

E 6790251

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. **E6790251**
Order No. **25716**

46

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

14XV

5716 E6790251

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

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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



owner registration sticker



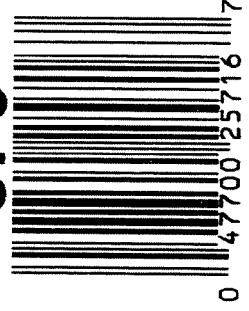
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790251

UPC



CONTRACT #

GUN SERIAL # 6679 0251

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	ATL
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10/30/01	BL
610	DIS-ASSEMBLE GUN		MAGNA-FLUX 10/30/01	ATL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	ATL
615	ROLLMARK CALIBER		11/2	AB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11-7	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-8-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-8-01	DA

OP #	OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>2.5</u> <u>2.5</u> <u>4.0</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.023</u> <u>.0215</u>	11/27	BK
	J) ASSEMBLE STOCK			11-8-01	RA
	K) ASSEMBLE SWIVEL STUDS			12/10/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12/10/01	Rep
	M) IRON SIGHT ALIGNMENT			12/10/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12/10/01	Rep
640	GALLERY TEST AND TARGET		(PASS) FAIL	11-8-01	KT
	A) MALFUNCTIONS		PASS (FAIL)	11-8-01	KT
	B) PIERCED PRIMERS		PASS FAIL	11-8-01	KT
645	INSPECT FOR LIVE AMMO			11-8-01	KT
655	FINAL INSPECTION A) HEADSPACE			12/10/01	Rep
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.75</u> <u>2.75</u> <u>2.74</u> <u>2.75</u>	11-27-01	DA
	C) FUNCTION			12/10/01	TEP
660	PACK			12/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790257DATE 11/7/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.34		2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.11	2.33		2.29	
PULL #3	2.30	2.32		2.32	
PULL #4	2.35	2.30		2.34	
PULL #5	2.38	2.31		2.06	
TOTAL	11.61	11.60		11.45	
AVG.	2.32	2.32		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.12		
PULL #2	3.11	3.07		
PULL #3	3.13	3.18		
PULL #4	3.01	3.09		
PULL #5	3.05	3.21		
TOTAL	15.50	15.67		
AVG.	3.10	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.27		4.39
PULL #2	4.19	4.26		4.29
PULL #3	4.14	4.21		4.34
PULL #4	4.08	4.24		4.27
PULL #5	4.15	4.19		4.43
TOTAL	20.76	21.17		21.72
AVG.	4.15	4.23		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790251.___0

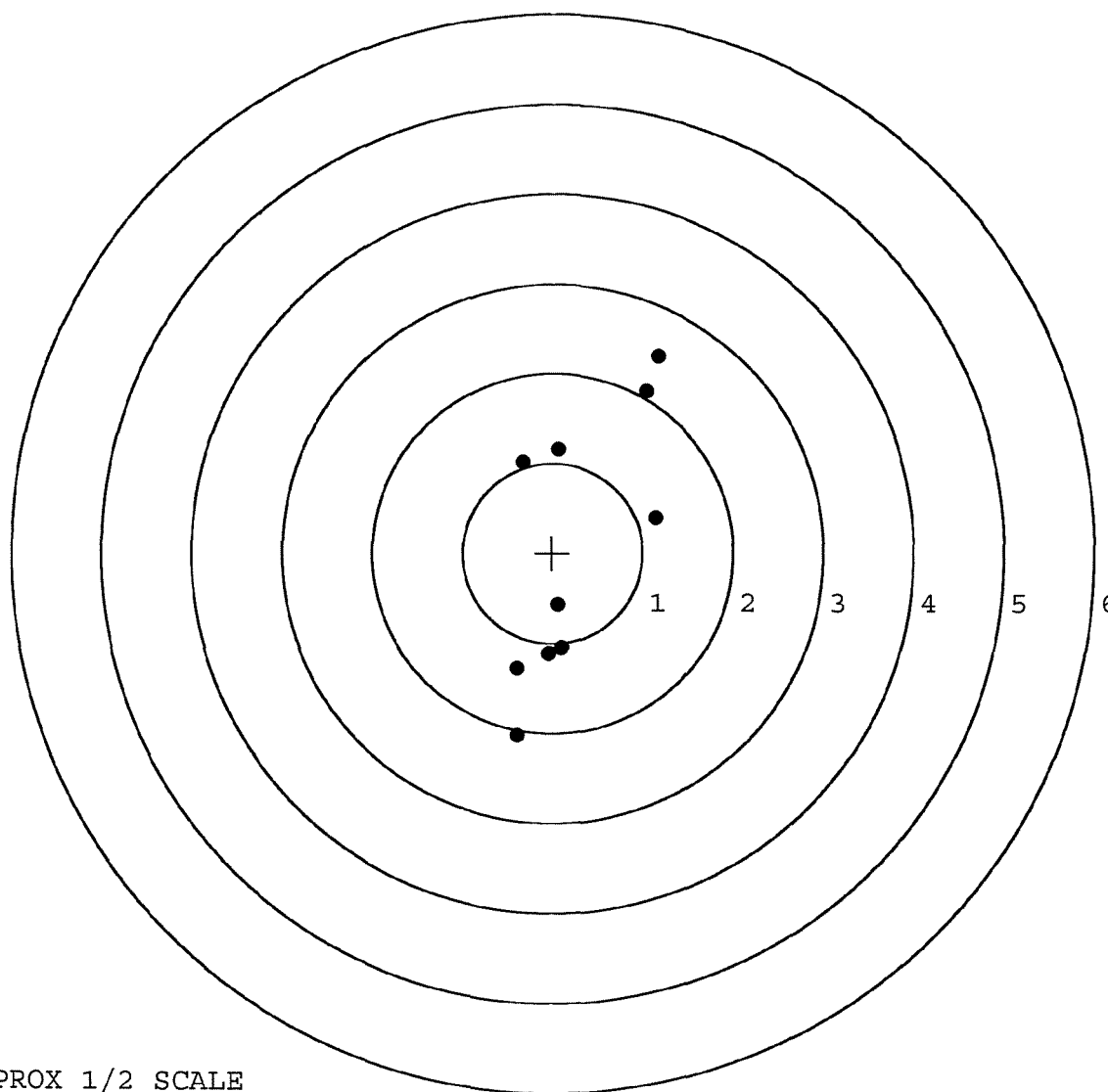
FILE DATE AND TIME: 11/08/2001 10:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.213
The Average Y Centroid of the Five Target Set:	0.129
The Average Point of Impact of the Five Target Set:	0.249
The Average Mean Radius of the Five Target Set:	1.067
The Distance from POA to Centroid Target #1:	0.405
The Distance from Centroid Target #2 to Centroid Target #1:	0.463
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.458

BARBER - M24 0117303

SERIAL NUMBER: E6790251. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	1.037	1.794
FILE DATE: 11/08/2001	2:	1.140	0.388
FILE TIME: 10:29	3:	0.069	1.147
	4:	-0.328	1.012
X CENTROID: 0.327	5:	0.060	-0.578
Y CENTROID: 0.240	6:	0.101	-1.059
POA TO CENTROID: 0.405	7:	-0.390	-1.286
HORZ SPREAD: 1.559	8:	-0.388	-2.032
VERT SPREAD: 4.220	9:	-0.041	-1.126
GROUP SPREAD: 4.498	10:	1.169	2.188
MIN RADIUS: 0.826	11:	1.169	2.188
MAX RADIUS: 2.382			
MEAN RADIUS: 1.491			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 6			



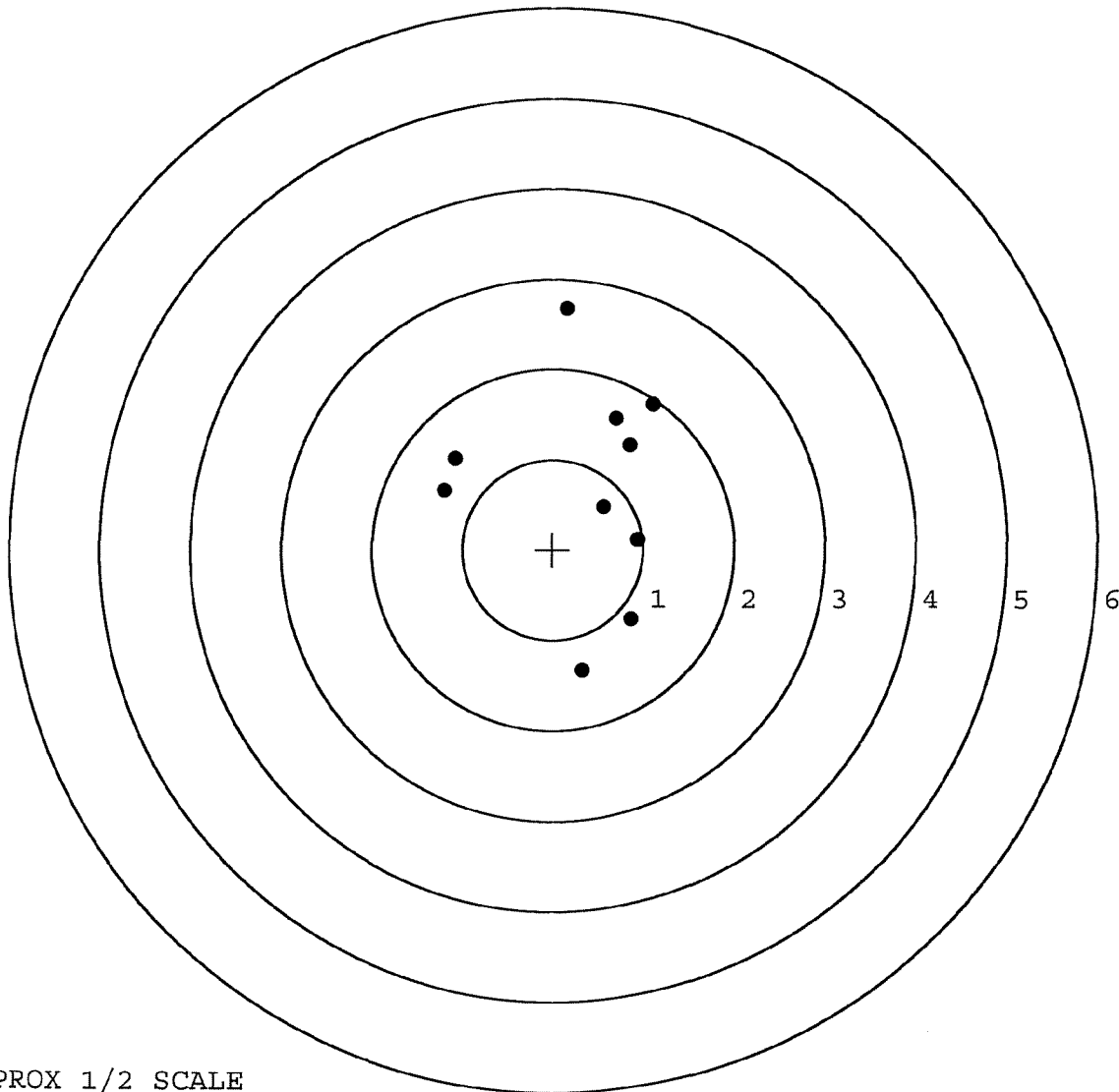
TARGET APPROX 1/2 SCALE

BARBER - M24 0117304

SERIAL NUMBER: E6790251. __0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2001
 FILE TIME: 10:29

POINT#	X	Y
1:	1.105	1.606
2:	0.696	1.449
3:	0.847	1.157
4:	0.554	0.478
5:	0.943	0.109
6:	0.873	-0.777
7:	0.329	-1.345
8:	-1.206	0.664
9:	-1.083	1.016
10:	0.158	2.668

X CENTROID: 0.322
 Y CENTROID: 0.702
 POA TO CENTROID: 0.773
 HORZ SPREAD: 2.311
 VERT SPREAD: 4.013
 GROUP SPREAD: 4.017
 MIN RADIUS: 0.323
 MAX RADIUS: 2.048
 MEAN RADIUS: 1.247
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



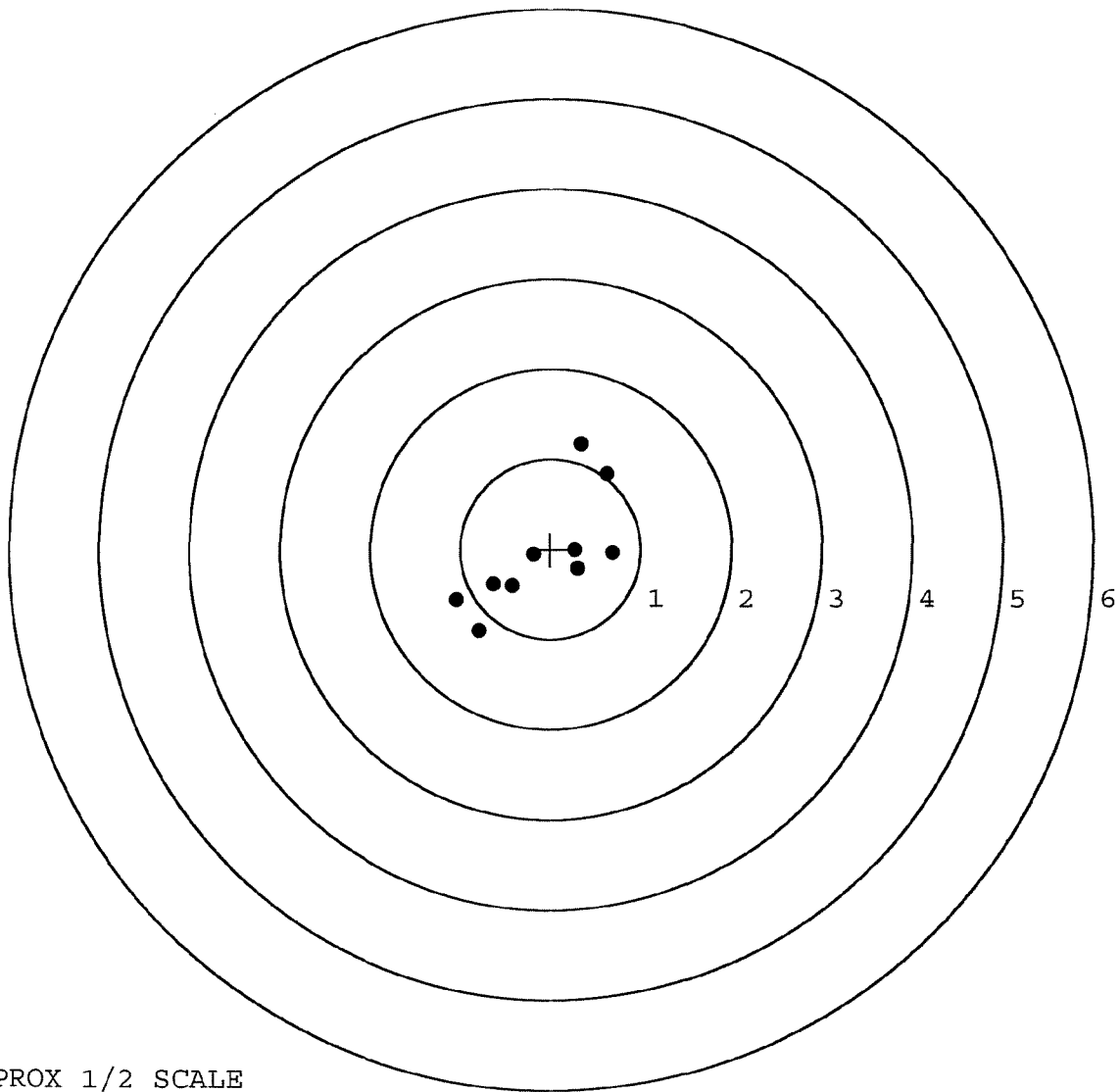
TARGET APPROX 1/2 SCALE

BARBER - M24 0117305

SERIAL NUMBER: E6790251.____0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2001
 FILE TIME: 10:29

POINT#	X	Y
1:	0.336	1.163
2:	0.629	0.832
3:	0.268	-0.009
4:	0.301	-0.216
5:	0.687	-0.043
6:	-0.189	-0.057
7:	-0.421	-0.408
8:	-0.634	-0.387
9:	-1.045	-0.566
10:	-0.796	-0.909

X CENTROID: -0.086
 Y CENTROID: -0.060
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.732
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.361
 MIN RADIUS: 0.103
 MAX RADIUS: 1.294
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117306

SERIAL NUMBER: E6790251. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2001

FILE TIME: 10:29

POINT#	X	Y
1:	-0.226	0.744
2:	-0.821	0.444
3:	-1.251	0.574
4:	1.188	0.316
5:	1.112	-0.261
6:	1.264	-0.644
7:	0.770	-0.858
8:	0.540	-0.696
9:	0.306	0.083
10:	0.719	-0.269

X CENTROID: 0.360

Y CENTROID: -0.057

POA TO CENTROID: 0.365

HORZ SPREAD: 2.515

VERT SPREAD: 1.602

GROUP SPREAD: 2.794

MIN RADIUS: 0.150

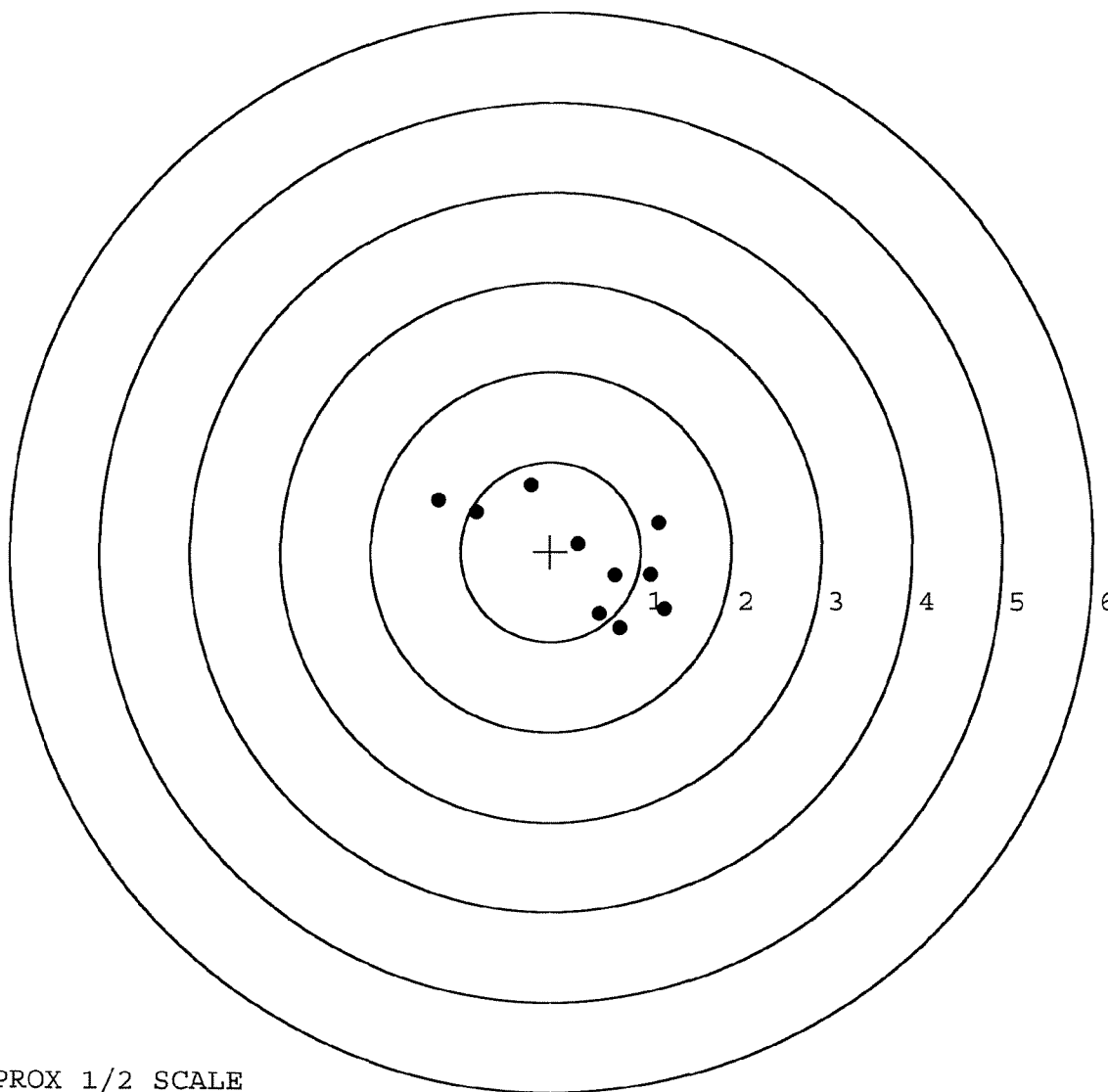
MAX RADIUS: 1.730

MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



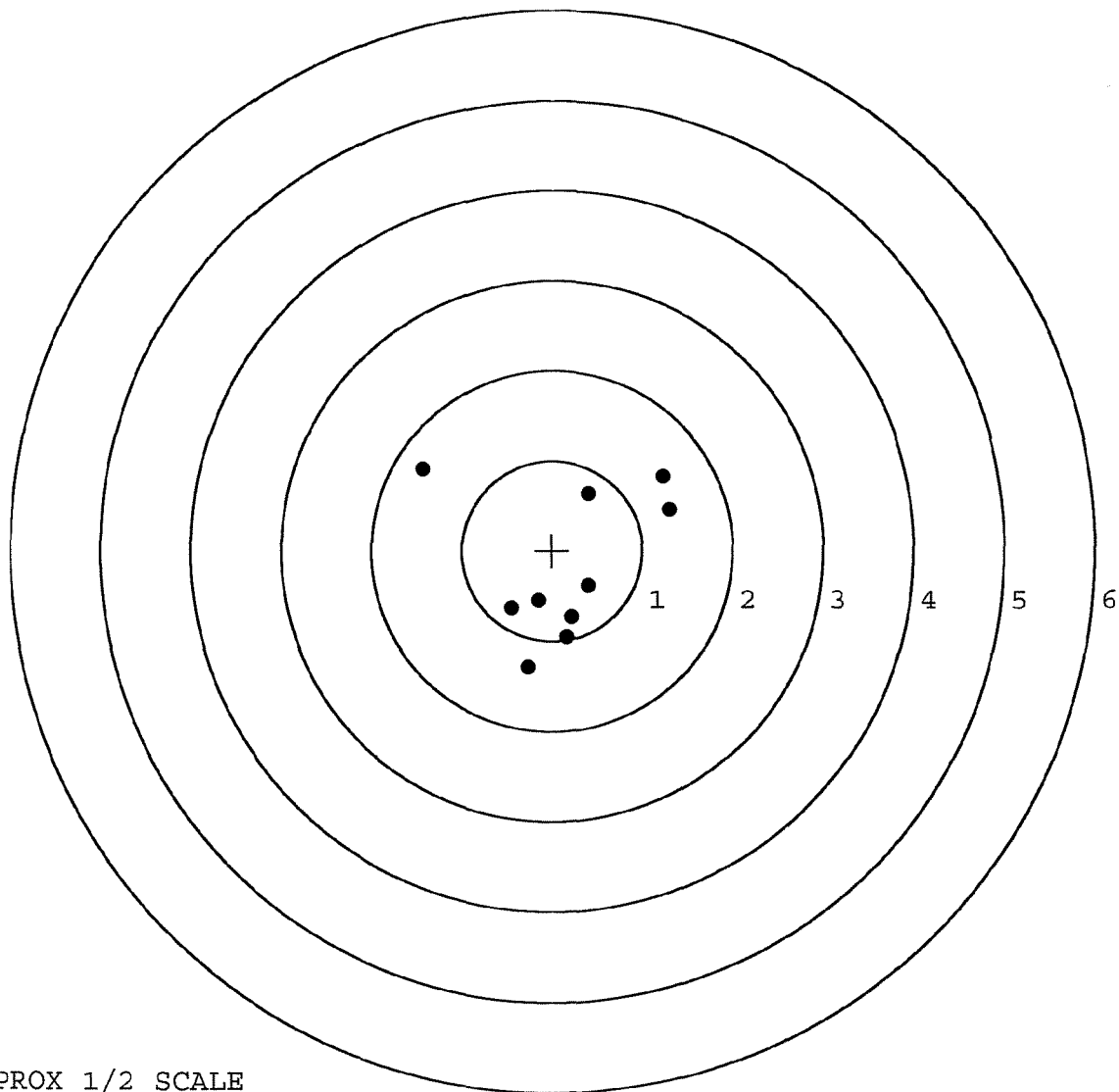
TARGET APPROX 1/2 SCALE

BARBER - M24 0117307

SERIAL NUMBER: E6790251. __0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2001
 FILE TIME: 10:29

POINT#	X	Y
1:	1.232	0.821
2:	1.298	0.455
3:	0.405	0.636
4:	0.401	-0.397
5:	0.214	-0.741
6:	0.162	-0.966
7:	-0.266	-1.296
8:	-0.149	-0.564
9:	-0.450	-0.644
10:	-1.433	0.907

X CENTROID: 0.141
 Y CENTROID: -0.179
 POA TO CENTROID: 0.228
 HORZ SPREAD: 2.731
 VERT SPREAD: 2.203
 GROUP SPREAD: 2.768
 MIN RADIUS: 0.339
 MAX RADIUS: 1.913
 MEAN RADIUS: 0.968
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE