

E 6790604

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

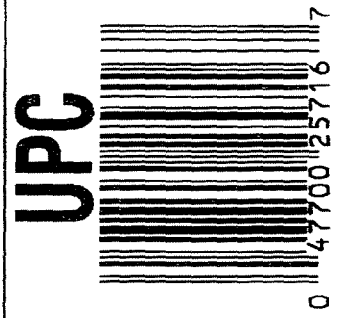


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790604



VERY IMPORTANT: Booklet instruction enclosed to assure safe use of this firearm.

Remington®

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

SERIAL NO. **E6790604**

ORDER NO. **25716**

46

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

31XV

5716 E6790604

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # EL6790604

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/15/01	RJR
600	PROOF		11/15/01	RJR
607	CHECK HEADSPACE	MAGNA - FLUX	11/15/01	RJR
610	DIS-ASSEMBLE GUN	INSPECTED	11/15/01	RJR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2001 OPERATOR <u>NRD</u>		
615	ROLLMARK CALIBER		11/27	BS
617	DRILL AND TAP SIGHT HOLES		11/27	TBWT
620	APPLY COATINGS (BARREL ACTION)		11/29	HP
	(BOLT)		11/29	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		12/17/01	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/17/01	RA

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>5.0</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.0</u> <u>2.25</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.0225</u> <u>.0225</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-7-01	BA
	K) ASSEMBLE SWIVEL STUDS		12/17/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/17/01	REP
	M) IRON SIGHT ALIGNMENT		12/17/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/17/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	121001	K7
	A) MALFUNCTIONS	PASS FAIL	121001	K7
	B) PIERCED PRIMERS	PASS FAIL	121001	K9
645	INSPECT FOR LIVE AMMO		121010	K7
655	FINAL INSPECTION A) HEADSPACE		12/17/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.43</u> <u>2.36</u> <u>2.45</u> <u>2.23</u>	12/14/01	J.M.
	C) FUNCTION		12/17/01	REP
660	PACK		12/17/01	BA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790604DATE 12/01/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.77	2.50		2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.80	2.58		2.85	
PULL #3	2.80	2.49		2.76	
PULL #4	2.74	2.63		2.82	
PULL #5	2.77	2.92		2.80	
TOTAL	13.88	13.12		13.89	
AVG.	2.77	2.62		2.77	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.21		
PULL #2	3.33	3.32		
PULL #3	3.08	3.12		
PULL #4	3.15	3.31		
PULL #5	3.46	3.23		
TOTAL	16.26	16.19		
AVG.	3.25	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.48		4.16
PULL #2	4.25	4.47		4.47
PULL #3	4.29	4.45		4.46
PULL #4	4.21	4.36		4.39
PULL #5	4.33	4.45		4.26
TOTAL	21.17	22.21		21.74
AVG.	4.23	4.44		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790604.___0
FILE DATE AND TIME: 12/10/2001 11:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.360
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.422

SERIAL NUMBER: E6790604. __0

TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 11:39

POINT#	X	Y
1:	0.881	0.768
2:	0.597	1.330
3:	-1.149	1.806
4:	-0.520	0.277
5:	-1.689	-0.056
6:	-0.091	-0.694
7:	-0.495	-0.775
8:	-0.378	-1.174
9:	-0.374	-0.867
10:	0.275	-2.684

X CENTROID: -0.294

Y CENTROID: -0.207

POA TO CENTROID: 0.360

HORZ SPREAD: 2.570

VERT SPREAD: 4.490

GROUP SPREAD: 4.710

MIN RADIUS: 0.528

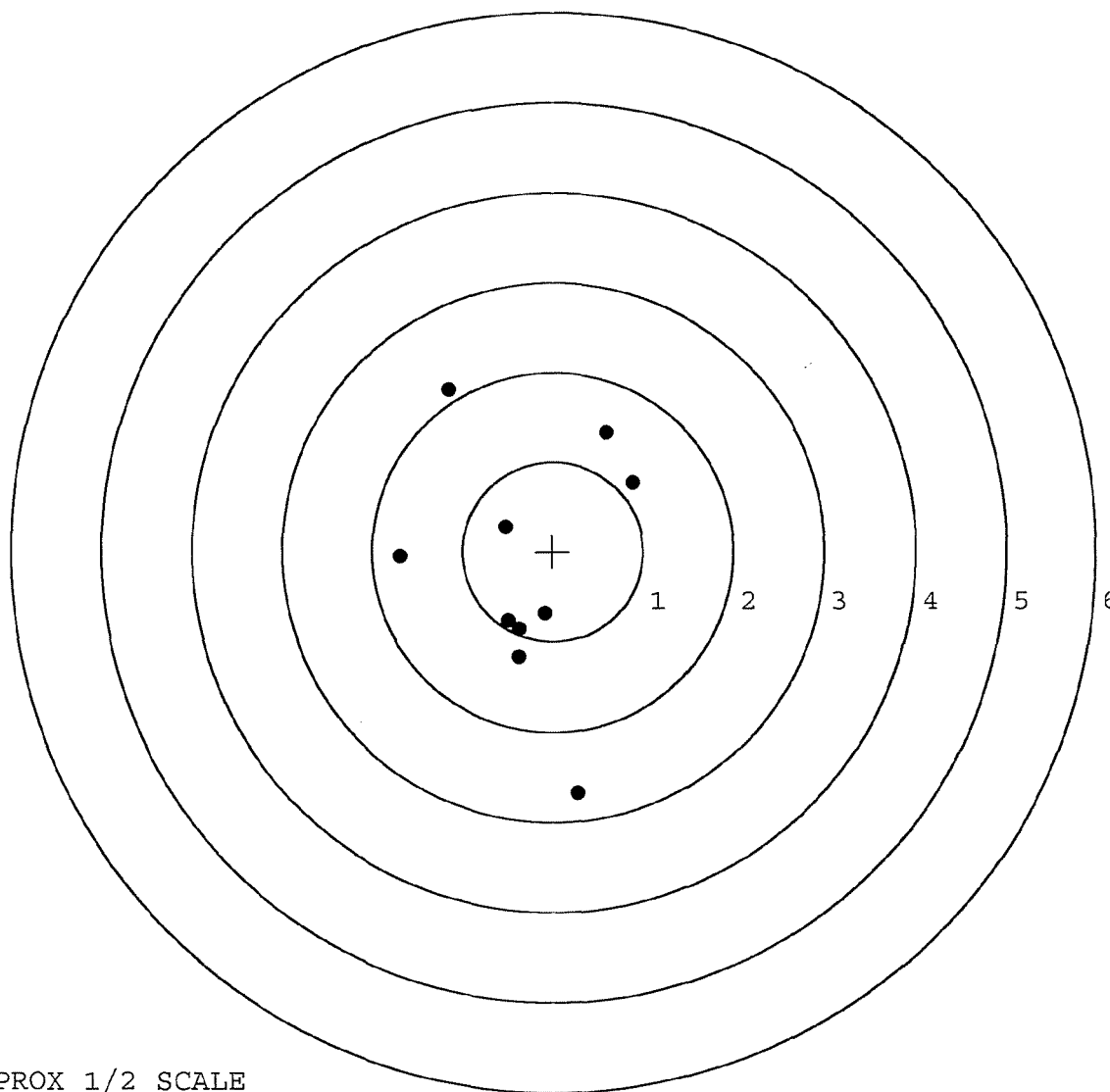
MAX RADIUS: 2.542

MEAN RADIUS: 1.273

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0111537

SERIAL NUMBER: E6790604. 0

TARGET NUMBER: 2

FILE DATE: 12/10/2001

FILE TIME: 11:39

POINT#	X	Y
1:	0.519	0.670
2:	-0.073	0.733
3:	-0.557	0.858
4:	-0.499	0.355
5:	-0.439	0.144
6:	0.093	0.331
7:	0.811	-0.046
8:	0.172	-0.721
9:	-0.394	-1.139
10:	-0.807	-0.232

X CENTROID: -0.117

Y CENTROID: 0.095

POA TO CENTROID: 0.151

HORZ SPREAD: 1.618

VERT SPREAD: 1.997

GROUP SPREAD: 2.026

MIN RADIUS: 0.316

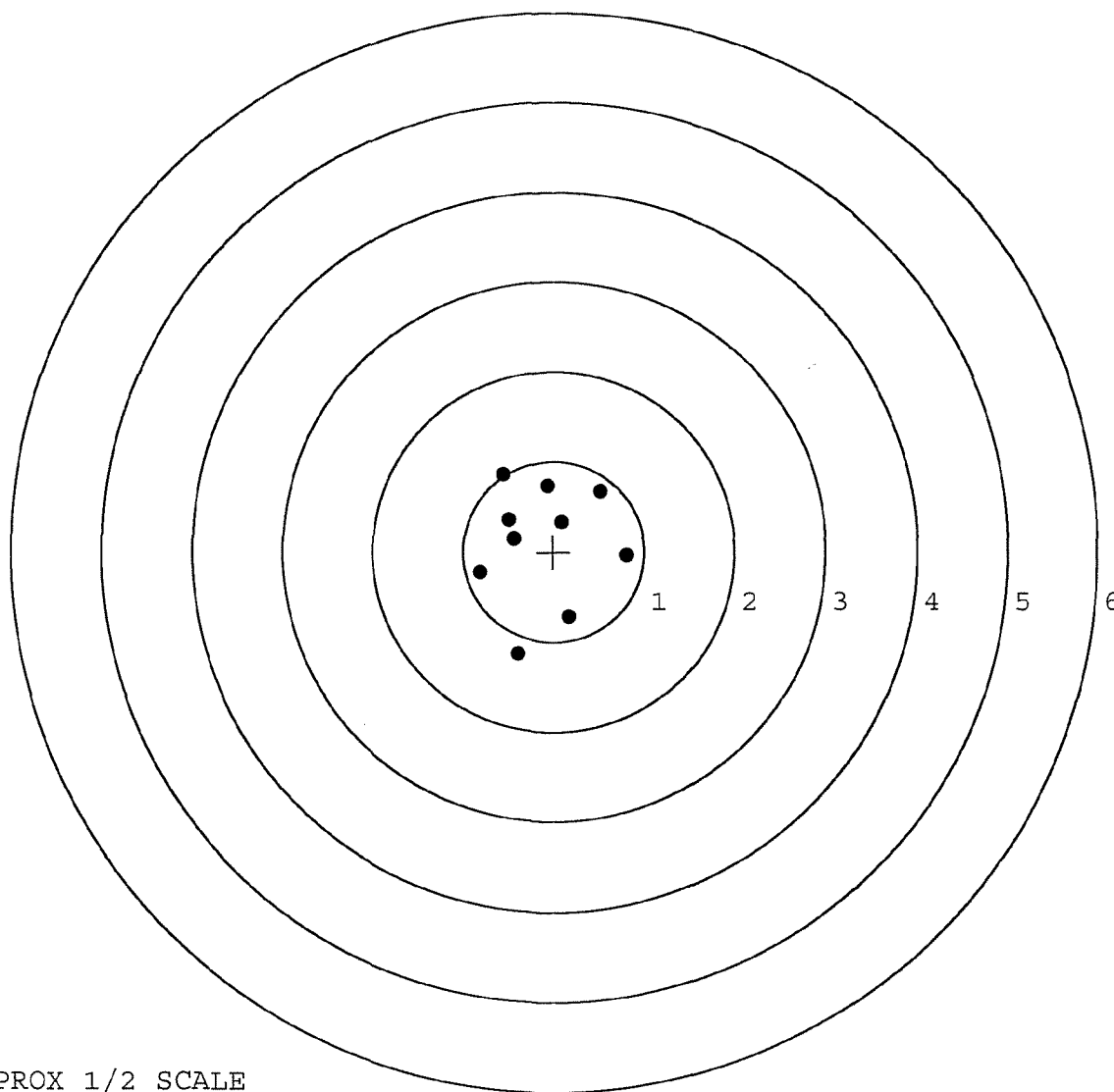
MAX RADIUS: 1.265

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111538

SERIAL NUMBER: E6790604. __0

TARGET NUMBER: 3

FILE DATE: 12/10/2001

FILE TIME: 11:39

POINT#	X	Y
1:	0.071	1.055
2:	-0.007	0.765
3:	0.115	0.506
4:	-0.150	0.606
5:	0.710	-0.244
6:	0.379	-0.649
7:	0.058	-0.823
8:	-0.549	-0.700
9:	-0.286	-0.216
10:	-0.144	0.639

X CENTROID: 0.020

Y CENTROID: 0.094

POA TO CENTROID: 0.096

HORZ SPREAD: 1.259

VERT SPREAD: 1.878

GROUP SPREAD: 1.861

MIN RADIUS: 0.423

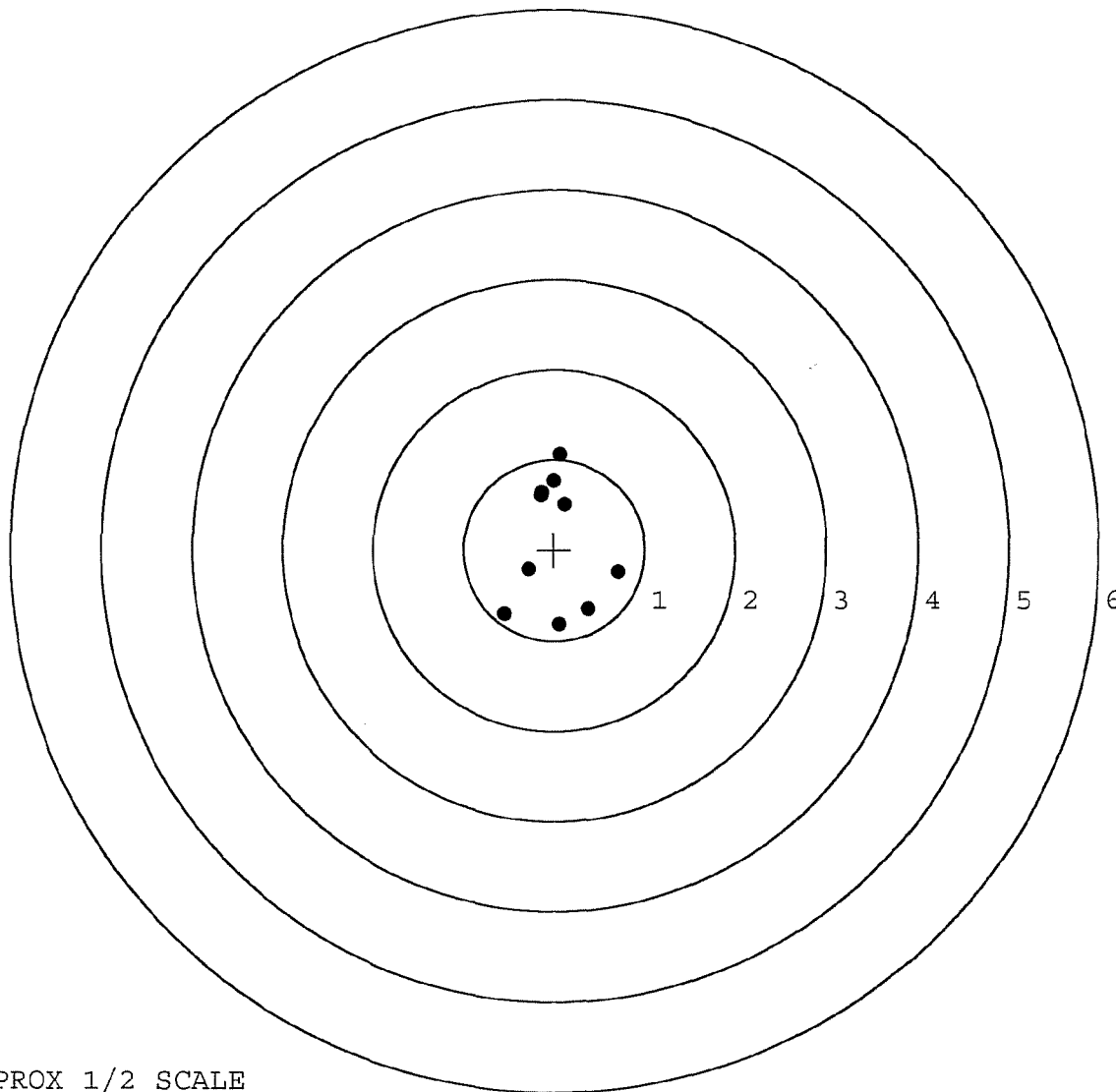
MAX RADIUS: 0.977

MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111539

SERIAL NUMBER: E6790604. 0

TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 11:39

POINT#	X	Y
1:	0.569	-0.188
2:	0.361	0.046
3:	0.553	0.259
4:	0.178	0.557
5:	0.461	0.010
6:	-0.073	-0.964
7:	-0.080	-0.523
8:	-0.372	-0.208
9:	-0.724	0.037
10:	-0.536	-0.033

X CENTROID: 0.034

Y CENTROID: -0.101

POA TO CENTROID: 0.106

HORZ SPREAD: 1.293

VERT SPREAD: 1.521

GROUP SPREAD: 1.542

MIN RADIUS: 0.359

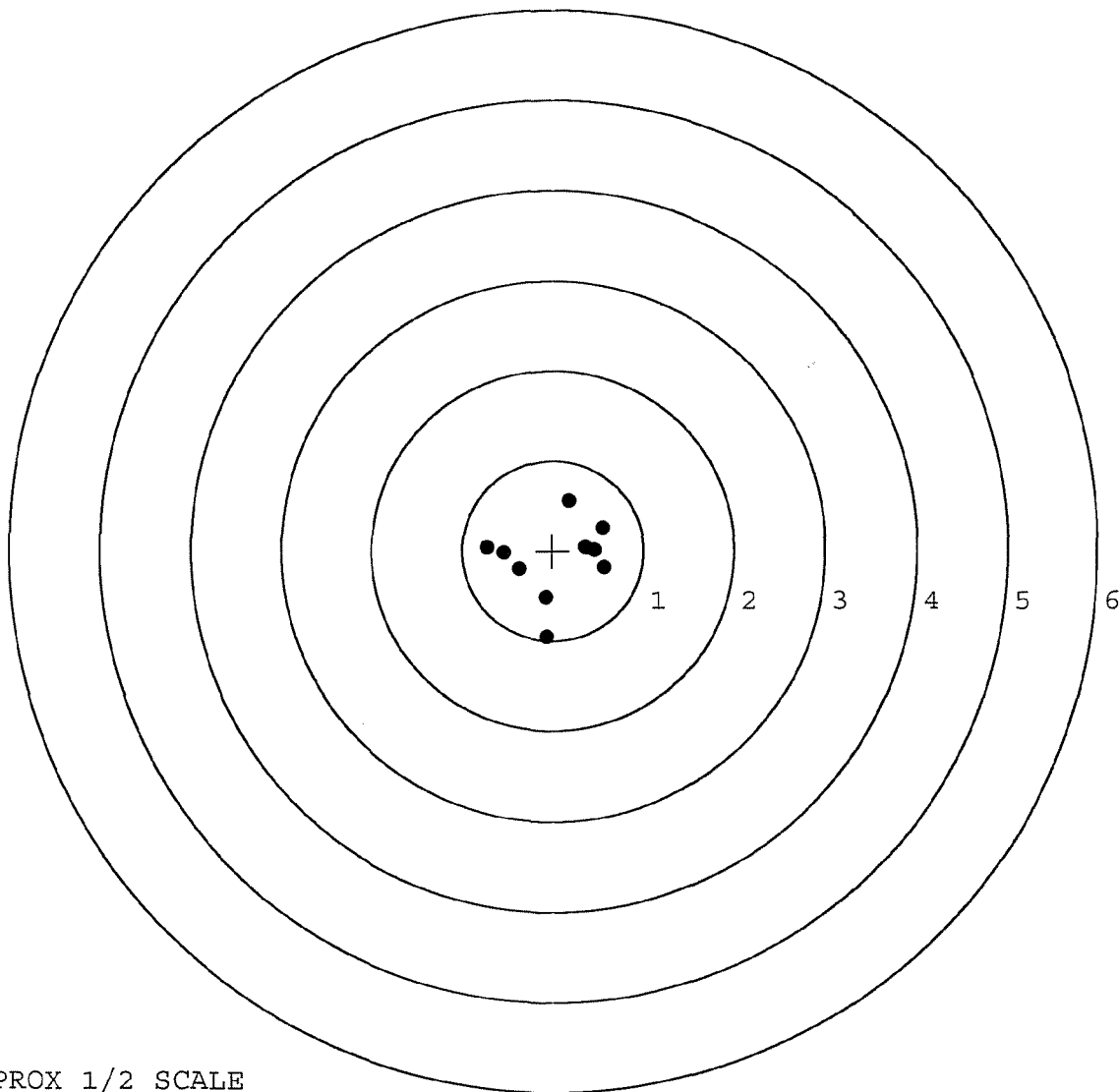
MAX RADIUS: 0.870

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790604. __0

TARGET NUMBER: 5

FILE DATE: 12/10/2001

FILE TIME: 11:39

X CENTROID: 0.096

Y CENTROID: -0.047

POA TO CENTROID: 0.107

HORZ SPREAD: 1.098

VERT SPREAD: 1.728

GROUP SPREAD: 1.891

MIN RADIUS: 0.287

MAX RADIUS: 1.149

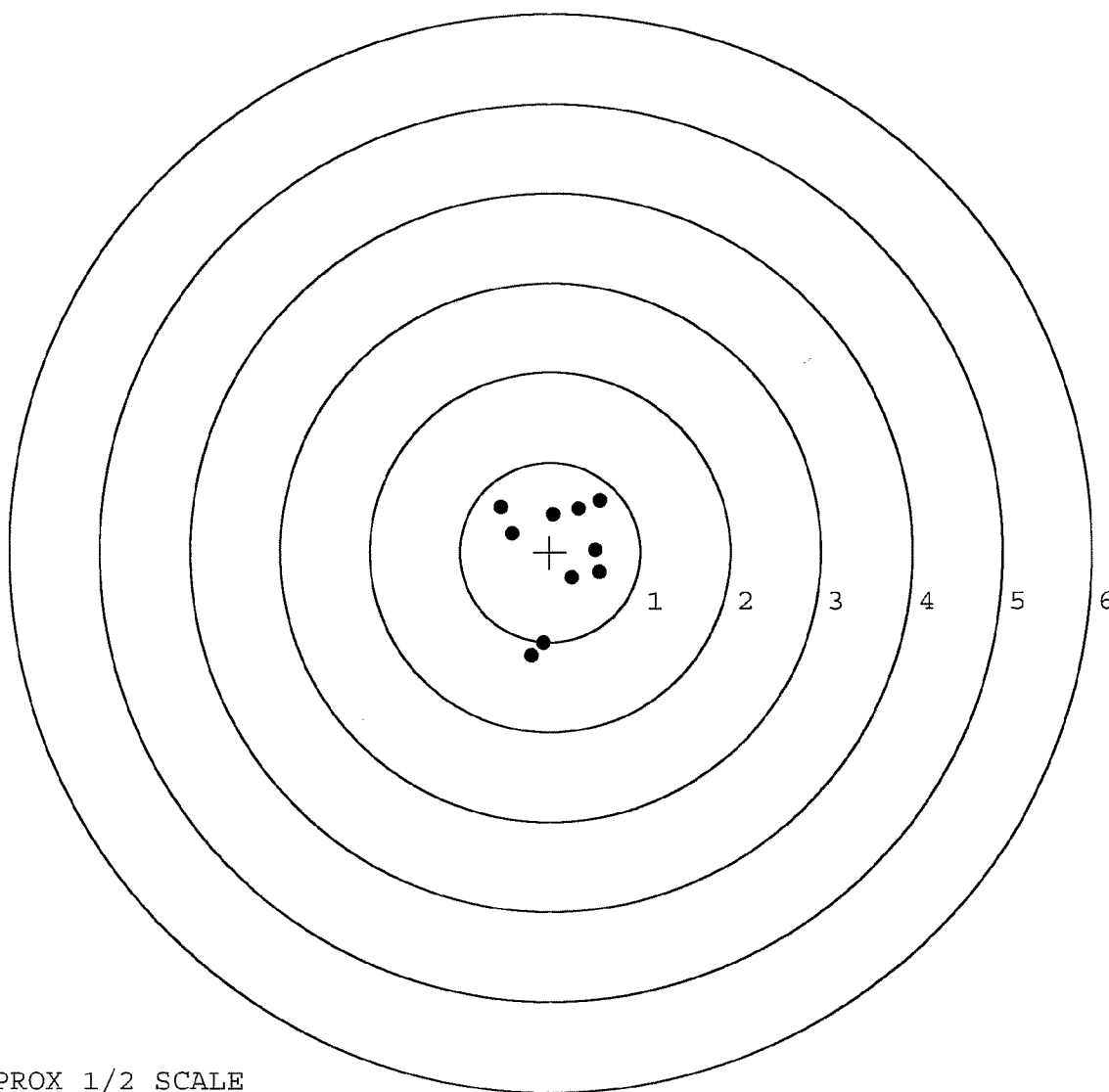
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.558	0.574
2:	0.314	0.484
3:	0.036	0.420
4:	-0.540	0.505
5:	-0.422	0.213
6:	0.502	0.025
7:	0.551	-0.228
8:	0.245	-0.292
9:	-0.074	-1.017
10:	-0.210	-1.154



TARGET APPROX 1/2 SCALE