

EC790344

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.
E6790344

ORDER NO.
25716

31XV

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5716 E6790344

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

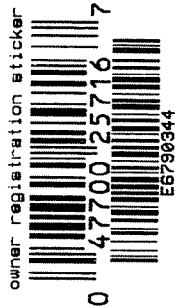


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

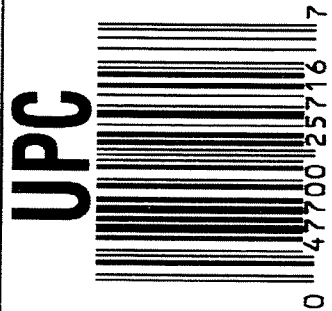


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790344



CONTRACT #

GUN SERIAL # E6790344

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 - 2001 OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		11/8 (RD)	
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY		11-30	DL
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	DL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	DL
	D) OIL FIRING PIN ASSEMBLY		11/30	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-9-01	DA

OP #	OPERATION NAME	BARBER - M24 0116064	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>	12/9/01	OA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	12/9/01	OA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	12/9/01	OA		
	J) ASSEMBLE STOCK					12-10-01	AK		
	K) ASSEMBLE SWIVEL STUDS					12/11/01	Rep		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/10/01	Rep		
	M) IRON SIGHT ALIGNMENT					12/11/01	Rep		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/11/01	Rep		
640	GALLERY TEST AND TARGET		PASS	FAIL		12-5-01	AK		
	A) MALFUNCTIONS		PASS	FAIL		12-5-01	AC		
	B) PIERCED PRIMERS		PASS	FAIL		12-5-01	AC		
645	INSPECT FOR LIVE AMMO					12-5-01	AC		
655	FINAL INSPECTION A) HEADSPACE					12/11/01	Rep		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.36</u>	<u>2.58</u>	<u>2.44</u>	<u>2.59</u>	12/10/01	gm.
	C) FUNCTION					12/11/01	Rep		
660	PACK					12/11/01	OA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790344DATE 11/21/01TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.26	2.37 2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.28	2.42 2.42	
PULL #3	2.47	2.26	2.37 2.37	
PULL #4	2.43	2.32	2.11	
PULL #5	2.35	2.21	2.30	
TOTAL	12.17	11.33	11.57	
AVG.	2.43	2.27	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.27	3.15	
PULL #2	3.30	3.10	
PULL #3	3.21	3.16	
PULL #4	3.27	3.15	
PULL #5	3.21	3.23	
TOTAL	16.26	15.79	
AVG.	3.25	3.16	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.10		4.39
PULL #2	4.21	4.21		4.37
PULL #3	4.16	4.26		4.52
PULL #4	4.07	4.31		4.00
PULL #5	4.20	4.25		4.40
TOTAL	20.88	21.13		21.68
AVG.	4.18	4.23		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790344.___0
FILE DATE AND TIME: 12/05/2001 03:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.175
The Average Y Centroid of the Five Target Set:	0.187
The Average Point of Impact of the Five Target Set:	0.256
The Average Mean Radius of the Five Target Set:	1.184
The Distance from POA to Centroid Target #1:	0.237
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.244
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

BARBER - M24 0116067

SERIAL NUMBER: E6790344. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2001

FILE TIME: 03:02

POINT#	X	Y
1:	-0.205	1.931
2:	-1.881	0.534
3:	1.651	0.450
4:	2.004	0.335
5:	1.814	-1.009
6:	-0.022	0.831
7:	-0.569	-1.303
8:	-0.391	-0.723
9:	-0.097	-0.278
10:	-0.081	0.055

X CENTROID: 0.222

Y CENTROID: 0.082

POA TO CENTROID: 0.237

HORZ SPREAD: 3.885

VERT SPREAD: 3.234

GROUP SPREAD: 4.004

MIN RADIUS: 0.305

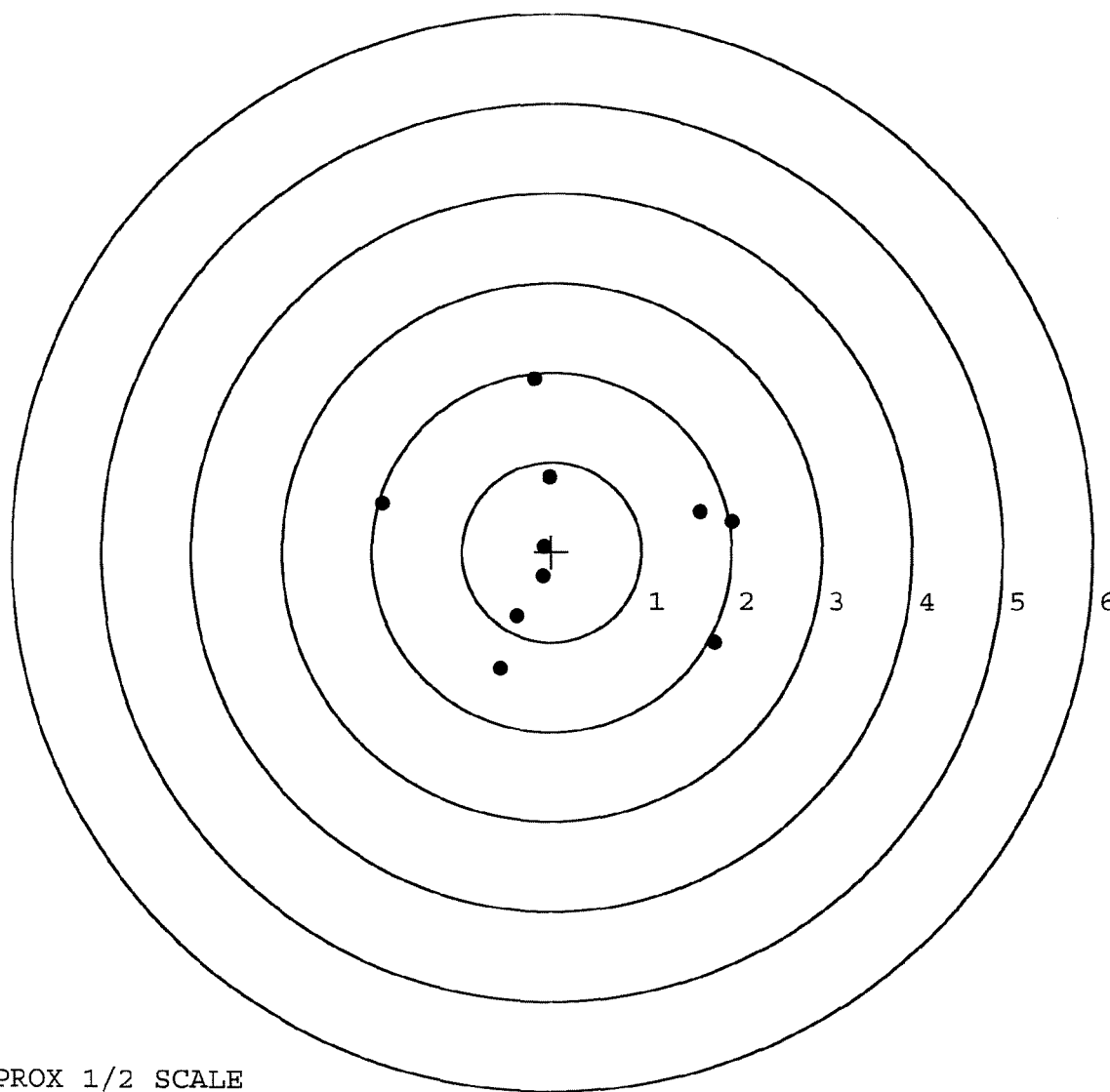
MAX RADIUS: 2.151

MEAN RADIUS: 1.343

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

BARBER - M24 0116068

SERIAL NUMBER: E6790344. 0

TARGET NUMBER: 2

FILE DATE: 12/05/2001

FILE TIME: 03:02

POINT#	X	Y
1:	-0.257	1.919
2:	-0.849	1.047
3:	-0.451	1.021
4:	-0.264	0.854
5:	0.723	0.854
6:	1.721	0.302
7:	1.516	-0.308
8:	0.703	-0.897
9:	-0.037	-1.708
10:	0.409	-0.195

X CENTROID: 0.321

Y CENTROID: 0.289

POA TO CENTROID: 0.432

HORZ SPREAD: 2.570

VERT SPREAD: 3.627

GROUP SPREAD: 3.634

MIN RADIUS: 0.492

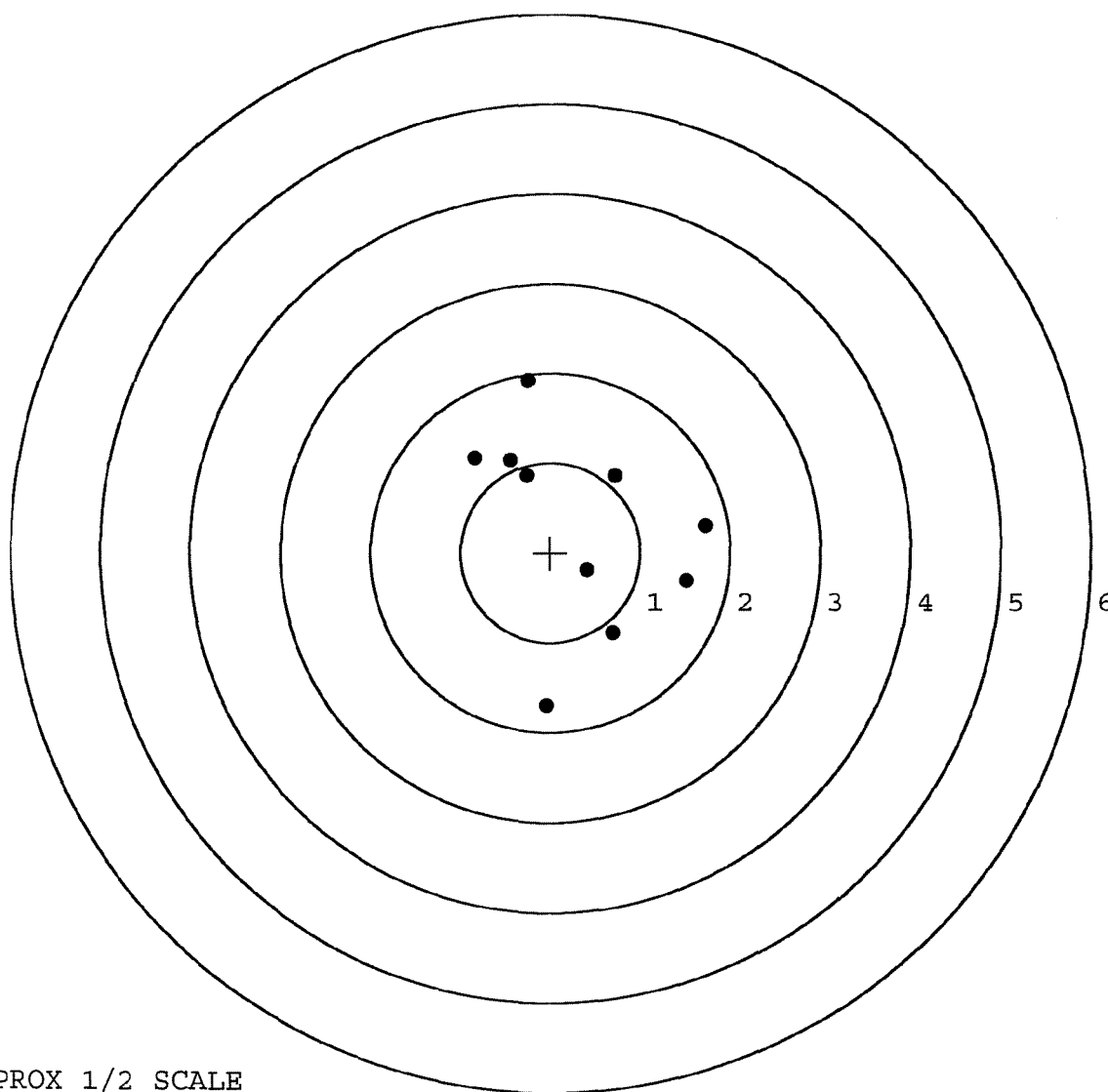
MAX RADIUS: 2.029

MEAN RADIUS: 1.220

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



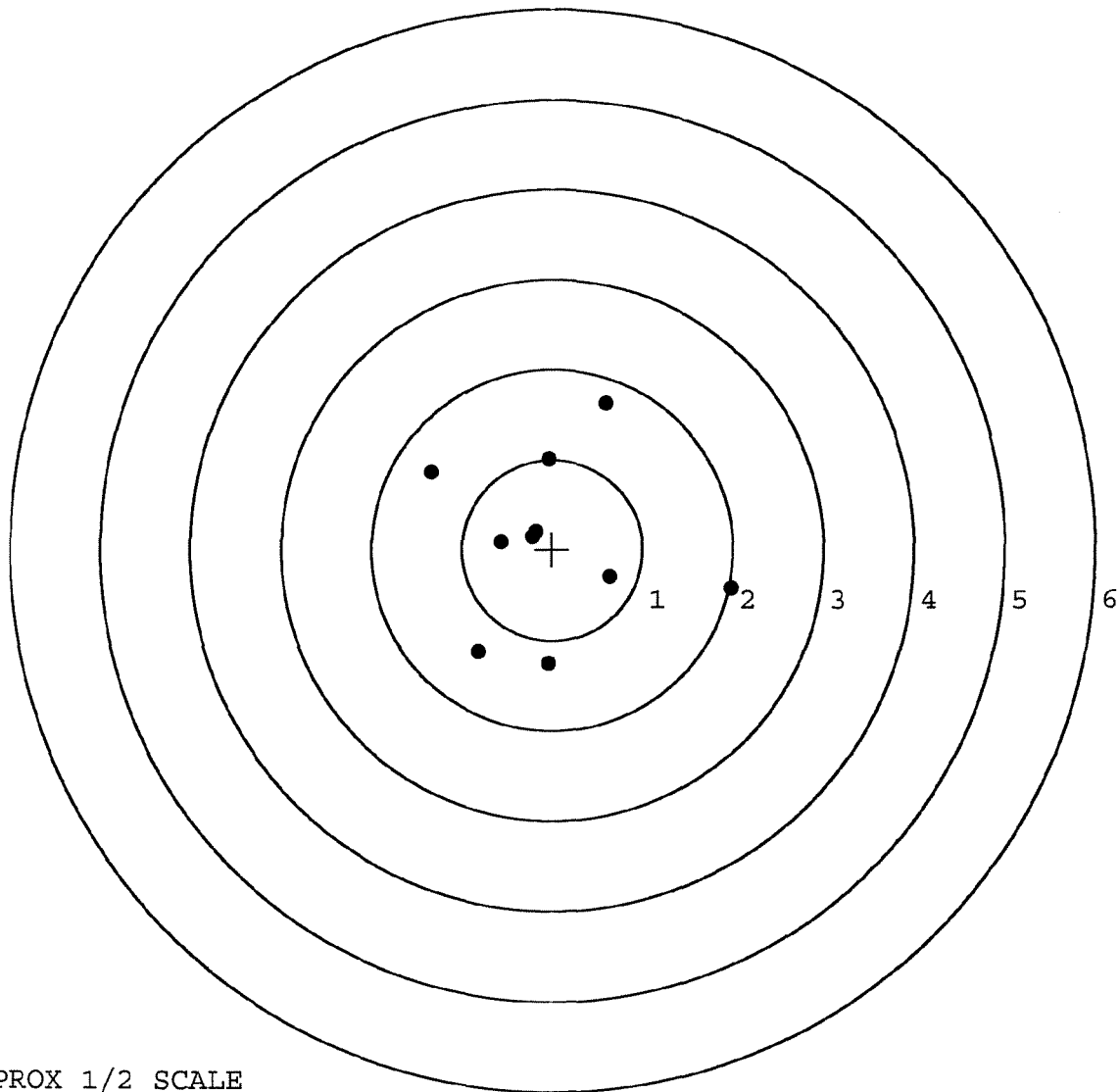
TARGET APPROX 1/2 SCALE

BARBER - M24 0116069

SERIAL NUMBER: E6790344. __0
 TARGET NUMBER: 3
 FILE DATE: 12/05/2001
 FILE TIME: 03:02

POINT#	X	Y
1:	0.597	1.620
2:	-0.040	1.005
3:	-1.336	0.856
4:	-0.183	0.194
5:	-0.563	0.086
6:	-0.817	-1.129
7:	-0.035	-1.266
8:	0.640	-0.306
9:	1.986	-0.430
10:	-0.225	0.143

X CENTROID: 0.002
 Y CENTROID: 0.077
 POA TO CENTROID: 0.077
 HORZ SPREAD: 3.322
 VERT SPREAD: 2.886
 GROUP SPREAD: 3.562
 MIN RADIUS: 0.219
 MAX RADIUS: 2.047
 MEAN RADIUS: 1.075
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0116070

SERIAL NUMBER: E6790344. 0

TARGET NUMBER: 4

FILE DATE: 12/05/2001

FILE TIME: 03:02

POINT#	X	Y
1:	0.807	2.162
2:	-0.028	1.281
3:	1.024	1.255
4:	-1.446	0.805
5:	-0.445	0.470
6:	-0.279	-0.760
7:	0.242	-0.636
8:	0.678	0.263
9:	0.918	-0.399
10:	0.999	-1.194

X CENTROID: 0.247

Y CENTROID: 0.325

POA TO CENTROID: 0.408

HORZ SPREAD: 2.470

VERT SPREAD: 3.356

GROUP SPREAD: 3.361

MIN RADIUS: 0.435

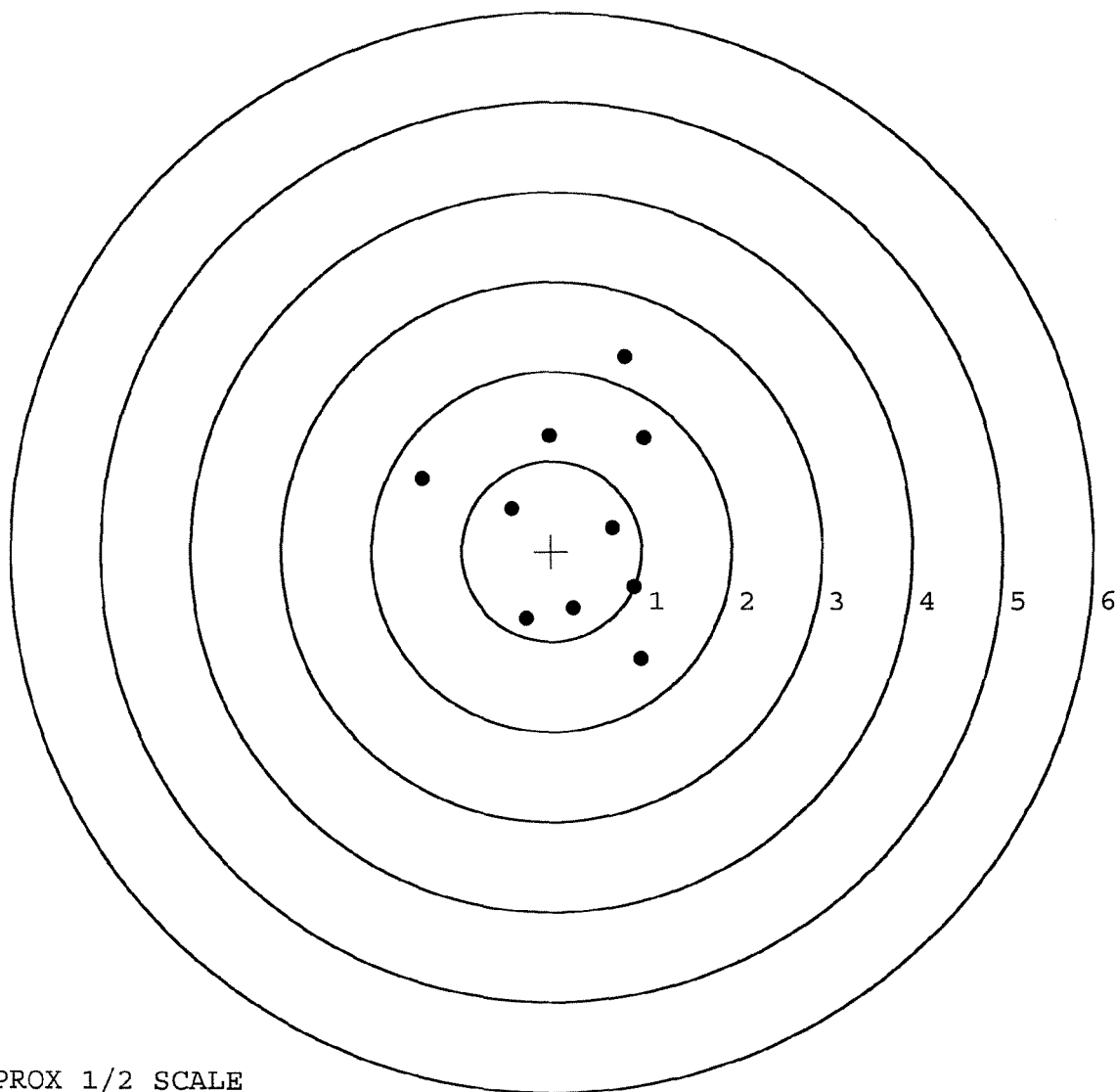
MAX RADIUS: 1.921

MEAN RADIUS: 1.188

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0116071

SERIAL NUMBER: E6790344. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2001

FILE TIME: 03:02

X CENTROID: 0.084

Y CENTROID: 0.161

POA TO CENTROID: 0.182

HORZ SPREAD: 2.450

VERT SPREAD: 3.020

GROUP SPREAD: 3.368

MIN RADIUS: 0.444

MAX RADIUS: 1.948

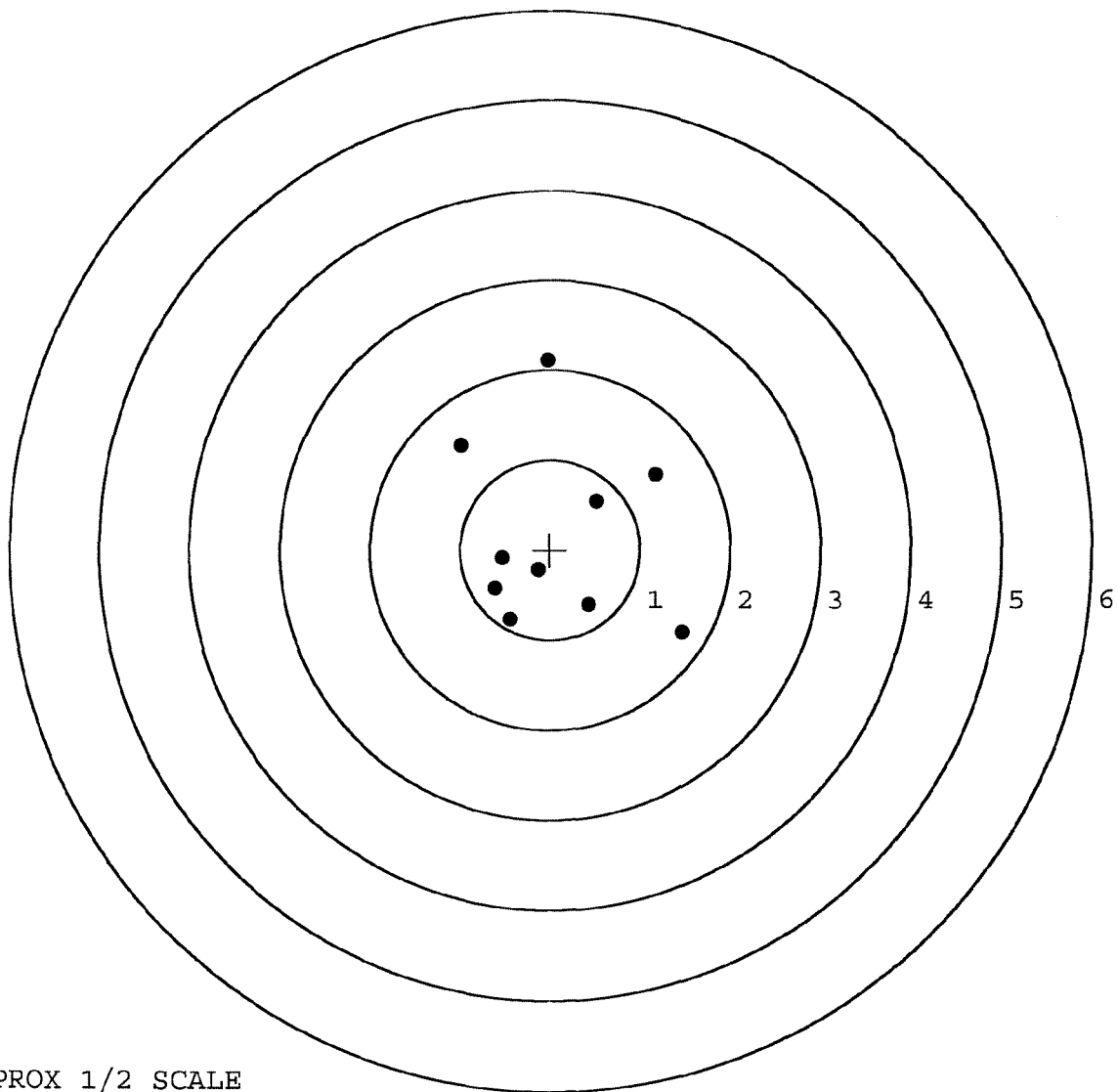
MEAN RADIUS: 1.095

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.029	2.106
2:	-0.989	1.160
3:	1.167	0.839
4:	0.514	0.546
5:	0.432	-0.607
6:	1.461	-0.914
7:	-0.133	-0.226
8:	-0.443	-0.776
9:	-0.608	-0.427
10:	-0.529	-0.092



TARGET APPROX 1/2 SCALE