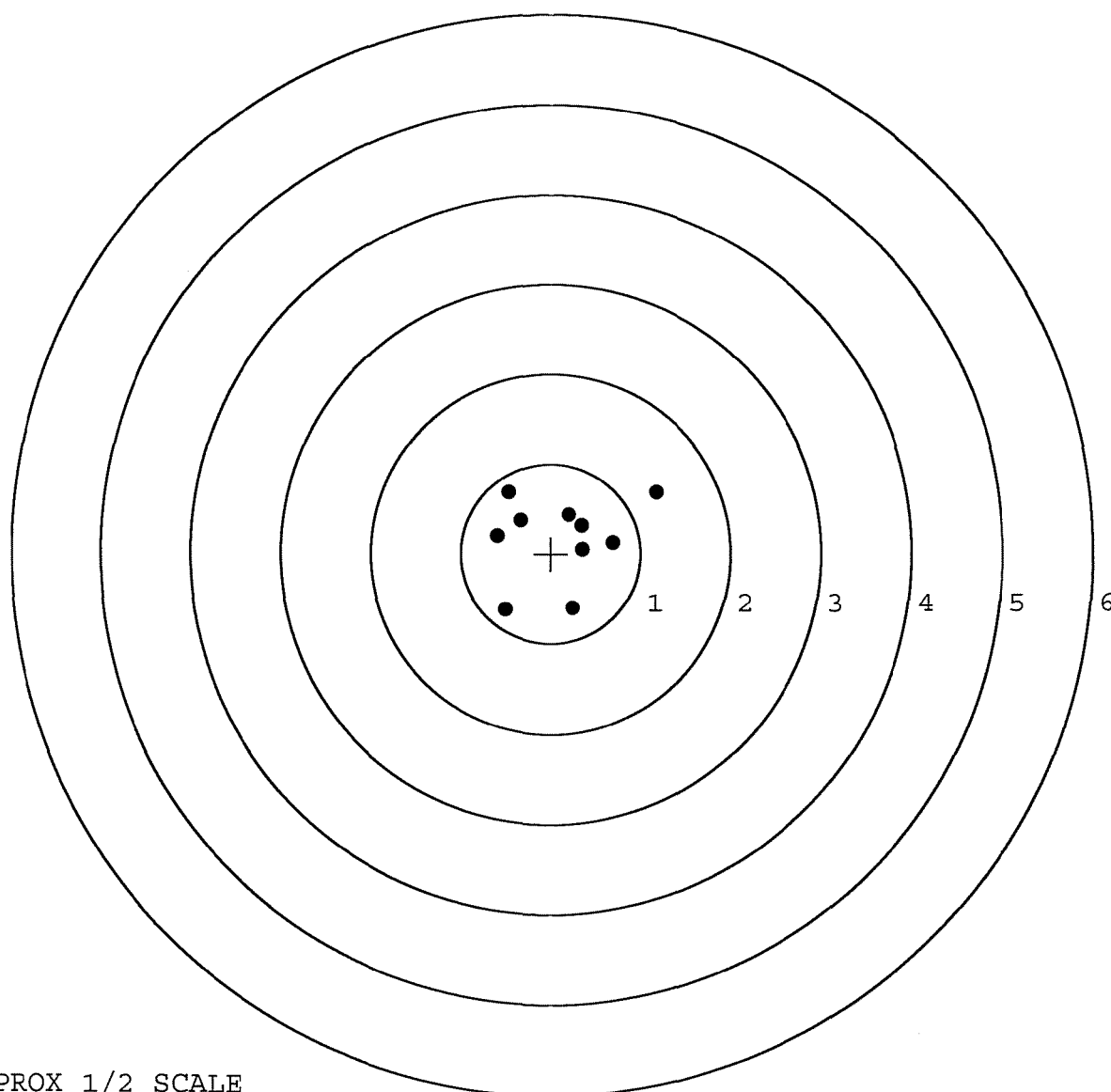
MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.175	0.683
2:	0.253	-0.611
3:	-0.501	-0.633
4:	-0.594	0.195
5:	-0.468	0.682
6:	-0.337	0.370
7:	0.203	0.439
8:	0.349	0.318
9:	0.695	0.121
10:	0.354	0.052



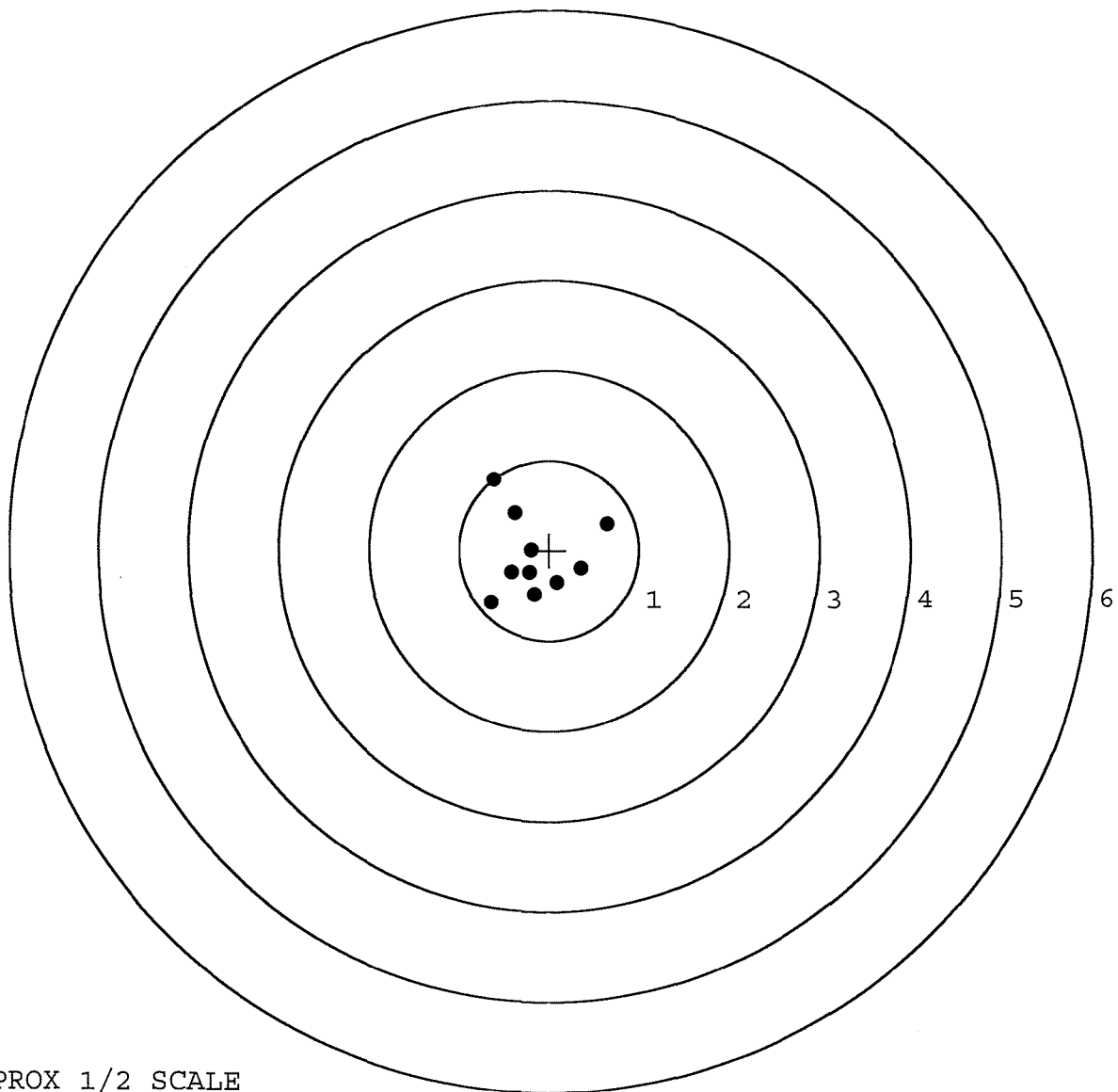
TARGET APPROX 1/2 SCALE

BARBER - M24 0146243

SERIAL NUMBER: G6236127. __0
TARGET NUMBER: 2
FILE DATE: 05/18/2002
FILE TIME: 13:35

X CENTROID: -0.157
Y CENTROID: -0.066
POA TO CENTROID: 0.170
HORZ SPREAD: 1.287
VERT SPREAD: 1.369
GROUP SPREAD: 1.391
MIN RADIUS: 0.080
MAX RADIUS: 0.968
MEAN RADIUS: 0.502
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.647	0.287
2:	0.359	-0.206
3:	0.083	-0.361
4:	-0.169	-0.494
5:	-0.640	-0.583
6:	-0.426	-0.251
7:	-0.202	0.000
8:	-0.385	0.409
9:	-0.616	0.786
10:	-0.220	-0.249



TARGET APPROX 1/2 SCALE

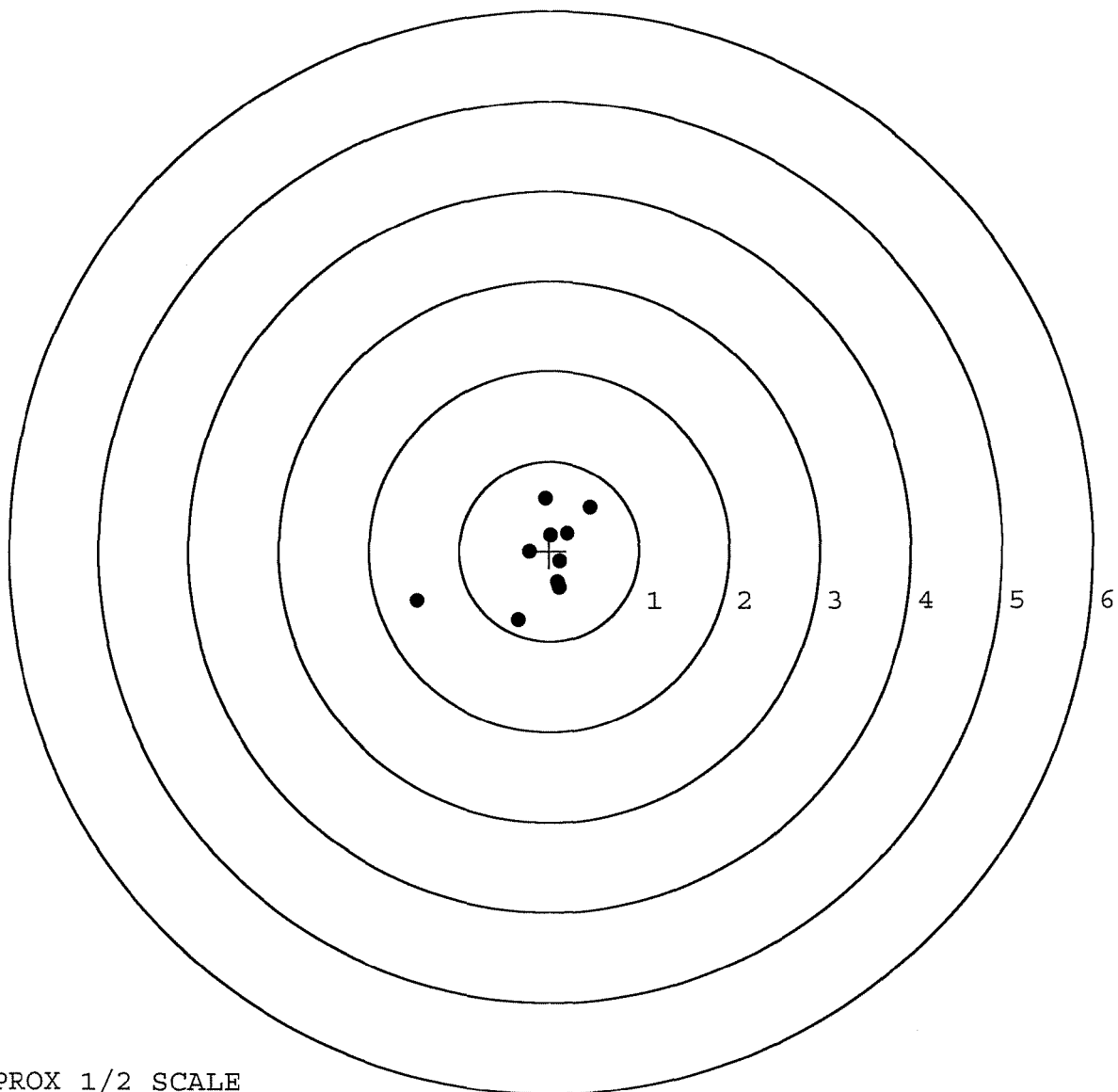
BARBER - M24 0146244

SERIAL NUMBER: G6236127. 0
TARGET NUMBER: 3
FILE DATE: 05/18/2002
FILE TIME: 13:35

X CENTROID: -0.111
Y CENTROID: -0.075
POA TO CENTROID: 0.134
HORZ SPREAD: 1.926
VERT SPREAD: 1.352
GROUP SPREAD: 2.193
MIN RADIUS: 0.128
MAX RADIUS: 1.442
MEAN RADIUS: 0.542

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

POINT#	X	Y
1:	-1.470	-0.558
2:	0.456	0.490
3:	-0.048	0.585
4:	0.110	-0.407
5:	-0.348	-0.767
6:	0.194	0.199
7:	0.015	0.178
8:	-0.221	-0.009
9:	0.114	-0.114
10:	0.088	-0.349



TARGET APPROX 1/2 SCALE

BARBER - M24 0146245

SERIAL NUMBER: G6236127. 0

TARGET NUMBER: 4

FILE DATE: 05/18/2002

FILE TIME: 13:35

X CENTROID: 0.007

Y CENTROID: -0.040

POA TO CENTROID: 0.040

HORZ SPREAD: 1.567

VERT SPREAD: 1.674

GROUP SPREAD: 1.777

MIN RADIUS: 0.078

MAX RADIUS: 1.116

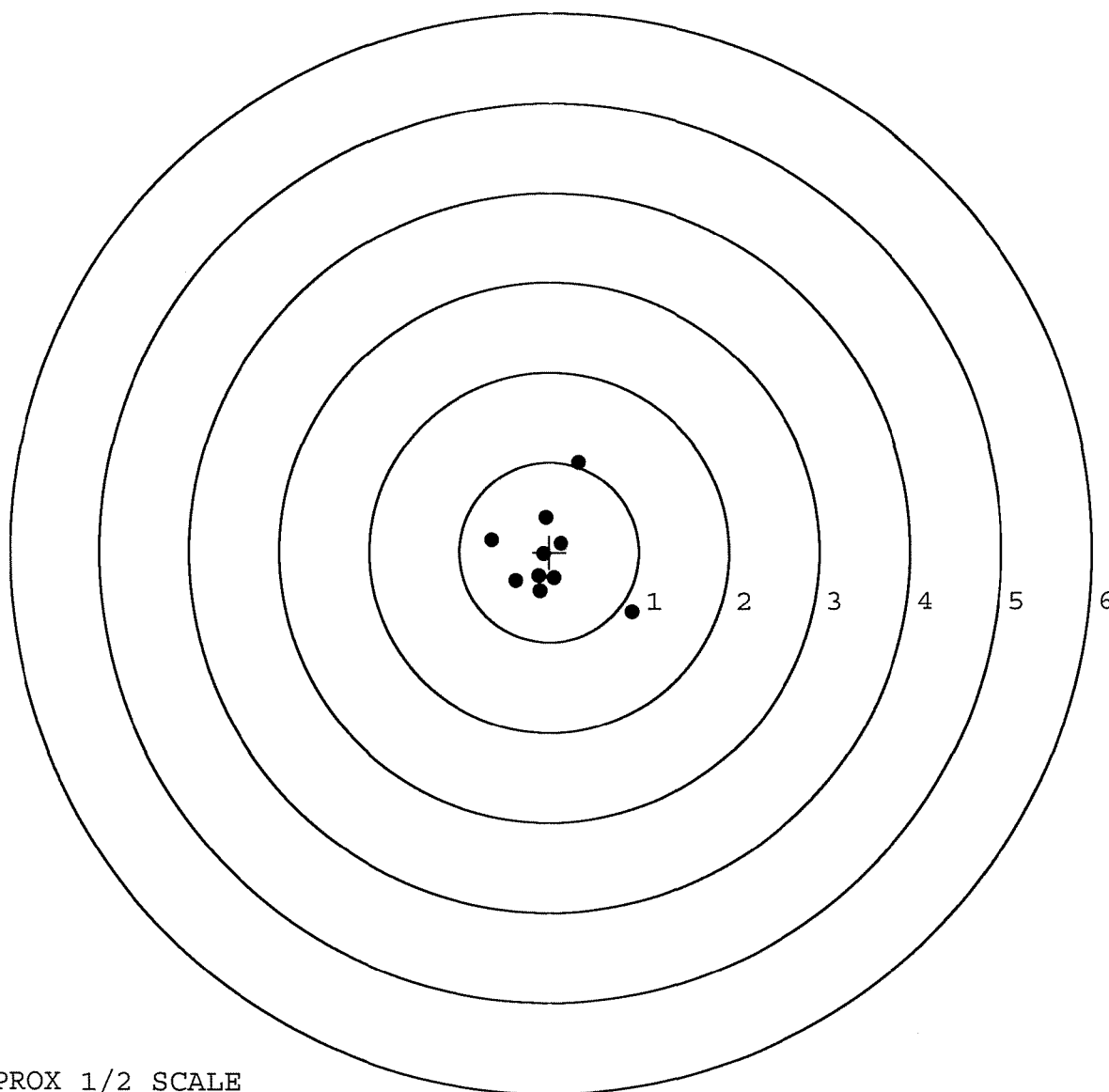
MEAN RADIUS: 0.498

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.924	-0.676
2:	0.327	0.998
3:	-0.643	0.138
4:	-0.108	-0.436
5:	0.133	0.099
6:	-0.046	0.386
7:	-0.069	-0.025
8:	-0.379	-0.325
9:	-0.120	-0.269
10:	0.052	-0.288



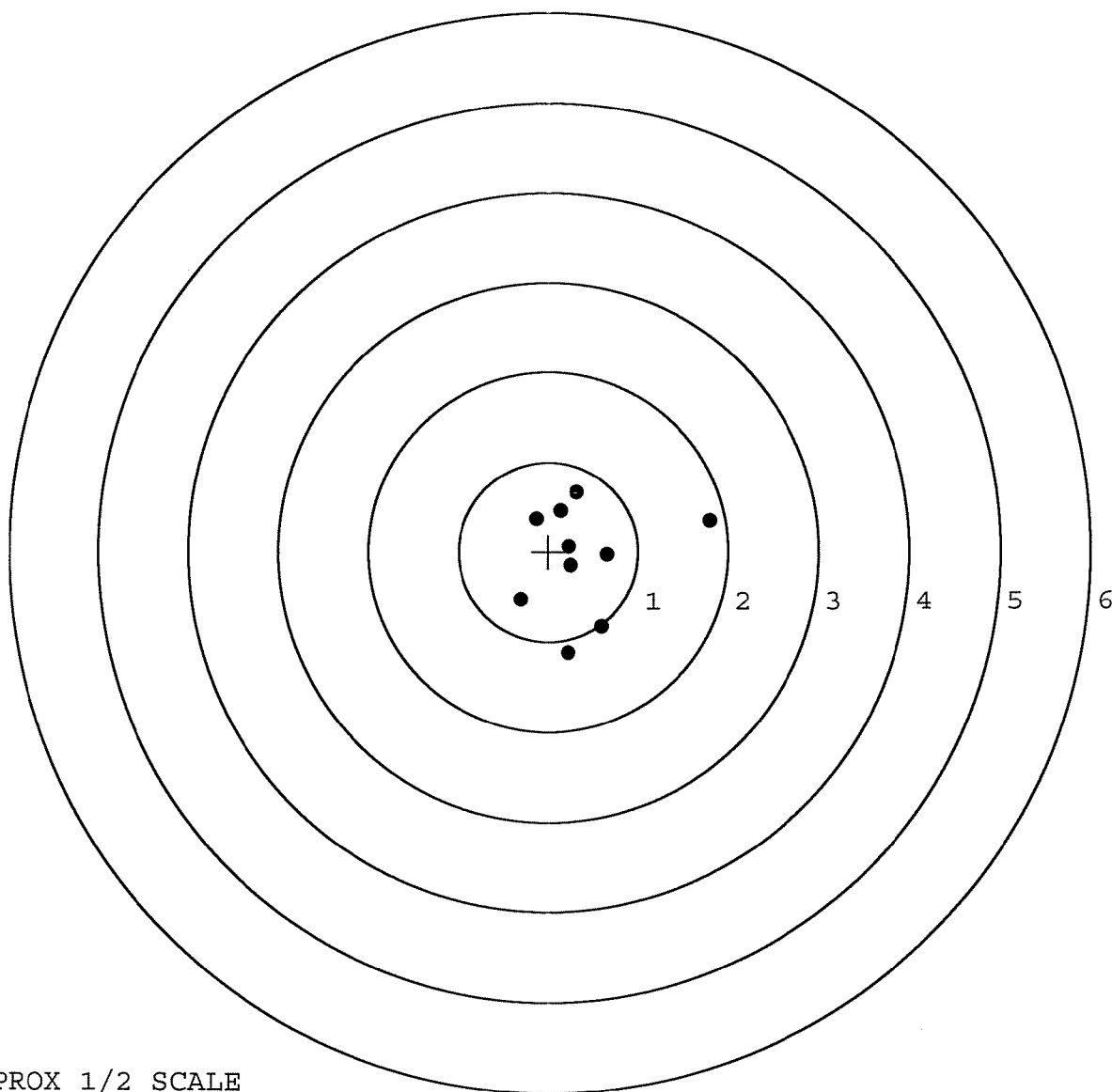
TARGET APPROX 1/2 SCALE

BARBER - M24 0146246

SERIAL NUMBER: G6236127. __ 0
TARGET NUMBER: 5
FILE DATE: 05/18/2002
FILE TIME: 13:35

X CENTROID: 0.376
Y CENTROID: -0.081
POA TO CENTROID: 0.384
HORZ SPREAD: 2.108
VERT SPREAD: 1.793
GROUP SPREAD: 2.286
MIN RADIUS: 0.148
MAX RADIUS: 1.484
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.797	0.346
2:	0.659	-0.039
3:	0.594	-0.839
4:	0.224	-1.129
5:	-0.311	-0.539
6:	0.249	-0.157
7:	0.228	0.060
8:	-0.140	0.363
9:	0.137	0.458
10:	0.319	0.664



TARGET APPROX 1/2 SCALE