

E6790369

Remington®

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

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Serial No. E6790369

Order No. 25716

46

Made in Union, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Marque Deposee.

14XV

5716 E6790369

ORDER 25716

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

proof of purchase

0 47700 25716 7

55260355

owner registration sticker

0 47700 25716 7

E3790369

ORDER NO. 25716

BARREL LENGTH	24"
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CAPACITY	6
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E6790369

UPC



9 780257 161700

CONTRACT #

GUN SERIAL # 679 0369

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	ATL
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10-30-01	ATL
610	DIS-ASSEMBLE GUN		10-30-01	ATL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR AC	
615	ROLLMARK CALIBER		11/02/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11/30/01	WPA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11/30/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.5</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.022</u>	11/27	BK
	J) ASSEMBLE STOCK		11-9-01	Rep
	K) ASSEMBLE SWIVEL STUDS		12/5/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/5/01	Rep
	M) IRON SIGHT ALIGNMENT		12/5/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/5/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	11/20/01	KP
	A) MALFUNCTIONS	PASS FAIL	11/20/01	KP
	B) PIERCED PRIMERS	PASS FAIL	11/20/01	KP
645	INSPECT FOR LIVE AMMO		11/20/01	KP
655	FINAL INSPECTION A) HEADSPACE		12/5/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.56</u> <u>2.37</u> <u>2.49</u> <u>2.62</u>	11/28/01	Rep
	C) FUNCTION		12/5/01	Rep
660	PACK		12/5/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790369DATE 11/09/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.27	2.40	2.18	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.45	2.19	
PULL #3	2.64	2.59	2.30	
PULL #4	2.75	2.59	2.27	
PULL #5	2.62	2.64	2.21	
TOTAL	1282	1267	1115	
AVG.	2.56	2.53	2.23	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.28 3.08	3.09	
PULL #2	3.28	3.15	
PULL #3	3.27	3.26	
PULL #4	3.15	3.24	
PULL #5	3.04	3.22	
TOTAL	1582	1596	
AVG.	3.16	3.19	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.10		4.32
PULL #2	4.32	4.11		4.17
PULL #3	4.37	4.05		4.26
PULL #4	4.19	4.08		4.24
PULL #5	4.19	4.08		4.29
TOTAL	2126	2042		2.12
AVG.	4.25	4.08		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790369.___0
FILE DATE AND TIME: 11/12/2001 10:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.185
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.195
The Average Mean Radius of the Five Target Set:	1.269
The Distance from POA to Centroid Target #1:	0.552
The Distance from Centroid Target #2 to Centroid Target #1:	0.729
The Distance from Centroid Target #3 to Centroid Target #1:	0.692
The Distance from Centroid Target #4 to Centroid Target #1:	0.414
The Distance from Centroid Target #5 to Centroid Target #1:	0.566

BARBER - M24 0116338

SERIAL NUMBER: E6790369. __0

TARGET NUMBER: 1

FILE DATE: 11/12/2001

FILE TIME: 10:28

POINT#	X	Y
1:	0.110	2.045
2:	0.482	1.242
3:	-0.362	0.957
4:	0.402	0.506
5:	-0.479	0.131
6:	-0.697	-0.370
7:	0.026	-0.914
8:	1.242	0.686
9:	1.096	0.889
10:	-3.686	0.028

X CENTROID: -0.187

Y CENTROID: 0.520

POA TO CENTROID: 0.552

HORZ SPREAD: 4.928

VERT SPREAD: 2.959

GROUP SPREAD: 4.972

MIN RADIUS: 0.471

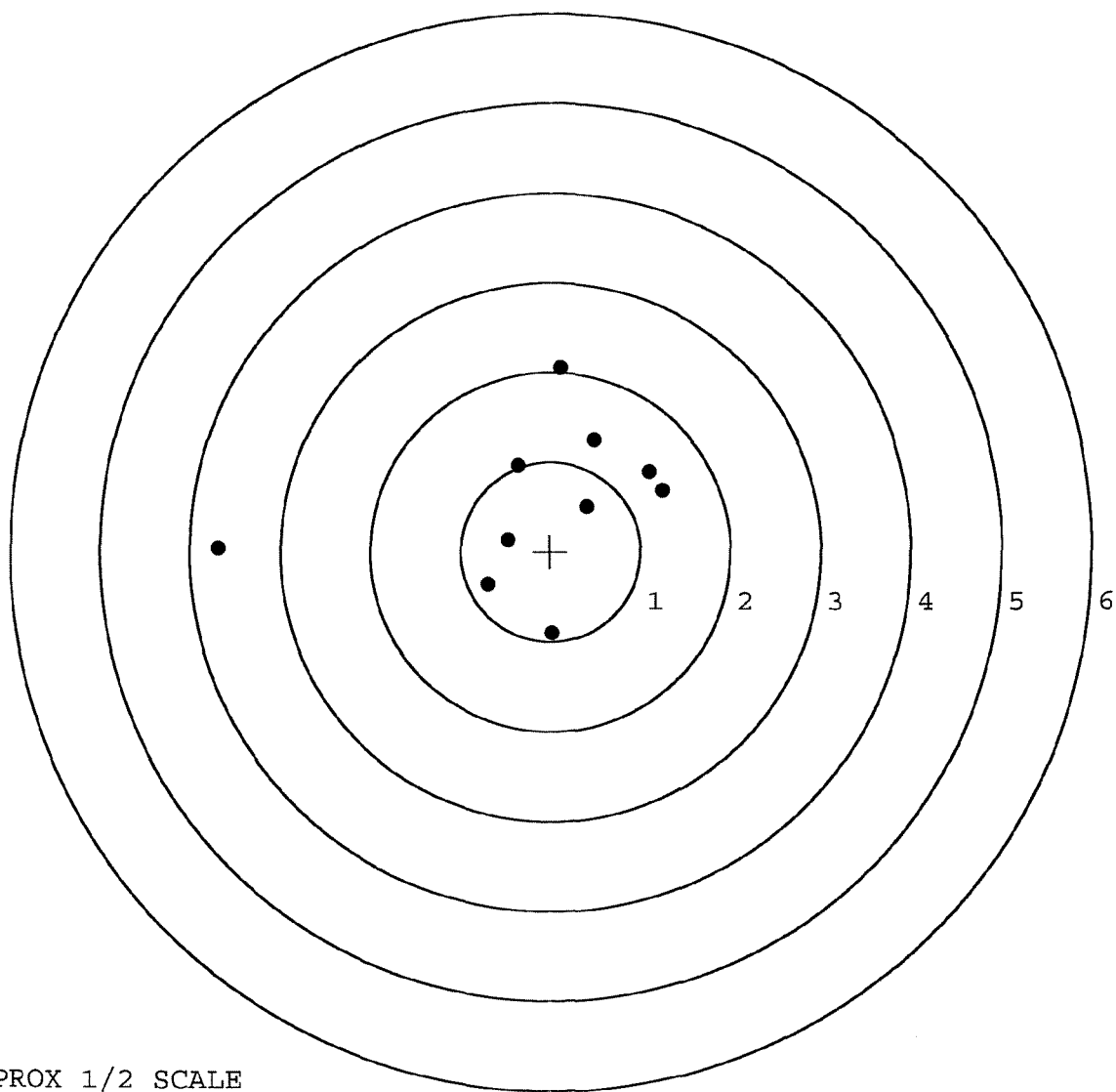
MAX RADIUS: 3.534

MEAN RADIUS: 1.287

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116339

SERIAL NUMBER: E6790369. __ 0

TARGET NUMBER: 2

FILE DATE: 11/12/2001

FILE TIME: 10:28

POINT#	X	Y
1:	0.945	-0.272
2:	0.315	-0.784
3:	-0.064	-0.443
4:	-0.640	-0.827
5:	-0.289	-1.440
6:	-0.565	-0.211
7:	-1.832	-1.709
8:	0.046	1.190
9:	-0.211	1.594
10:	-0.973	0.944

X CENTROID: -0.327

Y CENTROID: -0.196

POA TO CENTROID: 0.381

HORZ SPREAD: 2.777

VERT SPREAD: 3.303

GROUP SPREAD: 3.679

MIN RADIUS: 0.239

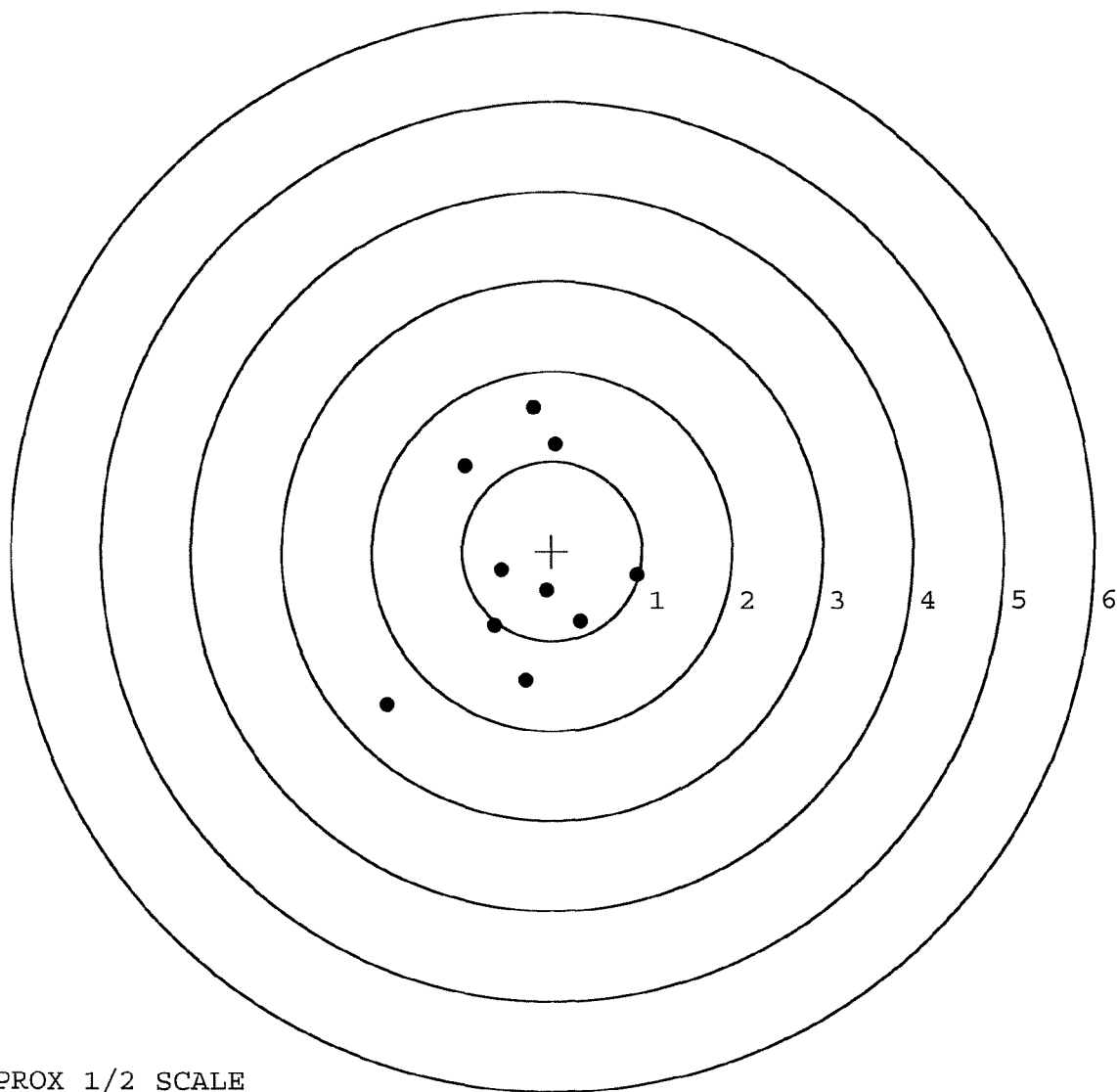
MAX RADIUS: 2.134

MEAN RADIUS: 1.137

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

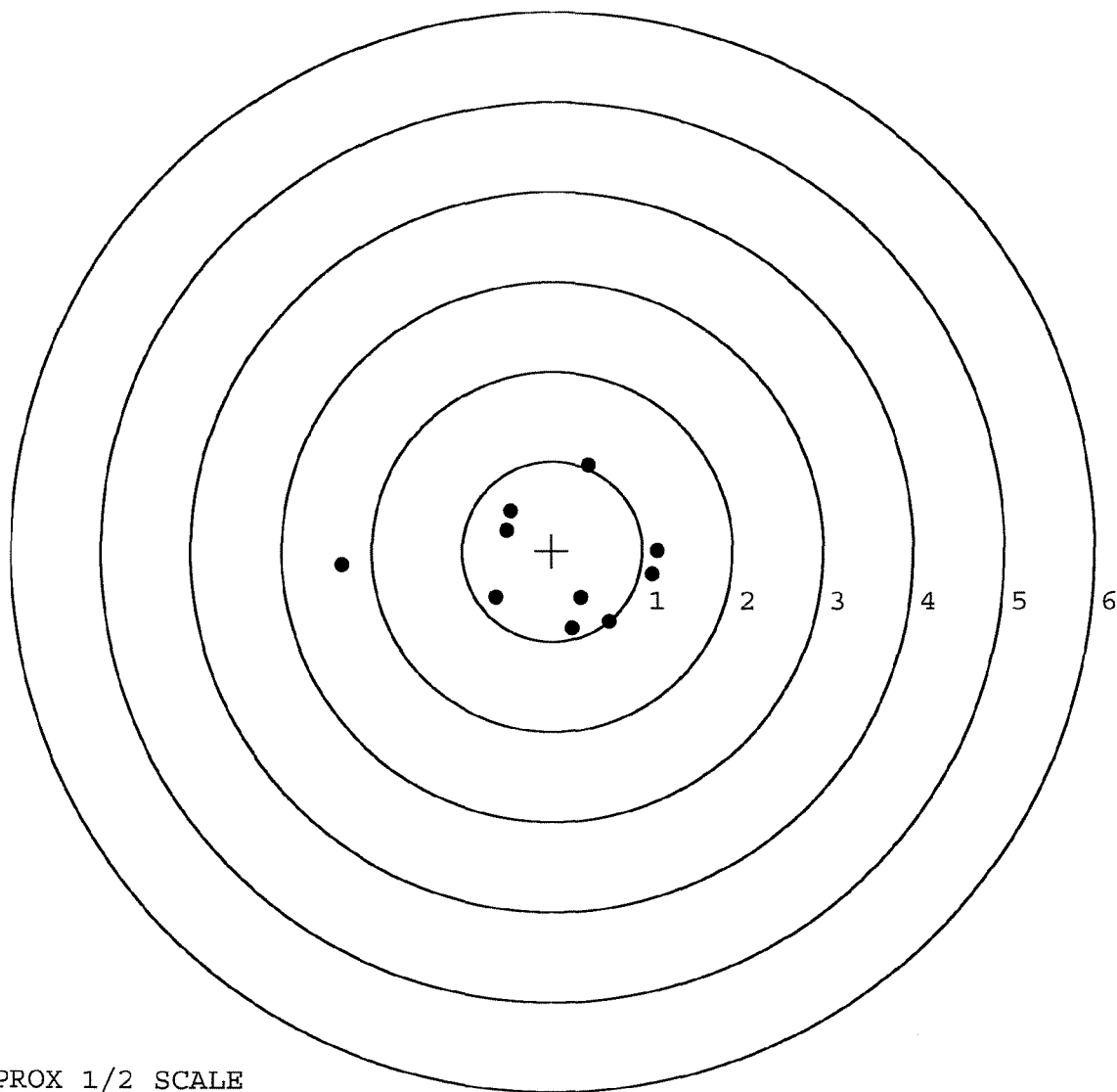
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116340

SERIAL NUMBER: E6790369. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.405	0.959
FILE DATE: 11/12/2001	2:	1.169	0.003
FILE TIME: 10:28	3:	1.112	-0.263
	4:	0.637	-0.784
X CENTROID: -0.006	5:	0.225	-0.866
Y CENTROID: -0.148	6:	0.320	-0.514
POA TO CENTROID: 0.148	7:	-0.509	0.222
HORZ SPREAD: 3.497	8:	-0.463	0.446
VERT SPREAD: 1.825	9:	-0.625	-0.517
GROUP SPREAD: 3.501	10:	-2.328	-0.164
MIN RADIUS: 0.490			
MAX RADIUS: 2.322			
MEAN RADIUS: 1.005			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0116341

SERIAL NUMBER: E6790369. __ 0

TARGET NUMBER: 4

FILE DATE: 11/12/2001

FILE TIME: 10:28

POINT#	X	Y
1:	0.627	0.643
2:	0.288	0.527
3:	0.154	1.363
4:	0.503	2.400
5:	-1.730	2.167
6:	0.286	-0.547
7:	-0.376	-0.773
8:	-1.446	-0.898
9:	-1.117	-1.461
10:	-1.069	-1.833

X CENTROID: -0.388

Y CENTROID: 0.159

POA TO CENTROID: 0.419

HORZ SPREAD: 2.357

VERT SPREAD: 4.233

GROUP SPREAD: 4.054

MIN RADIUS: 0.770

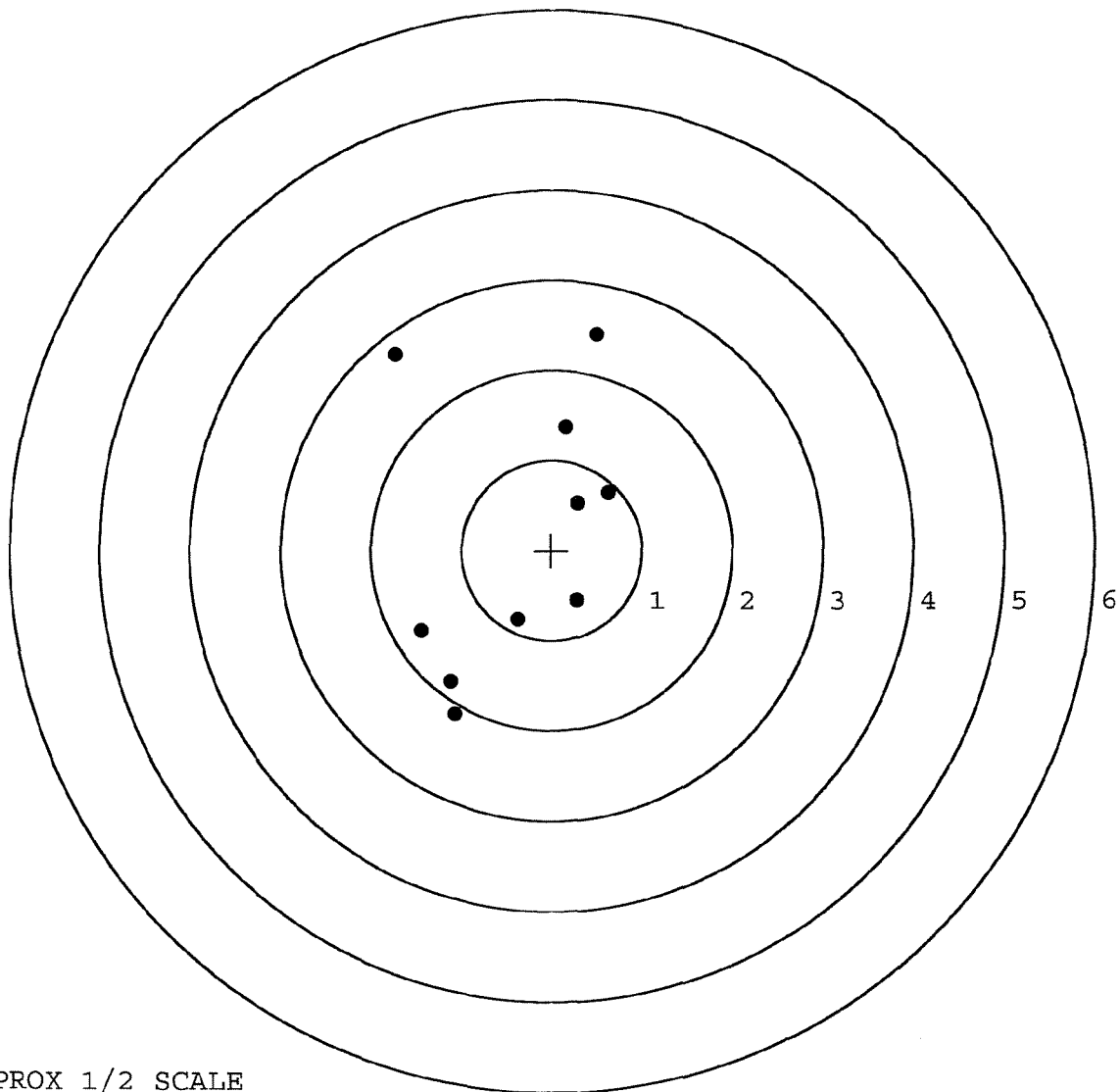
MAX RADIUS: 2.415

MEAN RADIUS: 1.533

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



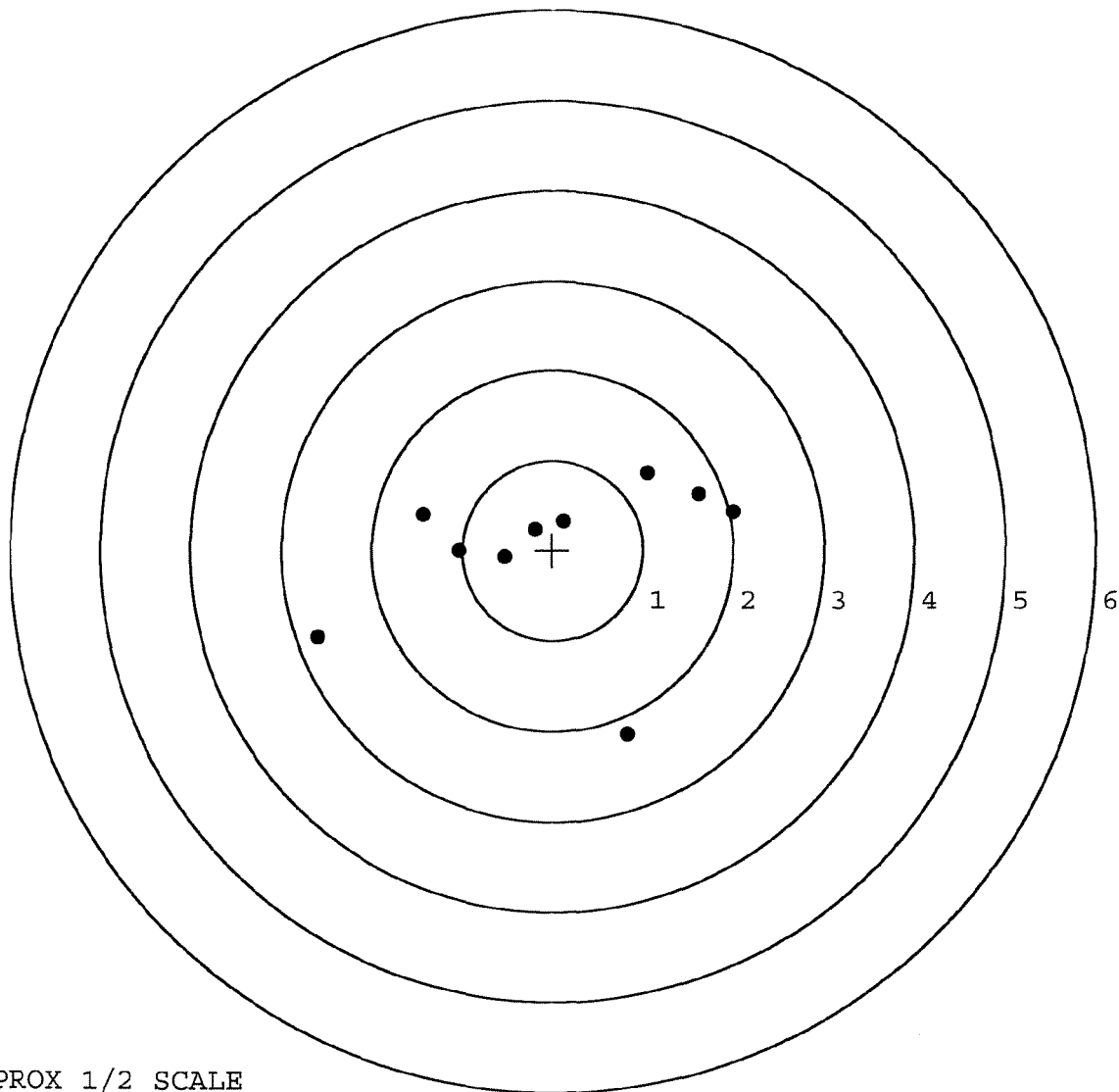
TARGET APPROX 1/2 SCALE

BARBER - M24 0116342

SERIAL NUMBER: E6790369. 0
 TARGET NUMBER: 5
 FILE DATE: 11/12/2001
 FILE TIME: 10:28

POINT#	X	Y
1:	1.051	0.863
2:	1.620	0.635
3:	1.997	0.438
4:	0.121	0.323
5:	-0.194	0.233
6:	-0.529	-0.079
7:	-1.034	-0.008
8:	-1.437	0.394
9:	-2.597	-0.967
10:	0.829	-2.035

X CENTROID: -0.017
 Y CENTROID: -0.020
 POA TO CENTROID: 0.027
 HORZ SPREAD: 4.594
 VERT SPREAD: 2.898
 GROUP SPREAD: 4.804
 MIN RADIUS: 0.309
 MAX RADIUS: 2.748
 MEAN RADIUS: 1.384
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE