

E6790585

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. **E6790585**
ORDER NO. **25716**

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

07KW

5716 E6790585

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

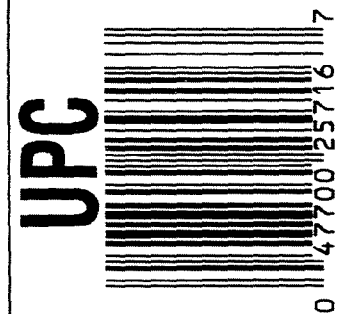
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790585



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # EL679 0585

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	PR
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	PR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-2-02	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-02	DA
	D) OIL FIRING PIN ASSEMBLY		2-8-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/02	PR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.00</u> <u>6.00</u>	2/25/02	D.M.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.00</u> <u>4.00</u> <u>3.75</u>	2/25/02	D.M.
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/02	RA
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	2/25/02	D.M.
	J) ASSEMBLE STOCK		2-7-02	RA
	K) ASSEMBLE SWIVEL STUDS		3/21/02	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/21/02	RA
	M) IRON SIGHT ALIGNMENT		3/21/02	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/21/02	RA
640	GALLERY TEST AND TARGET	PASS FAIL	2-19-02	A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION	✓	A
645	INSPECT FOR LIVE AMMO		2-19-02	A
655	FINAL INSPECTION A) HEADSPACE		3/21/02	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.69</u> <u>2.74</u> <u>2.82</u> <u>2.64</u>	2/27/02	D.M.
	C) FUNCTION		3/21/02	RA
660	PACK		5/7/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. EL790585DATE 2/5/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.42		2.13	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.43		2.31	
PULL #3	2.58	2.40		2.26	
PULL #4	2.51	2.46		2.24	
PULL #5	2.47	2.44		2.18	
TOTAL	12.77	12.15		11.12	
AVG.	2.55	2.43		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.17		
PULL #2	3.20	3.15		
PULL #3	3.16	3.16		
PULL #4	3.24	3.09		
PULL #5	3.12	3.18		
TOTAL	15.94	15.75		
AVG.	3.19	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.62		4.39
PULL #2	4.61	4.60		4.42
PULL #3	4.58	4.38		4.37
PULL #4	4.54	4.33		4.47
PULL #5	4.54	4.52		4.42
TOTAL	22.48	22.45		22.07
AVG.	4.50	4.49		4.41

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790585.__0

FILE DATE AND TIME: 02/20/2002 00:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.678
The Distance from Centroid Target #4 to Centroid Target #1:	0.382
The Distance from Centroid Target #5 to Centroid Target #1:	0.500

BARBER - M24 0111342

SERIAL NUMBER: E6790585. __0

TARGET NUMBER: 1

FILE DATE: 02/20/2002

FILE TIME: 00:56

POINT#	X	Y
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1:	0.414	1.636
----	-------	-------

2:	-1.079	0.605
----	--------	-------

3:	-0.760	0.270
----	--------	-------

4:	-0.300	0.127
----	--------	-------

5:	0.016	0.467
----	-------	-------

6:	0.448	-0.021
----	-------	--------

7:	0.340	-0.134
----	-------	--------

8:	-0.033	-0.413
----	--------	--------

9:	-0.027	-0.286
----	--------	--------

10:	-0.218	0.195
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X CENTROID: -0.120

Y CENTROID: 0.245

POA TO CENTROID: 0.272

HORZ SPREAD: 1.527

VERT SPREAD: 2.049

GROUP SPREAD: 2.097

MIN RADIUS: 0.110

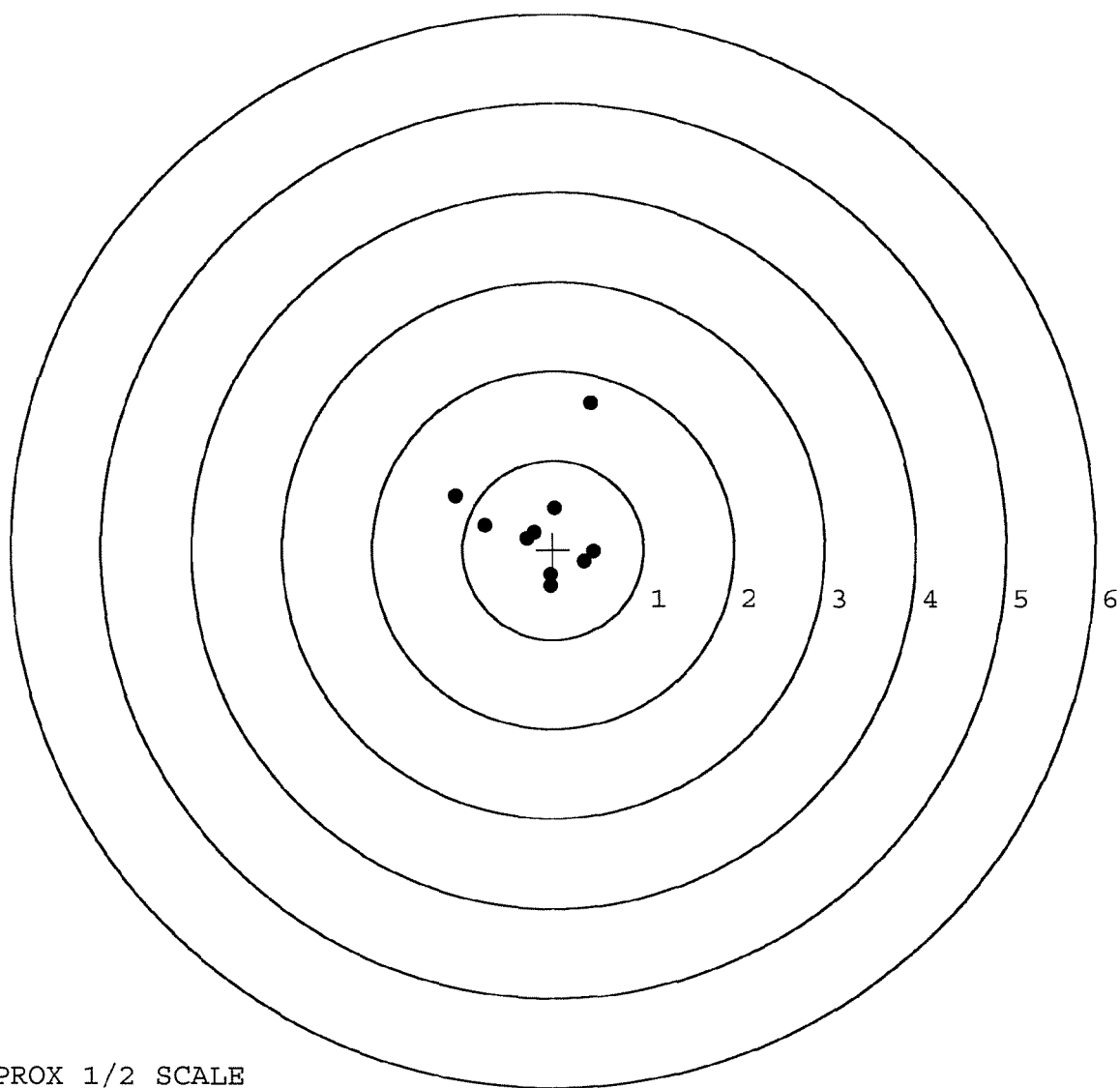
MAX RADIUS: 1.490

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



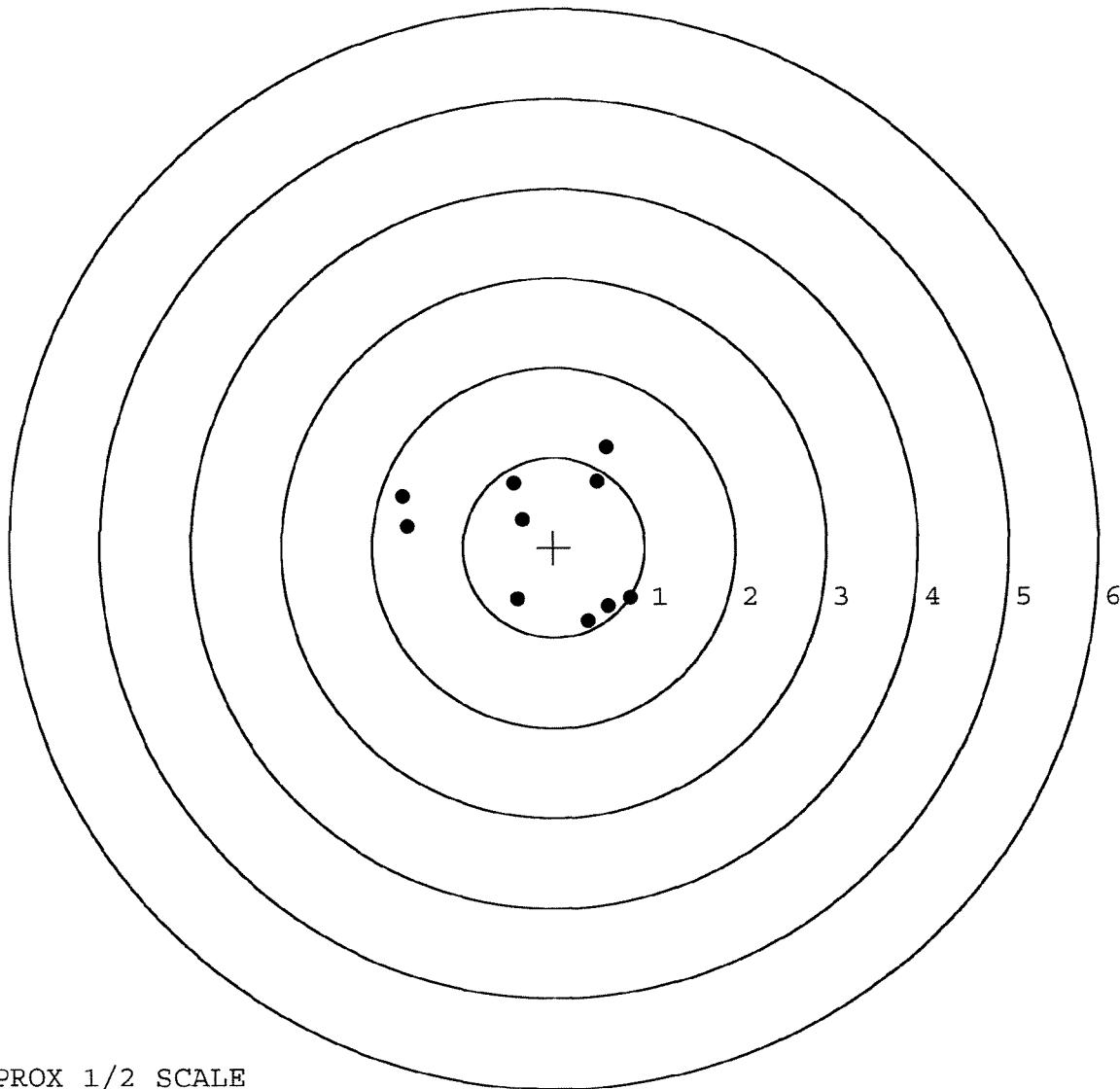
TARGET APPROX 1/2 SCALE

BARBER - M24 0111343

SERIAL NUMBER: E6790585. __0
 TARGET NUMBER: 2
 FILE DATE: 02/20/2002
 FILE TIME: 00:56

POINT#	X	Y
1:	0.585	1.117
2:	0.476	0.740
3:	-0.441	0.720
4:	-0.353	0.309
5:	-1.663	0.572
6:	-1.619	0.238
7:	-0.405	-0.577
8:	0.379	-0.824
9:	0.595	-0.655
10:	0.841	-0.563

X CENTROID: -0.161
 Y CENTROID: 0.108
 POA TO CENTROID: 0.193
 HORZ SPREAD: 2.504
 VERT SPREAD: 1.941
 GROUP SPREAD: 2.749
 MIN RADIUS: 0.279
 MAX RADIUS: 1.573
 MEAN RADIUS: 1.022
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0111344

SERIAL NUMBER: E6790585. __0

TARGET NUMBER: 3

FILE DATE: 02/20/2002

FILE TIME: 00:56

POINT#	X	Y
1:	0.329	1.069
2:	-0.556	0.248
3:	0.011	-0.578
4:	0.208	-0.365
5:	0.366	-0.201
6:	0.543	-0.099
7:	0.421	-0.480
8:	0.394	-0.605
9:	0.729	-1.027
10:	-0.045	-1.262

X CENTROID: 0.240

Y CENTROID: -0.330

POA TO CENTROID: 0.408

HORZ SPREAD: 1.285

VERT SPREAD: 2.331

GROUP SPREAD: 2.361

MIN RADIUS: 0.047

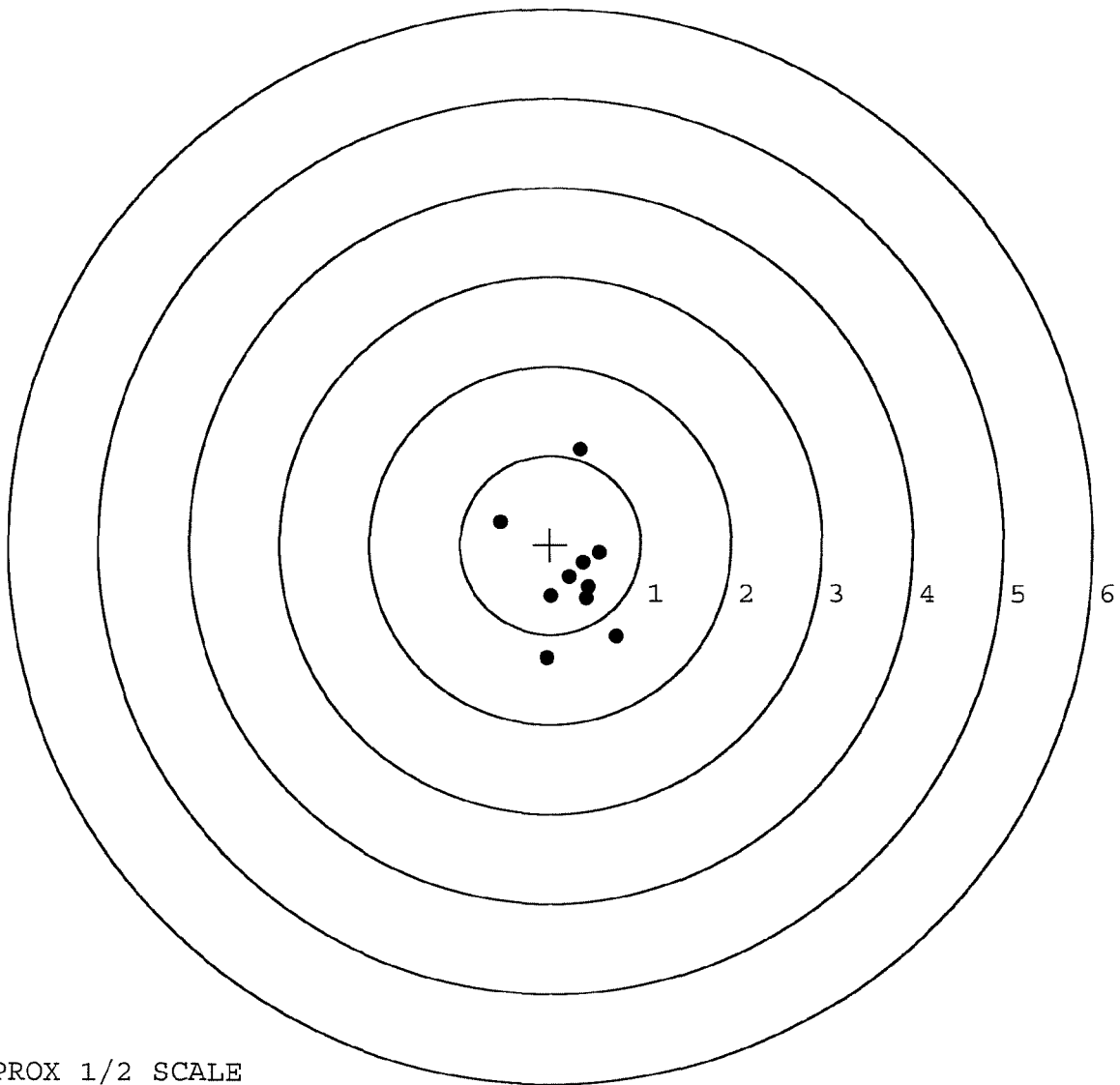
MAX RADIUS: 1.402

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111345

SERIAL NUMBER: E6790585. __0

TARGET NUMBER: 4

FILE DATE: 02/20/2002

FILE TIME: 00:56

POINT#	X	Y
1:	-0.837	0.252
2:	-1.222	0.838
3:	0.035	0.409
4:	-0.047	0.775
5:	0.195	0.840
6:	0.400	0.297
7:	0.663	0.182
8:	0.357	-0.941
9:	1.278	2.369
10:	0.724	0.083

X CENTROID: 0.155

Y CENTROID: 0.510

POA TO CENTROID: 0.533

HORZ SPREAD: 2.500

VERT SPREAD: 3.310

GROUP SPREAD: 3.436

MIN RADIUS: 0.157

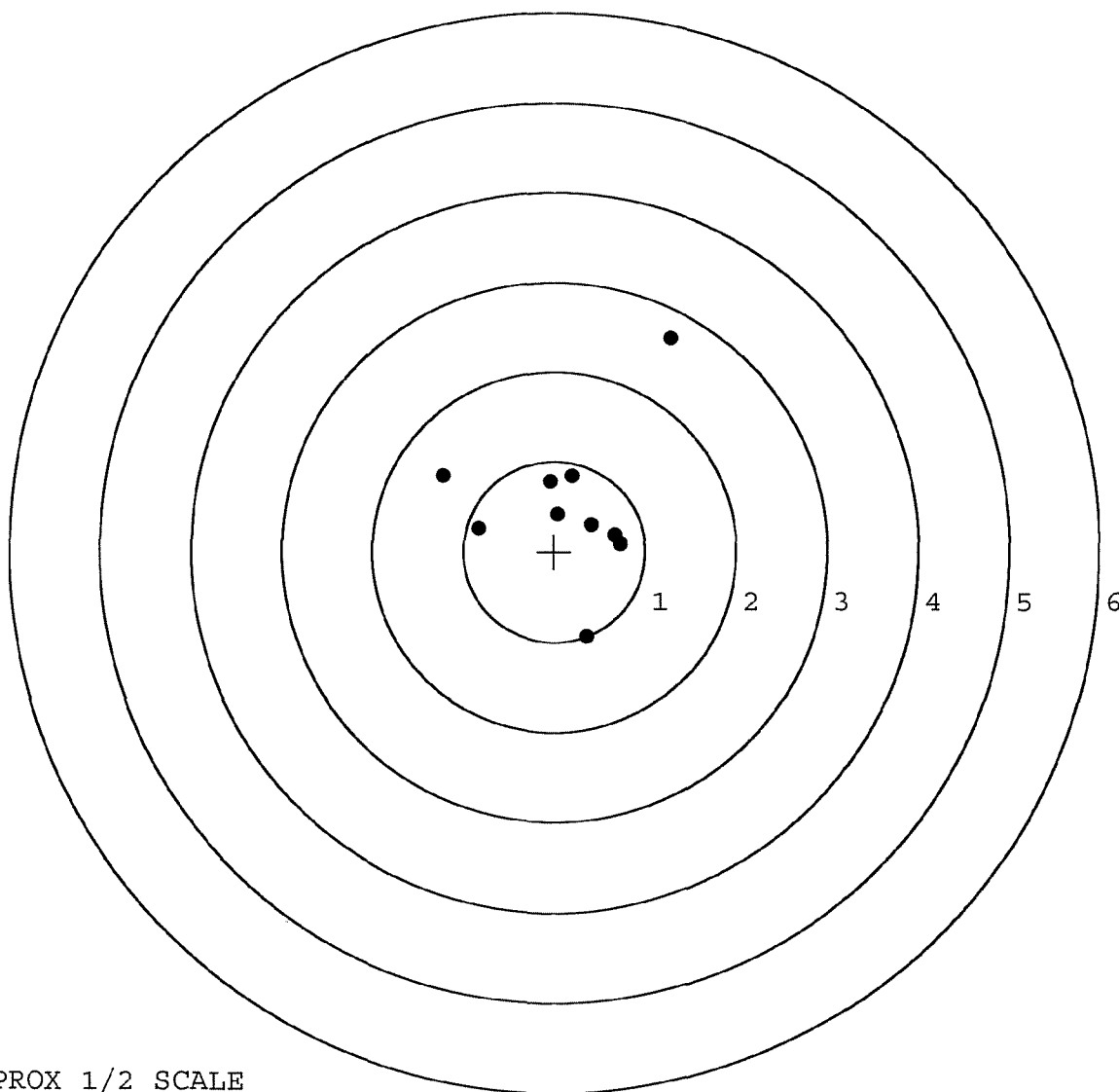
MAX RADIUS: 2.172

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0111346

SERIAL NUMBER: E6790585. __0

TARGET NUMBER: 5

FILE DATE: 02/20/2002

FILE TIME: 00:56

POINT#	X	Y
1:	-0.259	1.008
2:	-0.293	0.489
3:	-0.561	0.094
4:	-0.549	-0.097
5:	-1.017	-0.850
6:	-0.975	-1.169
7:	0.122	-0.409
8:	0.281	-0.591
9:	0.330	-0.829
10:	0.763	-0.105

X CENTROID: -0.216

Y CENTROID: -0.246

POA TO CENTROID: 0.327

HORZ SPREAD: 1.780

VERT SPREAD: 2.177

GROUP SPREAD: 2.292

MIN RADIUS: 0.365

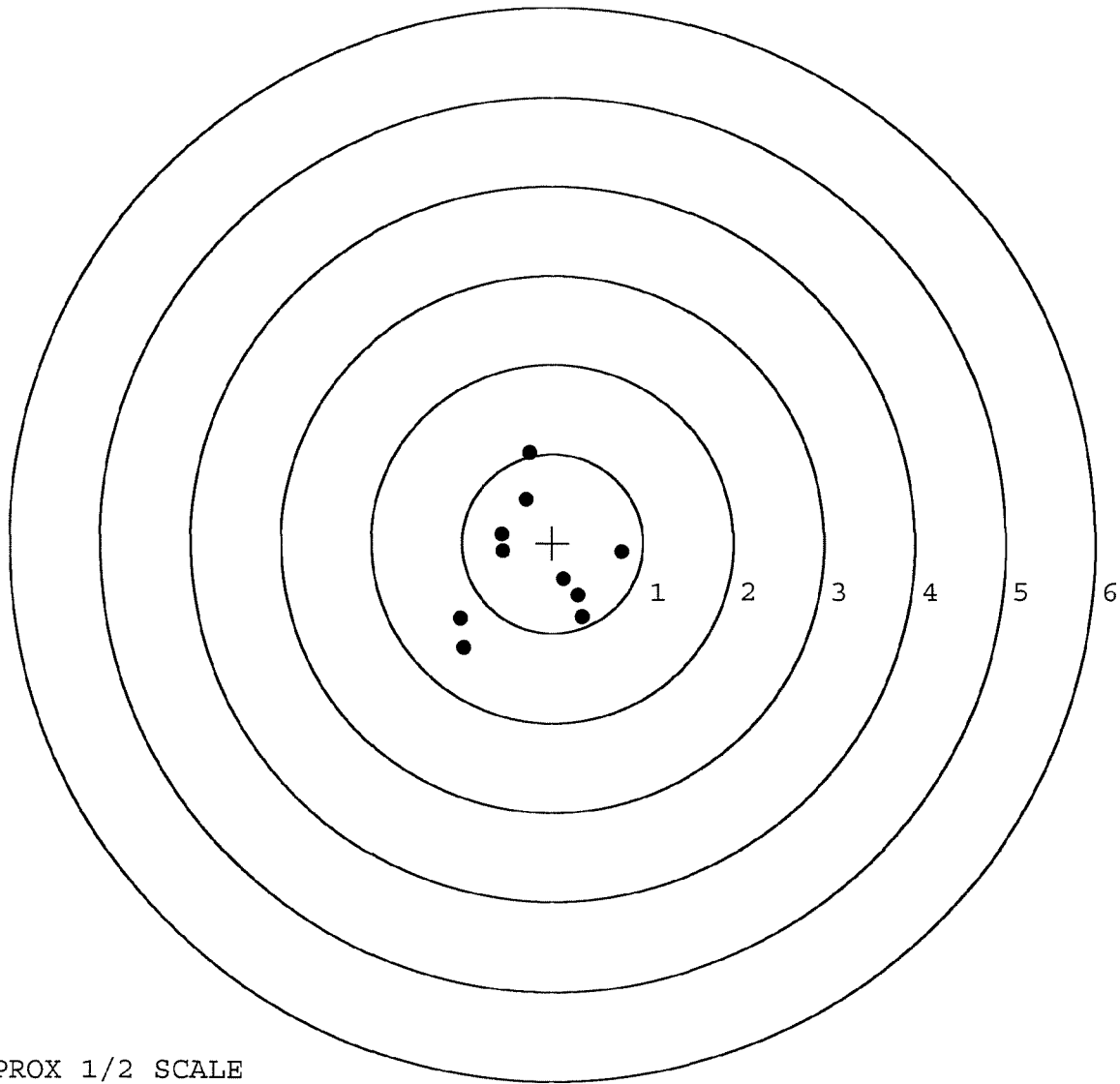
MAX RADIUS: 1.255

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE