

E6790696

24

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. **E6790696**
Order No. **25716**

46

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

31XV

5716 E6790696

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



MODEL 700TH 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

E6790696



GUN SERIAL # E 6790696

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/16/01	YH
600	PROOF		11/16/01	YH
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/16/01	YH
610	DIS-ASSEMBLE GUN		11/16/01	YH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2001 OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		11/27	JB
617	DRILL AND TAP SIGHT HOLES		11/27	BWT
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	DR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/17/01	DR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>7.5</u> <u>7.5</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.023</u> <u>.022</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-16-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/18/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/18/01	REP
	M) IRON SIGHT ALIGNMENT		12/18/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/18/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12/10/01	KT
	A) MALFUNCTIONS	PASS FAIL	12/10/01	KT
	B) PIERCED PRIMERS	PASS FAIL	12/10/01	KT
645	INSPECT FOR LIVE AMMO		12/10/01	KT
655	FINAL INSPECTION A) HEADSPACE		12/18/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.58</u> <u>2.71</u> <u>2.61</u> <u>2.66</u>	12/14/01	D.M.
	C) FUNCTION		12/18/01	REP
660	PACK		12/19/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790696

DATE 11/16/01

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.56		2.15	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.66		2.52	
PULL #3	2.70	2.62		2.57	
PULL #4	2.73	2.67		2.64	
PULL #5	2.71	2.58		2.56	
TOTAL	13.47	13.09		12.44	
AVG.	2.69	2.62		2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.15		
PULL #2	3.25	3.24		
PULL #3	3.28	3.21		
PULL #4	3.29	3.17		
PULL #5	3.26	3.12		
TOTAL	16.43	15.89		
AVG.	3.29	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.22		4.02
PULL #2	4.22	4.02		4.09
PULL #3	4.20	4.09		4.21
PULL #4	4.27	4.15		4.24
PULL #5	4.15	4.10		4.19
TOTAL	21.08	20.58		20.75
AVG.	4.22	4.12		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790696.__0
FILE DATE AND TIME: 12/10/2001 12:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.094
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.006
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.430
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: E6790696. 0

TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 12:05

POINT#	X	Y
1:	0.900	0.078
2:	0.172	0.137
3:	-0.054	0.169
4:	-0.411	0.139
5:	0.020	0.749
6:	-0.593	0.962
7:	-0.182	-0.294
8:	0.070	-0.466
9:	-0.073	-0.703
10:	0.167	-0.712

X CENTROID: 0.002

Y CENTROID: 0.006

POA TO CENTROID: 0.006

HORZ SPREAD: 1.493

VERT SPREAD: 1.674

GROUP SPREAD: 1.838

MIN RADIUS: 0.172

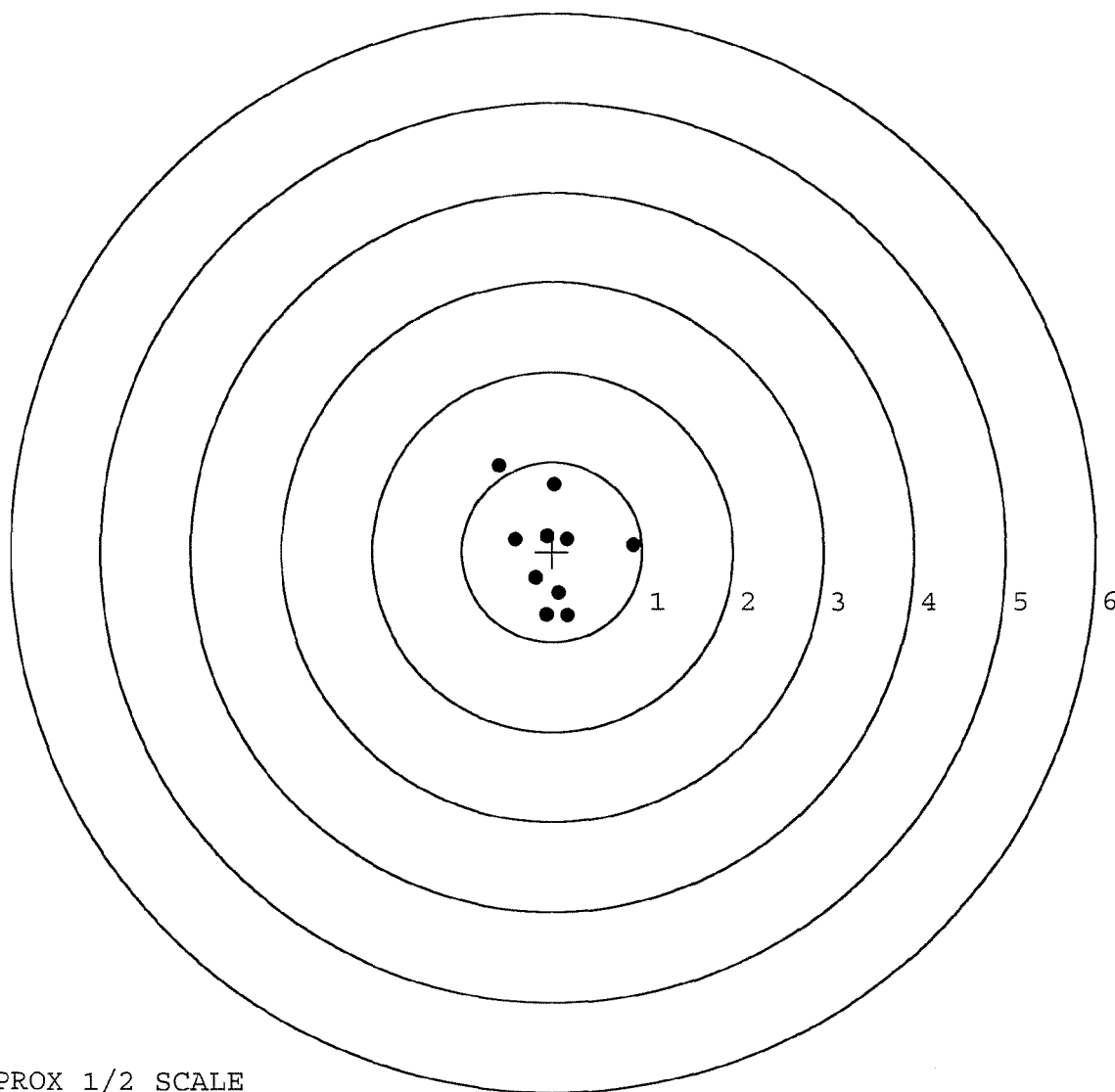
MAX RADIUS: 1.126

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790696. __0

TARGET NUMBER: 2

FILE DATE: 12/10/2001

FILE TIME: 12:05

X CENTROID: -0.053

Y CENTROID: 0.082

POA TO CENTROID: 0.098

HORZ SPREAD: 1.059

VERT SPREAD: 1.344

GROUP SPREAD: 1.348

MIN RADIUS: 0.119

MAX RADIUS: 0.776

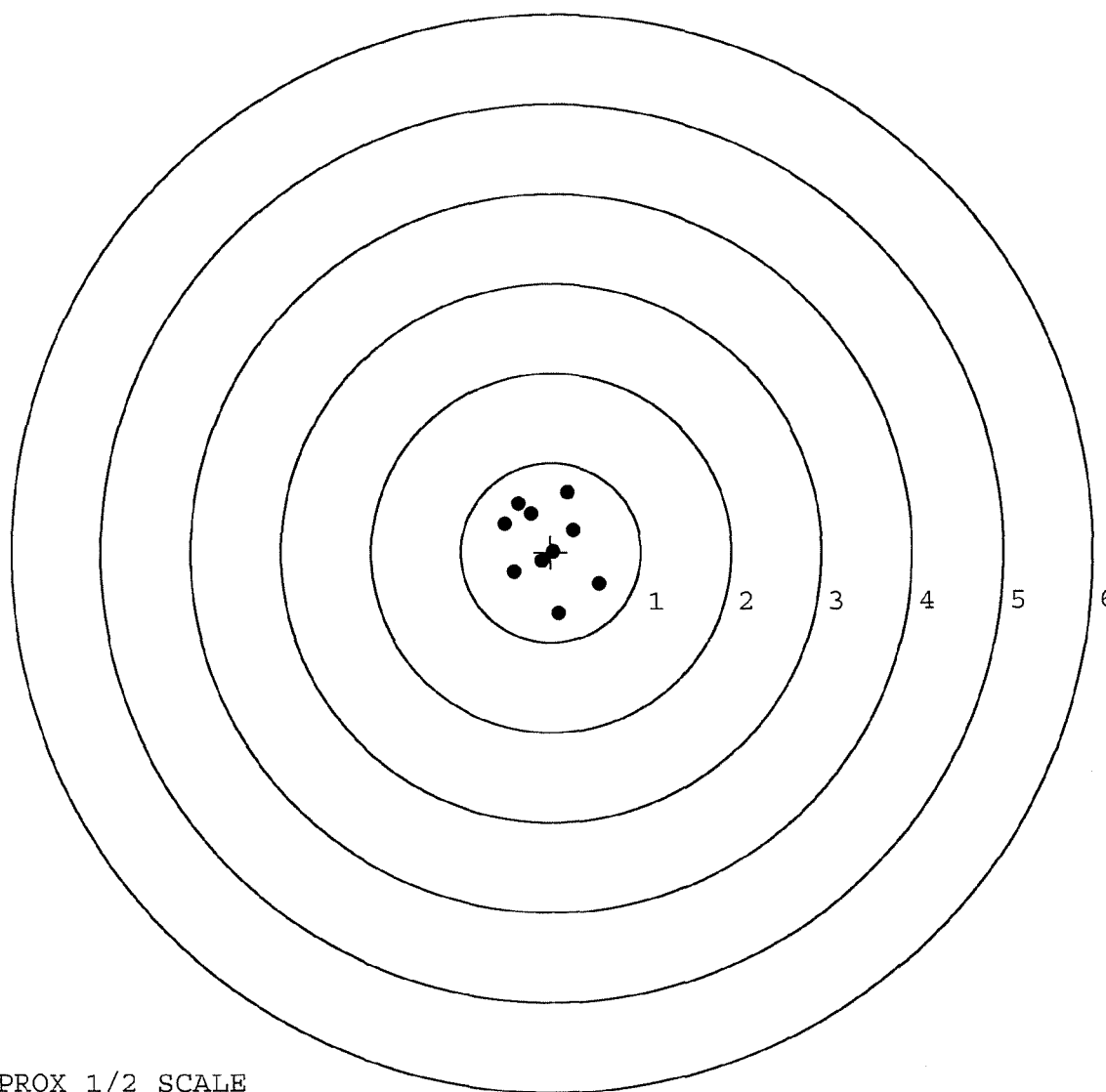
MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.193	0.662
2:	-0.366	0.546
3:	-0.519	0.314
4:	-0.226	0.429
5:	-0.410	-0.222
6:	-0.104	-0.106
7:	0.247	0.243
8:	0.030	-0.003
9:	0.540	-0.359
10:	0.083	-0.682



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790696. __0

TARGET NUMBER: 3

FILE DATE: 12/10/2001

FILE TIME: 12:05

X CENTROID: 0.133

Y CENTROID: -0.319

POA TO CENTROID: 0.345

HORZ SPREAD: 1.499

VERT SPREAD: 2.062

GROUP SPREAD: 2.186

MIN RADIUS: 0.116

MAX RADIUS: 1.212

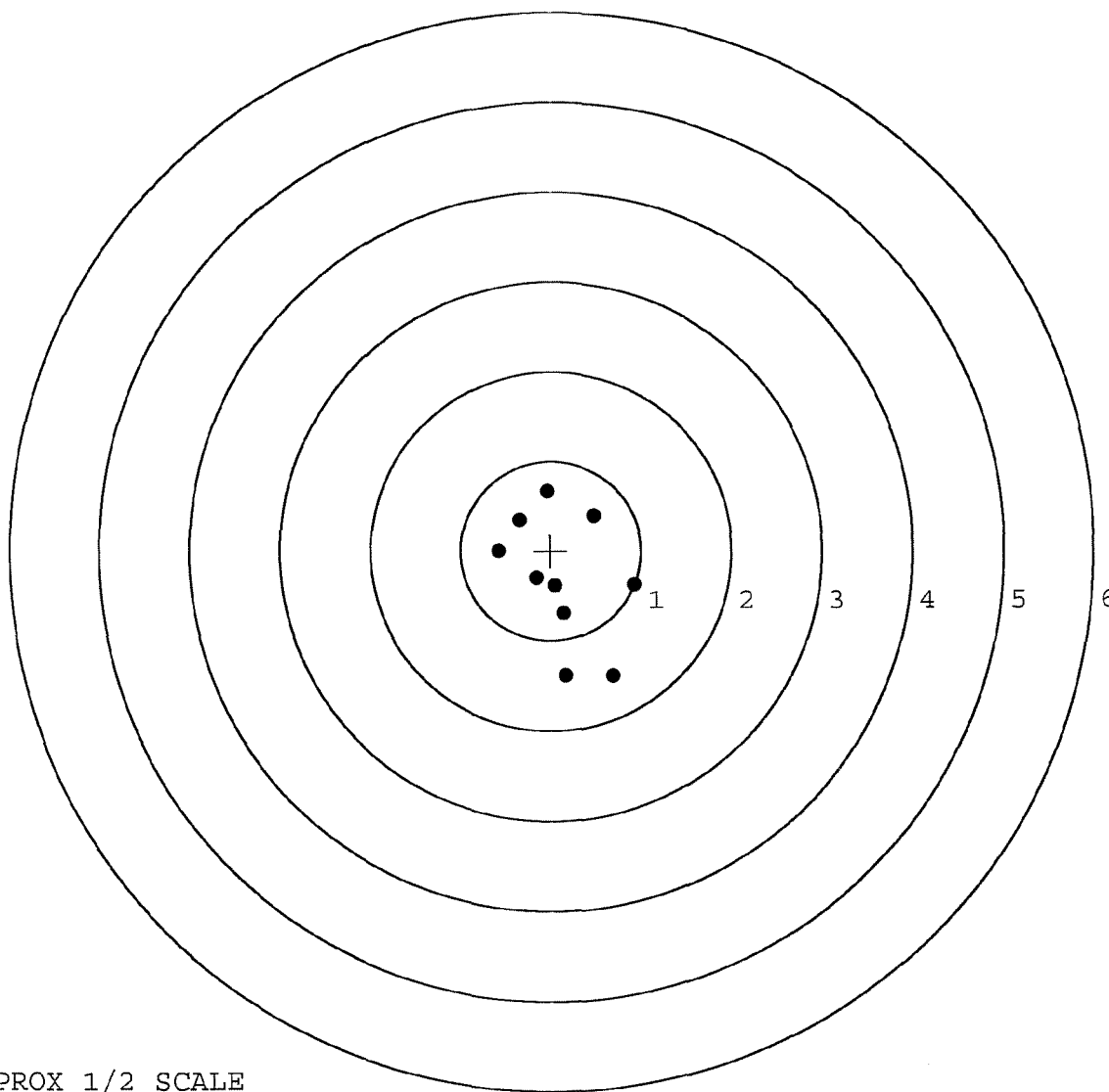
MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.925	-0.385
2:	0.690	-1.395
3:	0.169	-1.397
4:	0.145	-0.702
5:	0.048	-0.398
6:	-0.161	-0.313
7:	-0.574	-0.005
8:	-0.348	0.345
9:	0.478	0.398
10:	-0.040	0.665



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790696. 0

TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 12:05

POINT#	X	Y
1:	1.733	-0.409
2:	1.089	-0.292
3:	0.853	-0.253
4:	0.630	-0.316
5:	0.149	-1.138
6:	0.135	-0.327
7:	0.044	-0.042
8:	0.248	0.400
9:	0.026	0.982
10:	-0.595	1.447

X CENTROID: 0.431

Y CENTROID: 0.005

POA TO CENTROID: 0.431

HORZ SPREAD: 2.328

VERT SPREAD: 2.585

GROUP SPREAD: 2.977

MIN RADIUS: 0.378

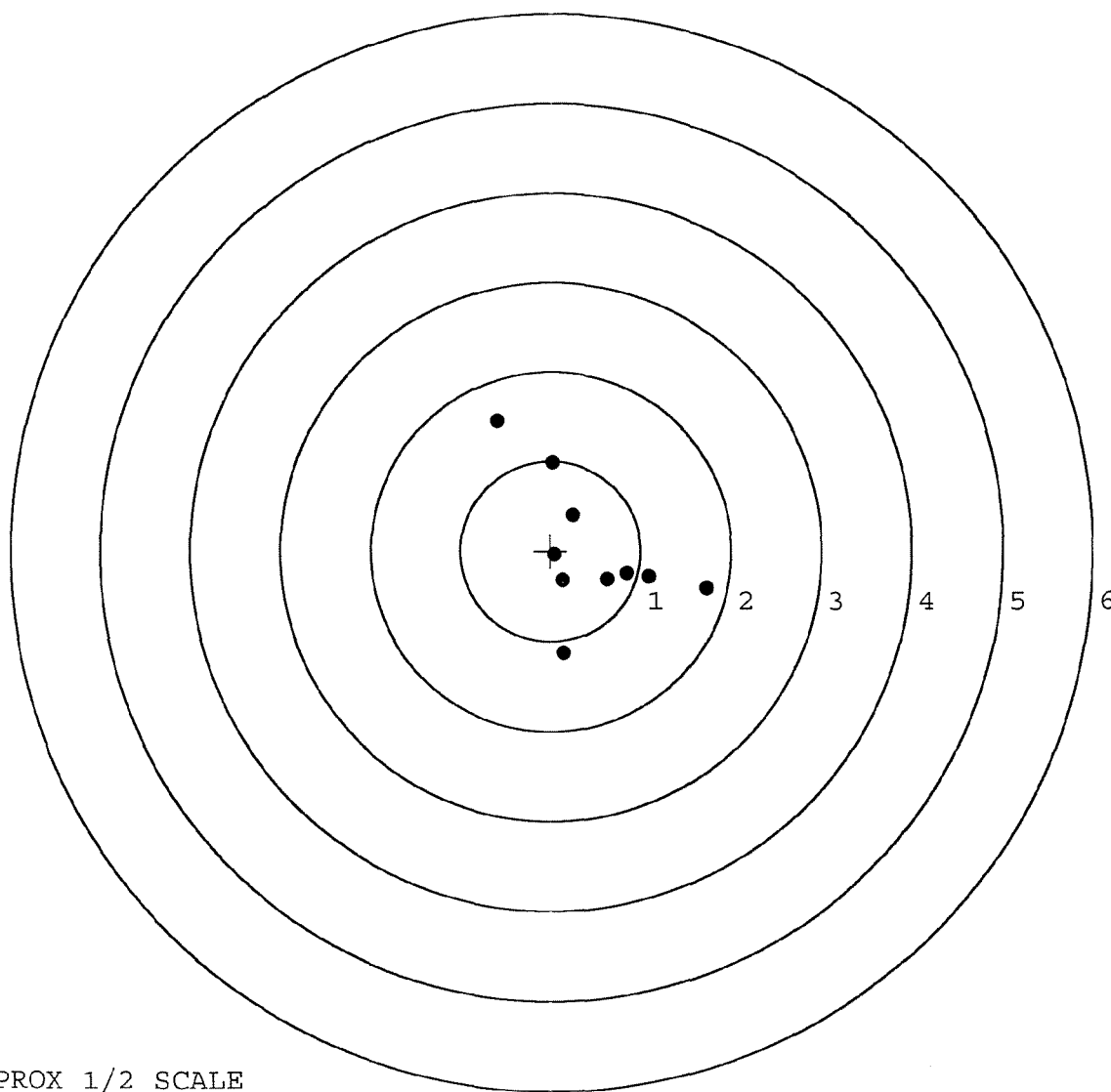
MAX RADIUS: 1.770

MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790696. __0

TARGET NUMBER: 5

FILE DATE: 12/10/2001

FILE TIME: 12:05

POINT#	X	Y
1:	0.522	0.310
2:	0.035	0.594
3:	-0.669	1.232
4:	-0.590	-0.177
5:	0.354	-0.507
6:	-0.110	-0.206
7:	-0.054	-0.378
8:	0.217	0.016
9:	-0.108	0.417
10:	-0.032	0.002

X CENTROID: -0.043

Y CENTROID: 0.130

POA TO CENTROID: 0.137

HORZ SPREAD: 1.191

VERT SPREAD: 1.739

GROUP SPREAD: 2.018

MIN RADIUS: 0.129

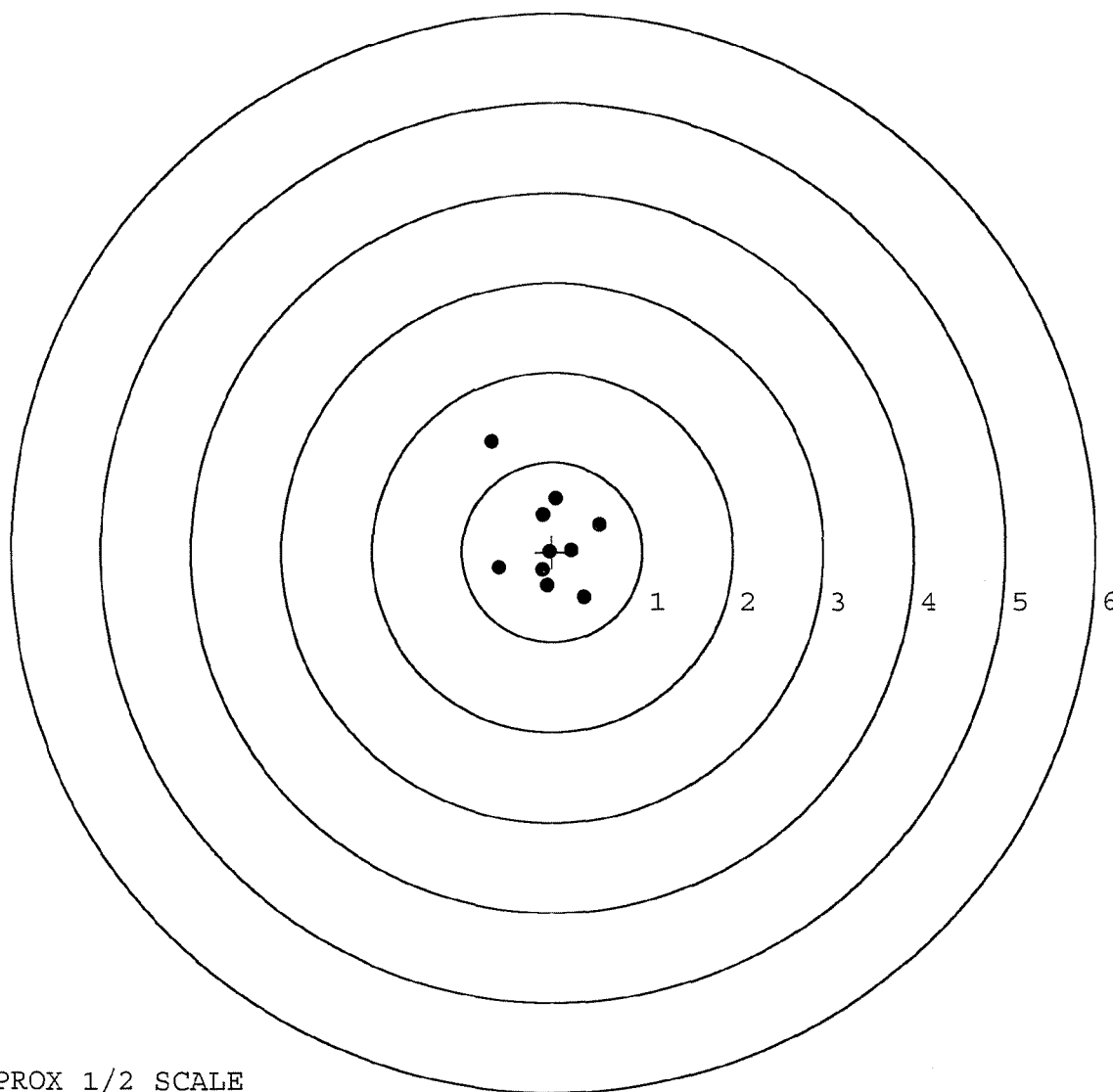
MAX RADIUS: 1.267

MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE