

E6790220

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 Illinois, NY Reg. U.S. Pat. & Tm. Office Marca Registrada Marque Deposee

SERIAL NO. E6790220	J
ORDER NO. 25716	46
22BW	


5716 E6790220

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MODEL 700™ M24
UPC



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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

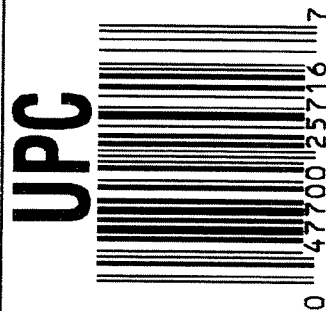


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790220



CONTRACT #

GUN SERIAL # E6790220

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	AL
615	ROLLMARK CALIBER		11/6	Ⓟ
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-2	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2	DK
	D) OIL FIRING PIN ASSEMBLY		12-2	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-16-02	RA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.50</u> <u>5.25</u>	1/3/02	D.N.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.00</u> <u>3.00</u> <u>2.50</u>	1/3/02	D.N.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	1/3/02	D.N.
	J) ASSEMBLE STOCK		12-6-01	RW
	K) ASSEMBLE SWIVEL STUDS		1/15/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/15/02	RW
	M) IRON SIGHT ALIGNMENT		1/15/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/15/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	12501	KP
	A) MALFUNCTIONS	PASS FAIL	12501	KP
	B) PIERCED PRIMERS	PASS FAIL	12501	KP
645	INSPECT FOR LIVE AMMO		12501	KP
655	FINAL INSPECTION A) HEADSPACE		1/15/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.74</u> <u>2.48</u> <u>2.80</u> <u>2.82</u>	1/4/02	D.N.
	C) FUNCTION		1/15/02	RW
660	PACK		1-16-02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. L679 0220DATE 12/4/01TESTER J27

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.21 2.42	2.59	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.53	2.54	
PULL #3	2.51	2.52	2.21	
PULL #4	2.54	2.57	2.51	
PULL #5	2.59	2.52	2.52	
TOTAL	12.54	12.73	12.37	
AVG.	2.51	2.55	2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.27	3.12	
PULL #2	3.30	3.14	
PULL #3	3.39	3.12	
PULL #4	3.30	3.13	
PULL #5	3.40	3.14	
TOTAL	16.66	15.65	
AVG.	3.33	3.13	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.18		4.13
PULL #2	4.15	4.21		4.07
PULL #3	4.18	4.22		4.07
PULL #4	4.14	4.11		4.12
PULL #5	4.25	4.22		4.12
TOTAL	20.81	20.94		20.41
AVG.	4.16 4.16	4.19		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790220.___0
FILE DATE AND TIME: 12/05/2001 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	-0.133
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	1.268
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.298
The Distance from Centroid Target #4 to Centroid Target #1:	0.052
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

BARBER - M24 0116997

SERIAL NUMBER: E6790220. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2001

FILE TIME: 11:51

POINT#	X	Y
1:	0.524	-0.060
2:	0.351	0.409
3:	0.941	0.496
4:	-0.055	-0.874
5:	0.192	-1.396
6:	-1.962	-0.088
7:	1.399	-0.358
8:	2.180	0.663
9:	-0.226	0.147
10:	-0.896	0.218

X CENTROID: 0.245

Y CENTROID: -0.084

POA TO CENTROID: 0.259

HORZ SPREAD: 4.142

VERT SPREAD: 2.059

GROUP SPREAD: 4.210

MIN RADIUS: 0.280

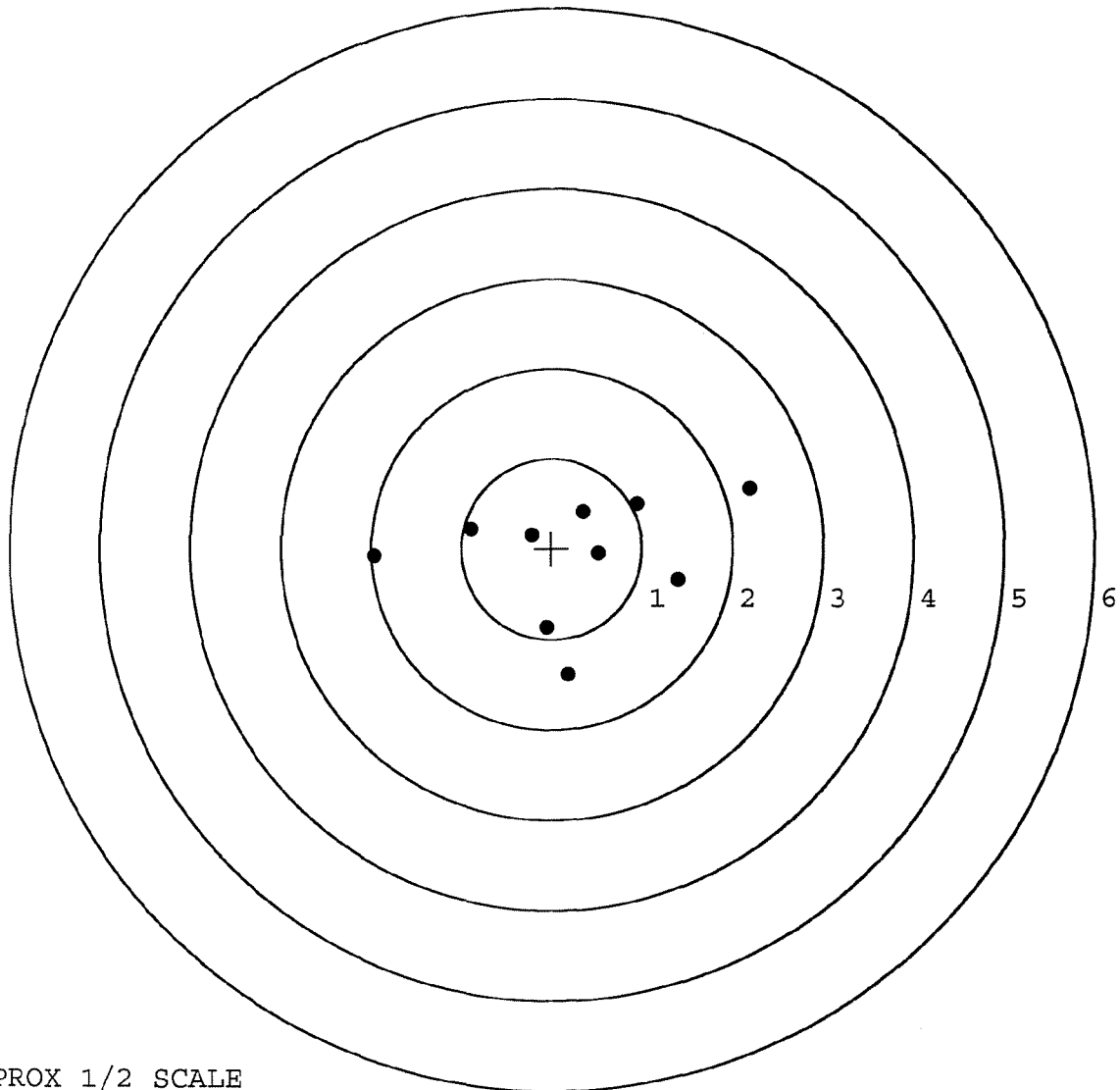
MAX RADIUS: 2.207

MEAN RADIUS: 1.102

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

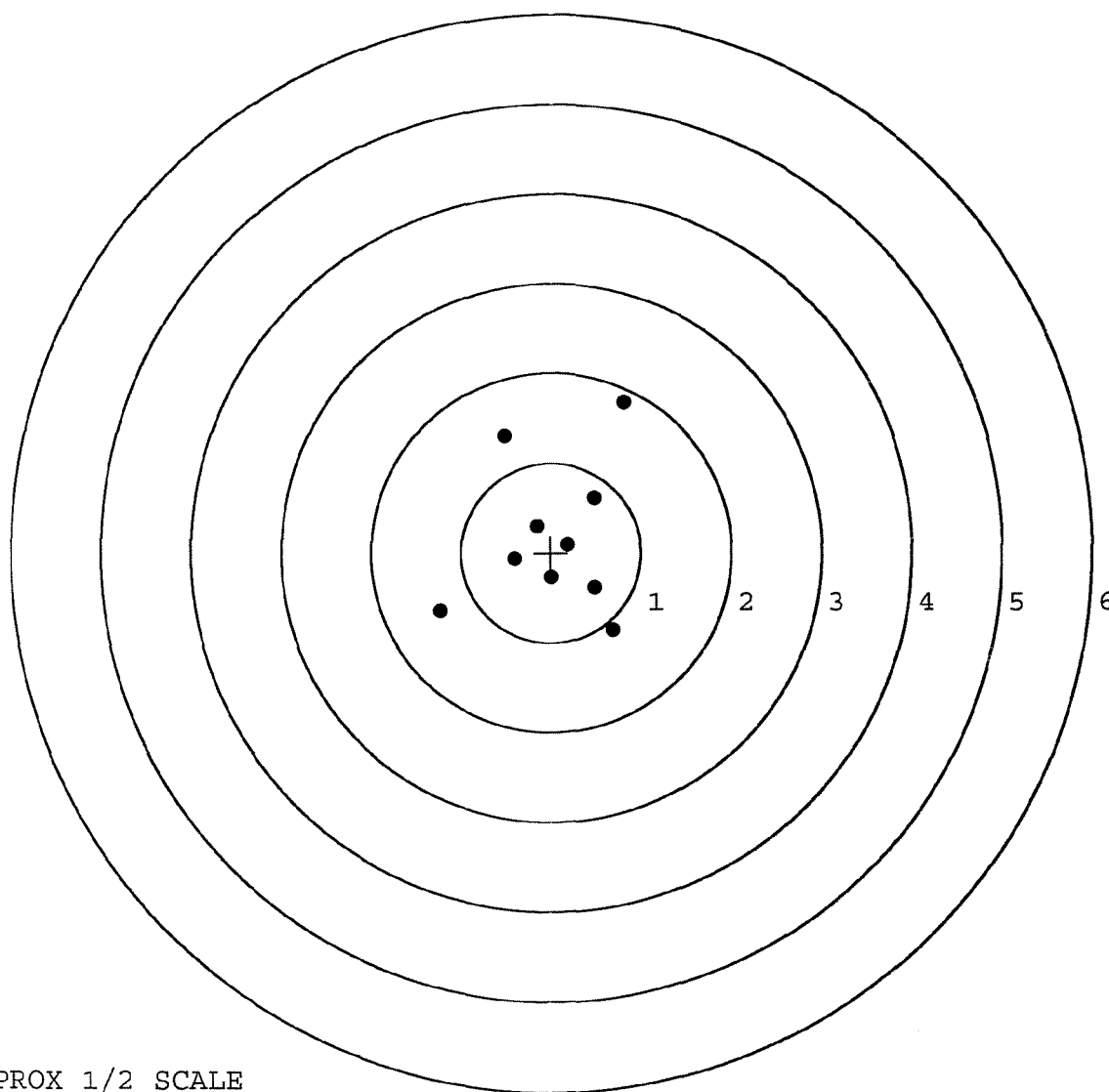


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790220. 0
 TARGET NUMBER: 2
 FILE DATE: 12/05/2001
 FILE TIME: 11:51

POINT#	X	Y
1:	0.813	1.667
2:	-0.514	1.296
3:	0.483	0.618
4:	0.691	-0.861
5:	0.493	-0.387
6:	-1.231	-0.659
7:	0.008	-0.276
8:	0.191	0.089
9:	-0.159	0.294
10:	-0.406	-0.069

X CENTROID: 0.037
 Y CENTROID: 0.171
 POA TO CENTROID: 0.175
 HORZ SPREAD: 2.044
 VERT SPREAD: 2.528
 GROUP SPREAD: 3.096
 MIN RADIUS: 0.175
 MAX RADIUS: 1.685
 MEAN RADIUS: 0.839
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

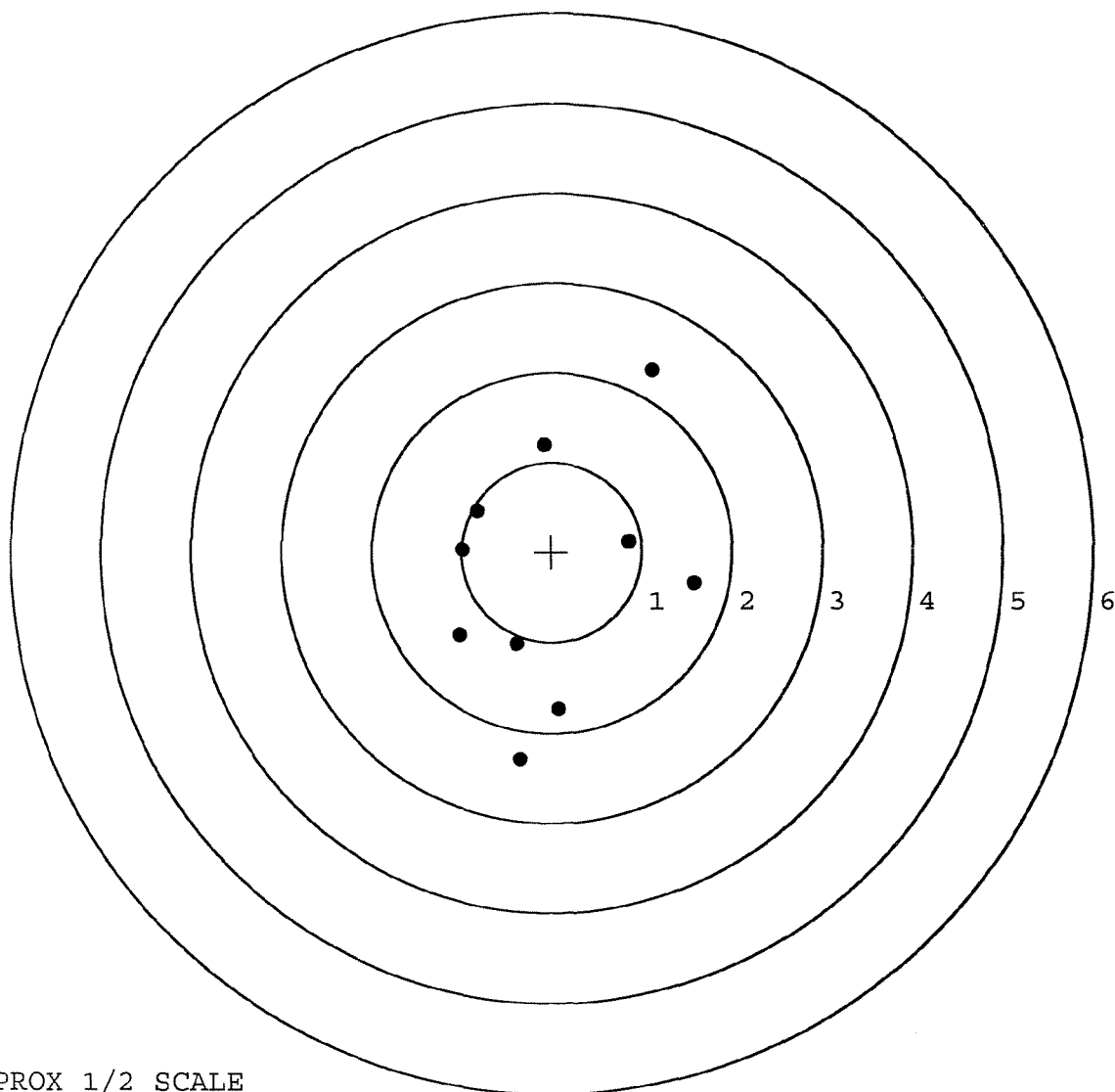


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790220. 0
 TARGET NUMBER: 3
 FILE DATE: 12/05/2001
 FILE TIME: 11:51

POINT#	X	Y
1:	1.577	-0.348
2:	0.858	0.116
3:	-0.084	1.193
4:	-0.827	0.462
5:	-0.988	0.029
6:	-1.022	-0.929
7:	-0.390	-1.021
8:	0.086	-1.745
9:	-0.344	-2.294
10:	1.111	2.022

X CENTROID: -0.002
 Y CENTROID: -0.252
 POA TO CENTROID: 0.252
 HORZ SPREAD: 2.599
 VERT SPREAD: 4.316
 GROUP SPREAD: 4.555
 MIN RADIUS: 0.862
 MAX RADIUS: 2.531
 MEAN RADIUS: 1.426
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 7



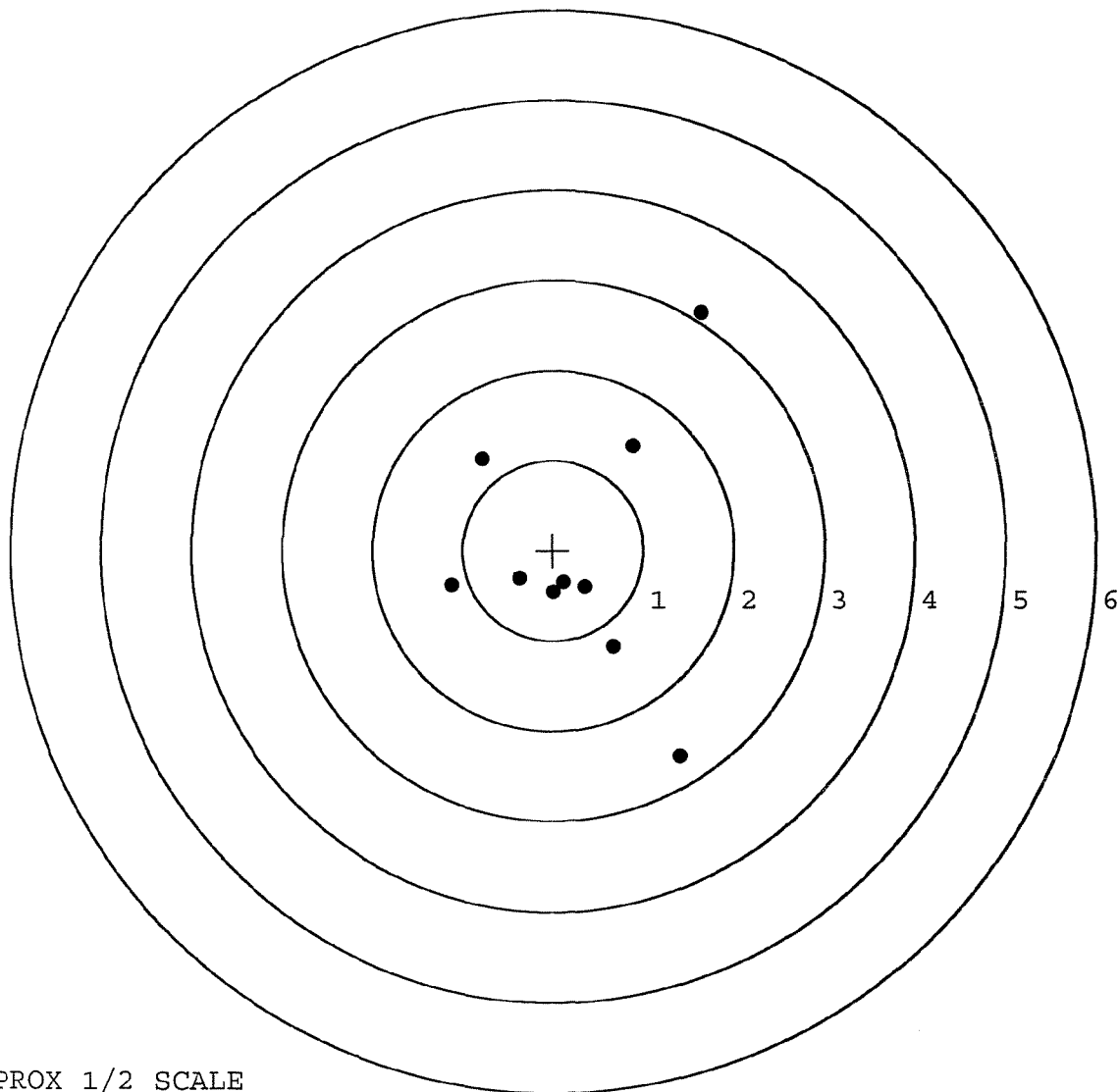
TARGET APPROX 1/2 SCALE

BARBER - M24 0117000

SERIAL NUMBER: E6790220. __0
 TARGET NUMBER: 4
 FILE DATE: 12/05/2001
 FILE TIME: 11:51

POINT#	X	Y
1:	1.412	-2.291
2:	0.671	-1.071
3:	0.360	-0.403
4:	0.124	-0.360
5:	0.010	-0.465
6:	-0.371	-0.313
7:	-1.120	-0.393
8:	-0.783	1.015
9:	0.893	1.154
10:	1.628	2.639

X CENTROID: 0.282
 Y CENTROID: -0.049
 POA TO CENTROID: 0.287
 HORZ SPREAD: 2.748
 VERT SPREAD: 4.930
 GROUP SPREAD: 4.935
 MIN RADIUS: 0.349
 MAX RADIUS: 3.006
 MEAN RADIUS: 1.282
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0117001

SERIAL NUMBER: E6790220. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2001

FILE TIME: 11:51

POINT#	X	Y
1:	0.749	-0.307
2:	0.621	0.389
3:	0.437	0.869
4:	-0.422	-0.180
5:	-0.849	-0.462
6:	-1.690	-1.671
7:	0.043	-2.466
8:	0.499	-4.184
9:	-0.266	2.602
10:	0.540	0.869

X CENTROID: -0.034

Y CENTROID: -0.454

POA TO CENTROID: 0.455

HORZ SPREAD: 2.439

VERT SPREAD: 6.786

GROUP SPREAD: 6.829

MIN RADIUS: 0.475

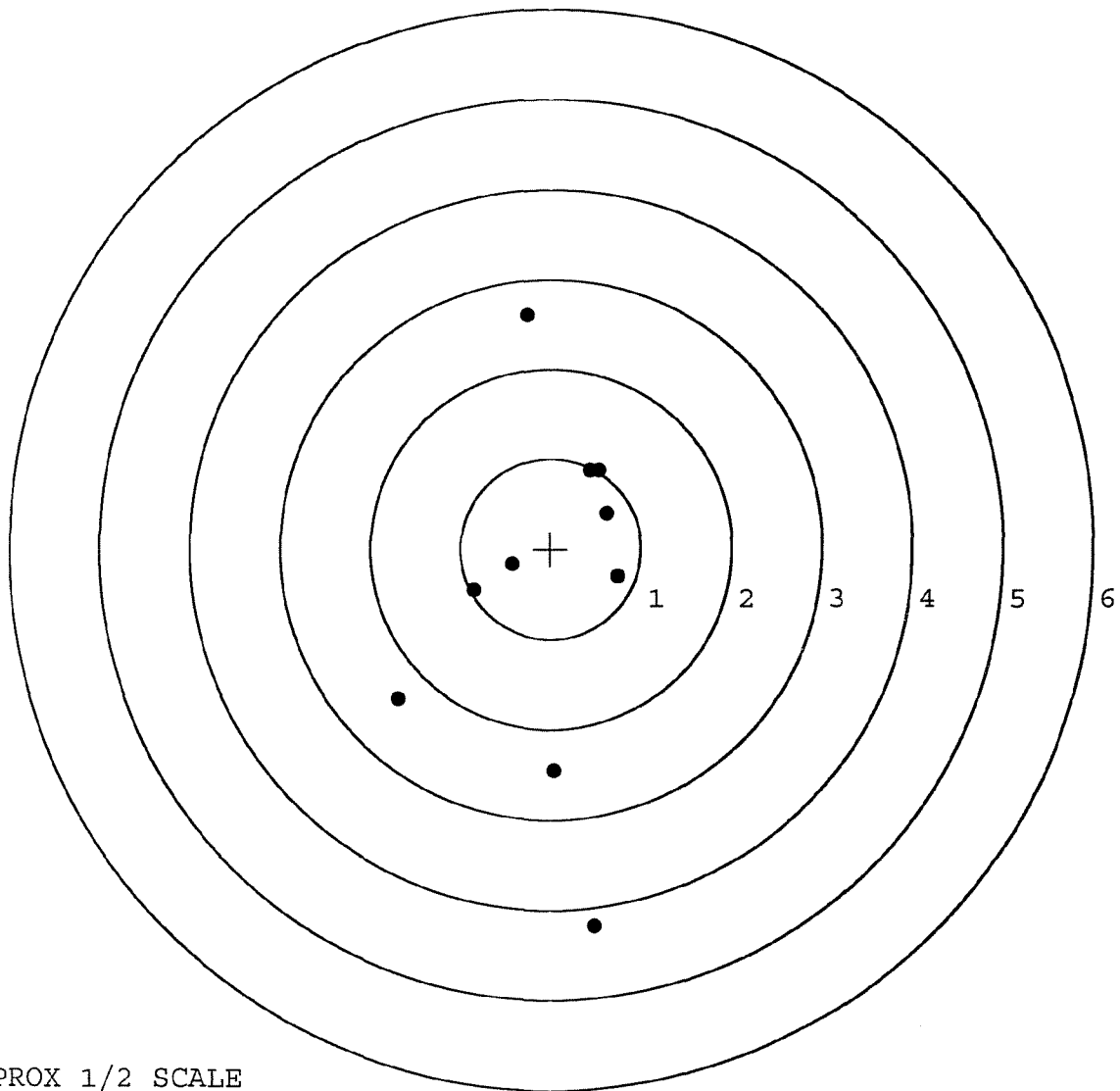
MAX RADIUS: 3.768

MEAN RADIUS: 1.690

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE