

E 6790523

BARBER

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

SERIAL NO.
E6790523

ORDER NO.
25705

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Parca Registrada Parque Deposees.

10PW

5705 E6790523

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MODEL 700™ M24

UPC



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SERIAL NO.



E6790523

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

proof of purchase



owner registration sticker



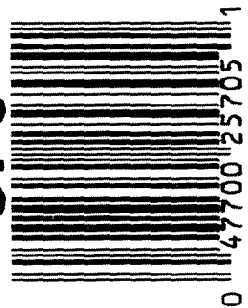
ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790523

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790523

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	Rth
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	Rth
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2-14-02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/14/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/14/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/14/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/19/02	Rth

OP #	OPERATION NAME	BARBER - M24 0110758	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.50</u>	<u>6.50</u>	<u>6.25</u>	2/26/02	D.N.
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.25</u>	<u>4.00</u>	<u>3.75</u>	2/26/02	D.N.
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.025</u>	2/26/02	D.N.
	J) ASSEMBLE STOCK					2/15/02	RH
	K) ASSEMBLE SWIVEL STUDS					3/19/02	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/19/02	RH
	M) IRON SIGHT ALIGNMENT					3/19/02	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3/19/02	RH
640	GALLERY TEST AND TARGET		PASS	FAIL		2-18-02	A
	MALFUNCTION	CORRECTION					A
	MALFUNCTION	CORRECTION					A
	MALFUNCTION	CORRECTION					A
	MALFUNCTION	CORRECTION					A
645	INSPECT FOR LIVE AMMO					2-18-02	AC
655	FINAL INSPECTION A) HEADSPACE					3/15/02	RH
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u>	<u>2.78</u>	<u>2.70</u>	2/26/02	D.N.
	C) FUNCTION					3/19/02	RH
660	PACK					6/4/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790523DATE 2/14/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.76	2.40		2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.33		2.29	
PULL #3	2.66	2.38		2.26	
PULL #4	2.54	2.31		2.27	
PULL #5	2.58	2.35		2.34	
TOTAL	13.22	11.77		11.49	
AVG.	2.64	2.35		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.28		
PULL #2	3.17	3.18		
PULL #3	3.13	2.79		
PULL #4	3.04	3.06		
PULL #5	3.17	3.08		
TOTAL	15.51	15.39		
AVG.	3.10	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.07	4.00		4.01
PULL #2	4.19	4.09		4.03
PULL #3	4.04	4.05		3.96
PULL #4	4.08	4.04		4.00
PULL #5	3.98	4.06		3.91
TOTAL	20.38	20.24		19.91
AVG.	4.08	4.05		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790523.___0
FILE DATE AND TIME: 02/18/2002 03:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	0.176
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	0.873
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.185
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.110
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

BARBER - M24 0110761

SERIAL NUMBER: E6790523. 0

TARGET NUMBER: 1

FILE DATE: 02/18/2002

FILE TIME: 03:30

POINT#	X	Y
1:	0.633	1.512
2:	0.093	1.548
3:	0.241	0.727
4:	-0.060	0.617
5:	-0.707	0.798
6:	-1.015	-0.012
7:	-0.660	0.026
8:	0.665	-0.100
9:	0.520	-0.982
10:	0.356	-1.427

X CENTROID: 0.007

Y CENTROID: 0.271

POA TO CENTROID: 0.271

HORZ SPREAD: 1.680

VERT SPREAD: 2.975

GROUP SPREAD: 2.987

MIN RADIUS: 0.353

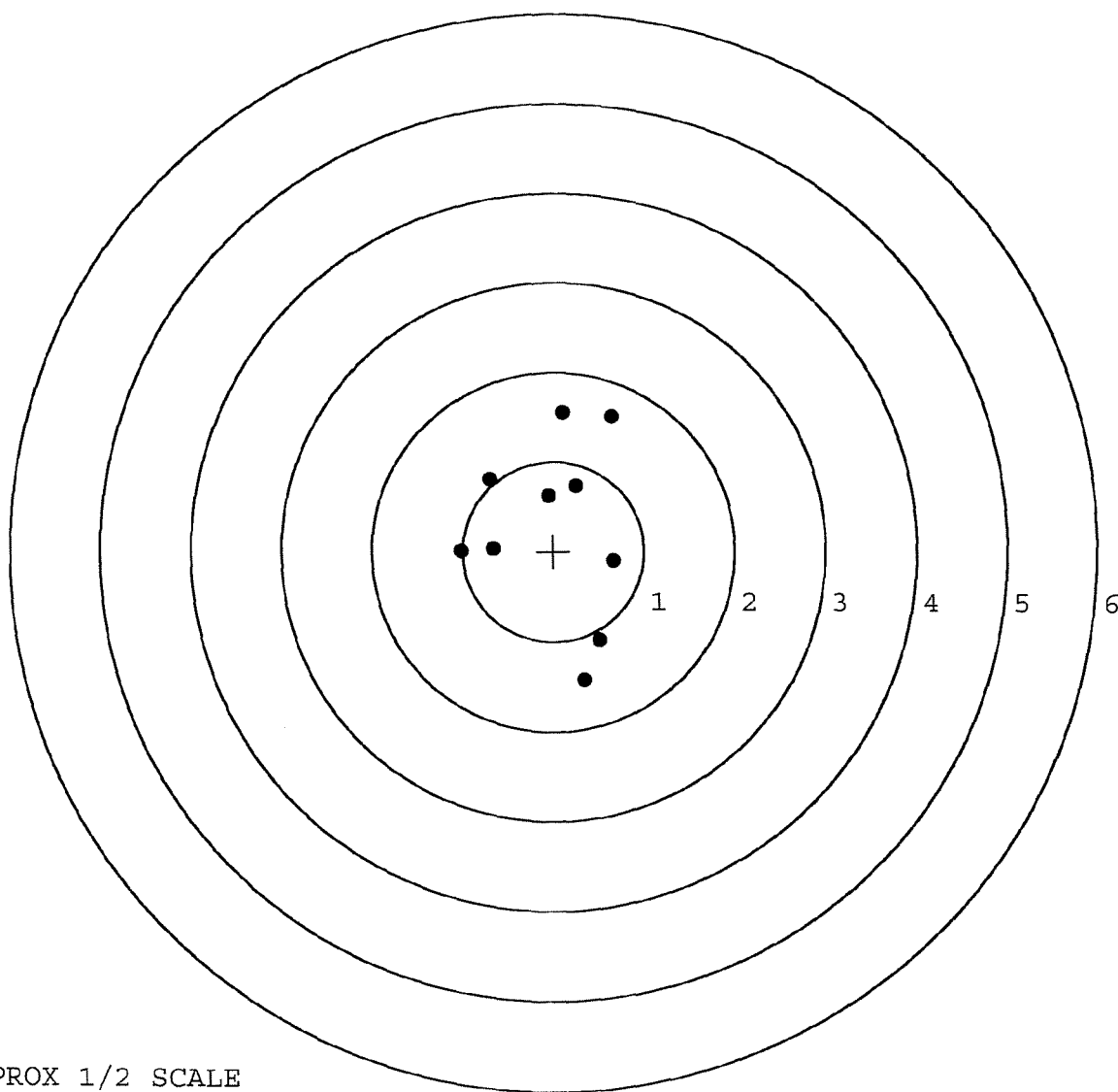
MAX RADIUS: 1.733

MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0110762

SERIAL NUMBER: E6790523. __0

TARGET NUMBER: 2

FILE DATE: 02/18/2002

FILE TIME: 03:30

POINT#	X	Y
1:	0.479	0.643
2:	-0.476	0.549
3:	-0.276	0.622
4:	0.034	0.283
5:	0.310	-0.571
6:	0.073	-0.888
7:	-0.663	-0.693
8:	-1.016	-0.766
9:	0.077	1.988
10:	0.071	0.400

X CENTROID: -0.139

Y CENTROID: 0.157

POA TO CENTROID: 0.209

HORZ SPREAD: 1.495

VERT SPREAD: 2.876

GROUP SPREAD: 2.963

MIN RADIUS: 0.214

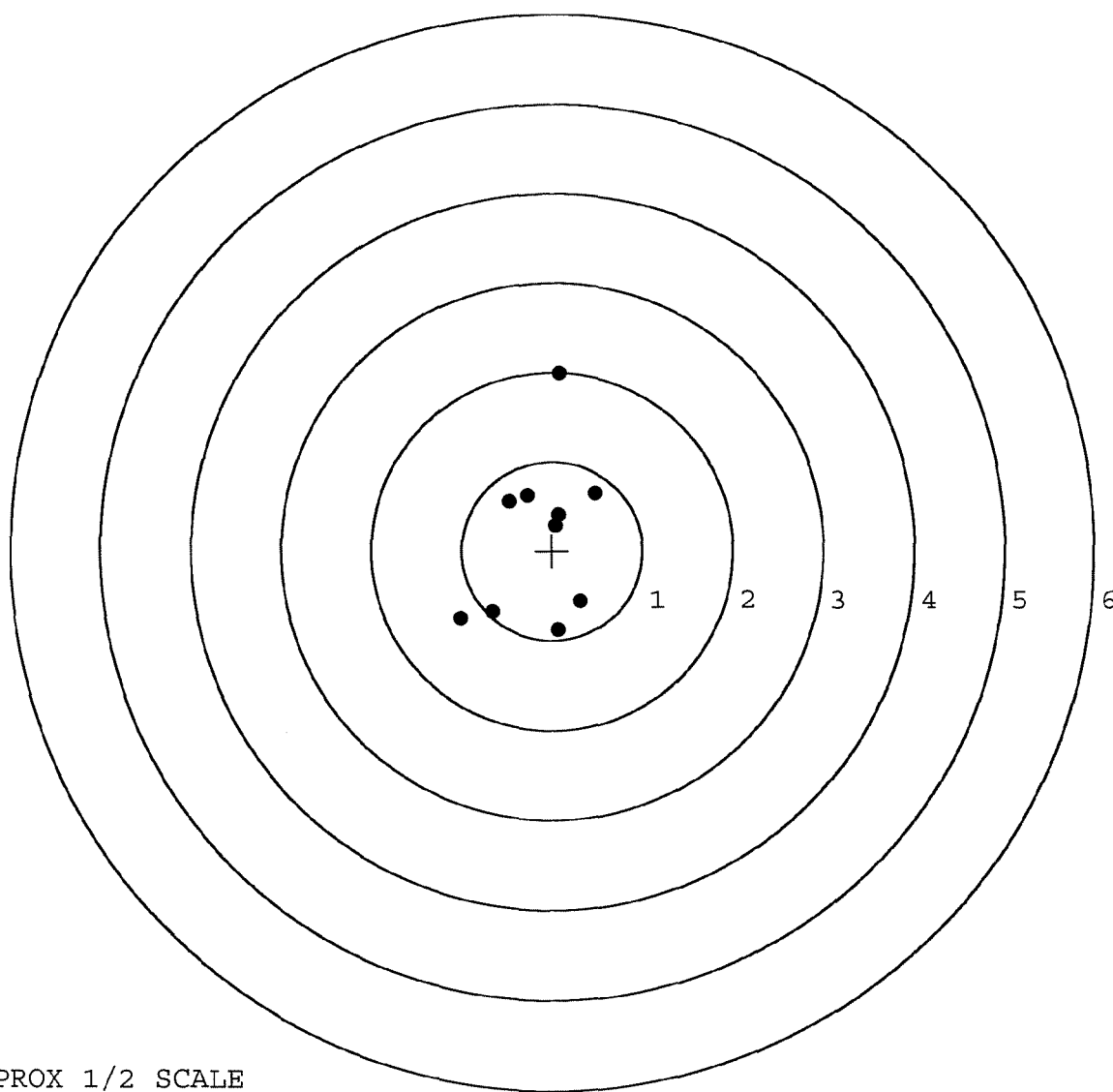
MAX RADIUS: 1.844

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



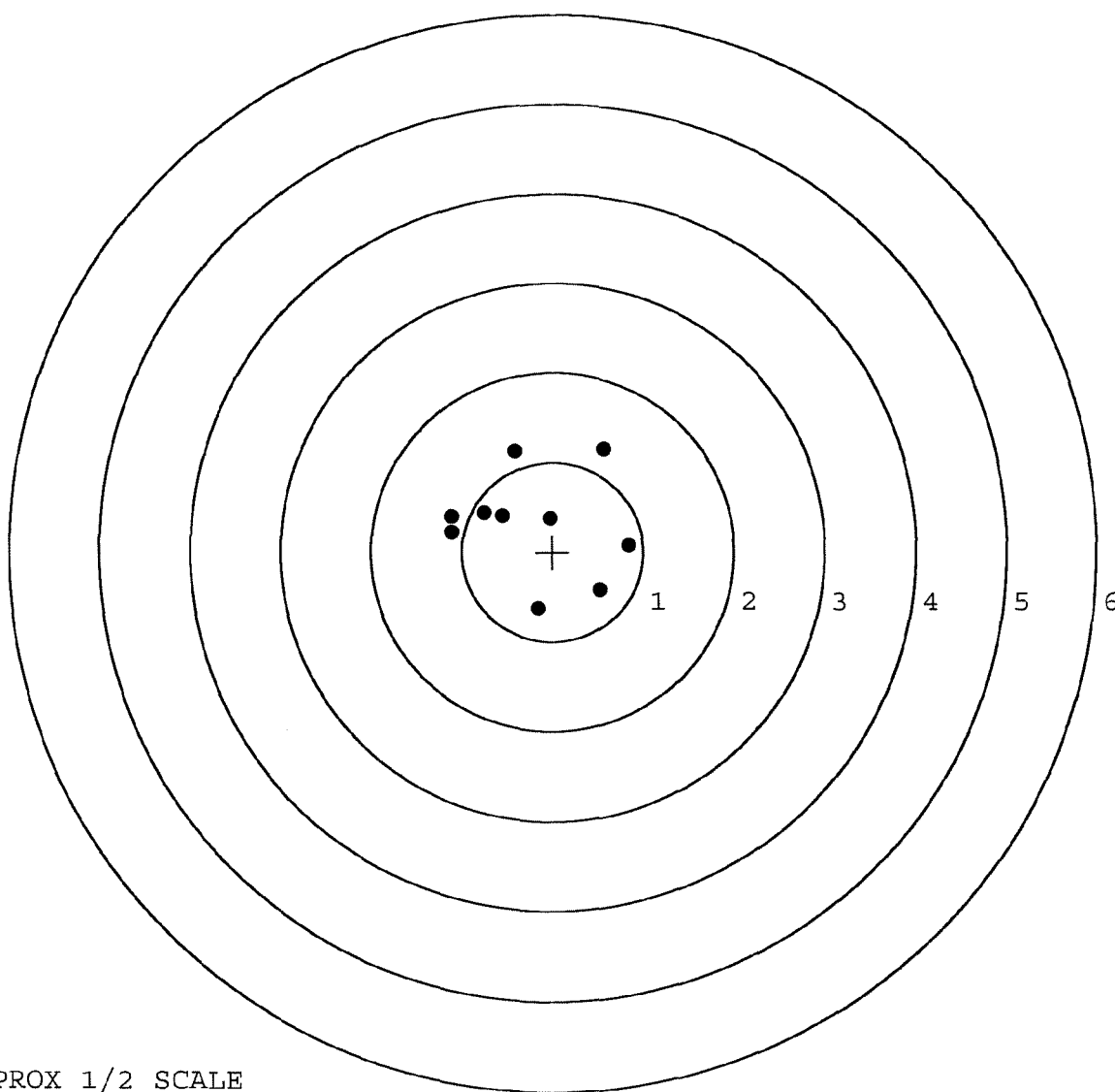
TARGET APPROX 1/2 SCALE

BARBER - M24 0110763

SERIAL NUMBER: E6790523. __0
 TARGET NUMBER: 3
 FILE DATE: 02/18/2002
 FILE TIME: 03:30

POINT#	X	Y
1:	0.562	1.148
2:	-0.424	1.126
3:	-1.118	0.224
4:	-0.756	0.438
5:	-0.556	0.401
6:	-0.031	0.374
7:	0.843	0.078
8:	0.525	-0.421
9:	-0.163	-0.634
10:	-1.118	0.398

X CENTROID: -0.224
 Y CENTROID: 0.313
 POA TO CENTROID: 0.385
 HORZ SPREAD: 1.961
 VERT SPREAD: 1.782
 GROUP SPREAD: 1.924
 MIN RADIUS: 0.202
 MAX RADIUS: 1.146
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



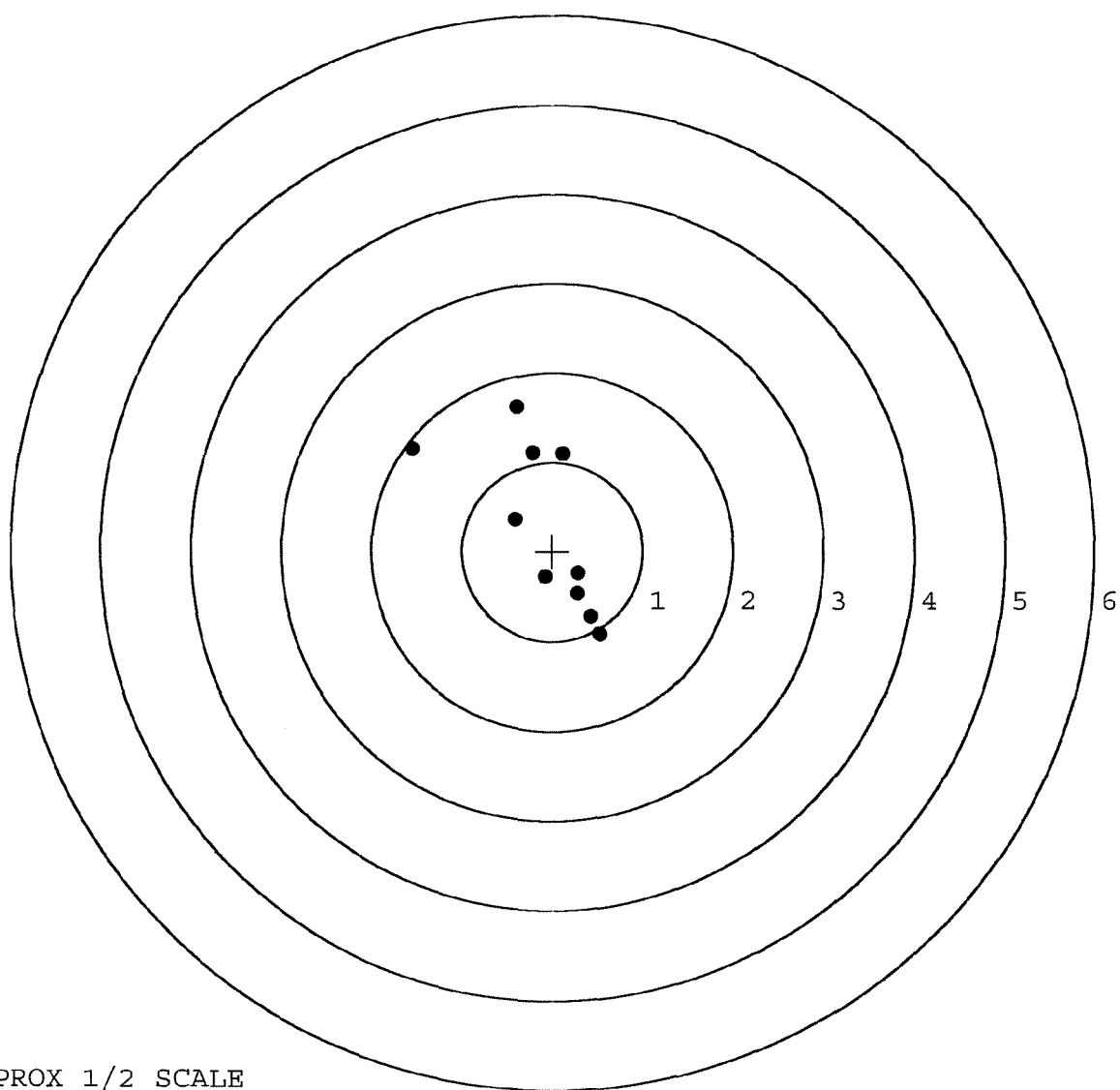
TARGET APPROX 1/2 SCALE

BARBER - M24 0110764

SERIAL NUMBER: E6790523. __0
 TARGET NUMBER: 4
 FILE DATE: 02/18/2002
 FILE TIME: 03:30

POINT#	X	Y
1:	-0.400	1.616
2:	-1.548	1.150
3:	0.118	1.097
4:	-0.223	1.110
5:	-0.419	0.357
6:	-0.081	-0.287
7:	0.281	-0.248
8:	0.279	-0.475
9:	0.433	-0.729
10:	0.528	-0.926

X CENTROID: -0.103
 Y CENTROID: 0.267
 POA TO CENTROID: 0.286
 HORZ SPREAD: 2.076
 VERT SPREAD: 2.542
 GROUP SPREAD: 2.936
 MIN RADIUS: 0.329
 MAX RADIUS: 1.694
 MEAN RADIUS: 0.963
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0110765

SERIAL NUMBER: E6790523. __0

TARGET NUMBER: 5

FILE DATE: 02/18/2002

FILE TIME: 03:30

POINT#	X	Y
1:	-0.184	0.636
2:	-0.512	0.562
3:	-0.912	0.578
4:	-0.208	0.067
5:	-0.888	-1.020
6:	0.687	-0.186
7:	0.553	-0.231
8:	0.271	-0.260
9:	0.716	-1.123
10:	0.529	-0.273

X CENTROID: 0.005

Y CENTROID: -0.125

POA TO CENTROID: 0.125

HORZ SPREAD: 1.628

VERT SPREAD: 1.759

GROUP SPREAD: 1.799

MIN RADIUS: 0.287

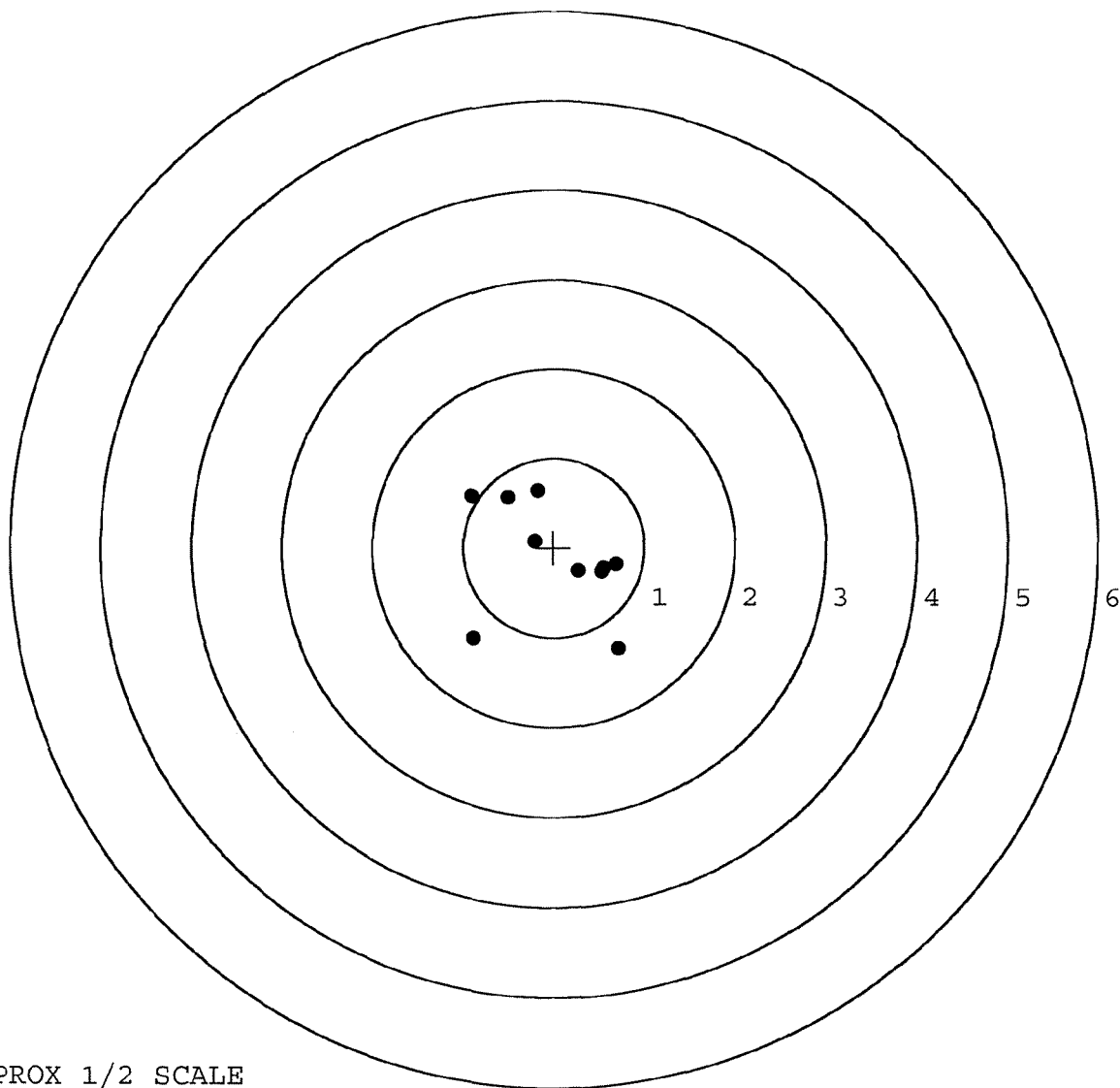
MAX RADIUS: 1.264

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE