

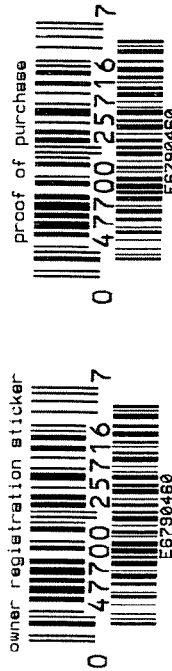
E 6790460

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

E6790460



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. Off. Marca Registrada Marque Deposee.

SERIAL NO. E6790460	J
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07KW	



5716 E6790460

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



E6790460

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # F10790460

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RHR
600	PROOF		2-1-02	AC
607	CHECK HEADSPACE		2-1-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RHR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 9 2002	
615	ROLLMARK CALIBER		OPERATOR 2-9-02	WJ
617	DRILL AND TAP SIGHT HOLES		2-12-02	AC
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/25/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/25/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/25/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/25/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	3-22-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>40</u> <u>45</u>	3-22-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/22/02	RH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	3-22-02	DA
	J) ASSEMBLE STOCK		3/4/02	RW
	K) ASSEMBLE SWIVEL STUDS		4/8/02	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/8/02	RH
	M) IRON SIGHT ALIGNMENT		4/8/02	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/8/02	RH
640	GALLERY TEST AND TARGET	PASS FAIL	3-18-02	TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
645	INSPECT FOR LIVE AMMO		3-18-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/8/02	RH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.63</u> <u>2.64</u> <u>2.58</u> <u>2.71</u>	3-28-02	DA
	C) FUNCTION		3/28/02	RH
660	PACK		5/6/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790460DATE 2/5/02TESTER D.71

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.48		2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.58		2.57	
PULL #3	2.57	2.48		2.47	
PULL #4	2.58	2.49		2.53	
PULL #5	2.55	2.48		2.47	
TOTAL	12.99	12.51		12.69	
AVG.	2.60	2.50		2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.18		
PULL #2	3.21	3.14		
PULL #3	3.18	3.12		
PULL #4	3.19	3.16		
PULL #5	3.15	3.15		
TOTAL	16.03	15.75		
AVG.	3.21	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.09		4.09
PULL #2	4.15	4.15		4.11
PULL #3	3.99	3.87		4.10
PULL #4	3.88	4.15		4.11
PULL #5	4.13	3.95		4.10
TOTAL	20.28	20.21		20.51
AVG.	4.06	4.04		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790460.__0

FILE DATE AND TIME: 03/18/2002 02:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.085
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

SERIAL NUMBER: E6790460. 0

TARGET NUMBER: 1

FILE DATE: 03/18/2002

FILE TIME: 02:13

X CENTROID: -0.061

Y CENTROID: -0.208

POA TO CENTROID: 0.216

HORZ SPREAD: 1.671

VERT SPREAD: 2.483

GROUP SPREAD: 2.598

MIN RADIUS: 0.116

MAX RADIUS: 1.341

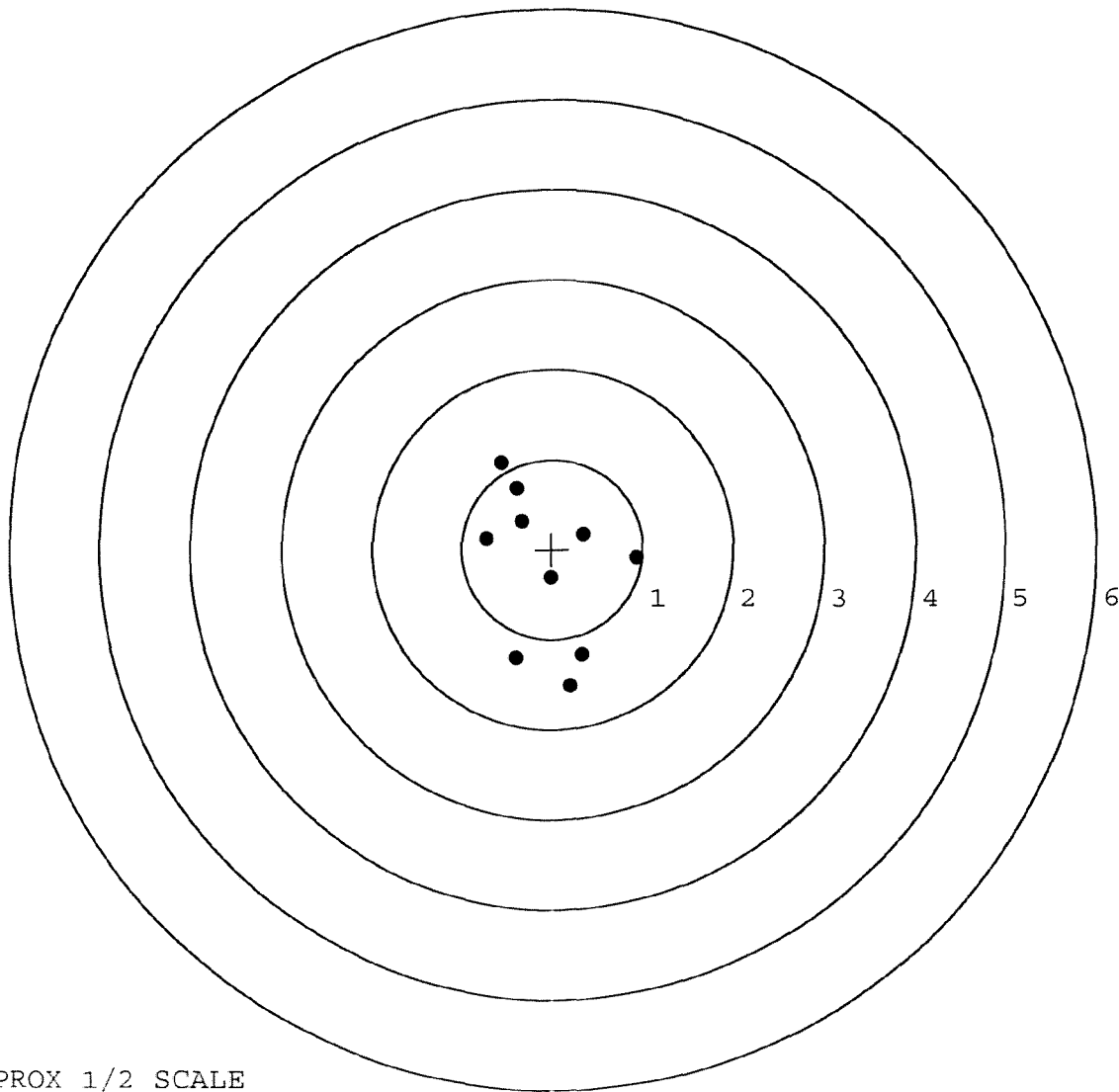
MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.938	-0.106
2:	0.341	0.169
3:	-0.559	0.961
4:	-0.391	0.681
5:	-0.337	0.320
6:	-0.733	0.119
7:	-0.016	-0.315
8:	-0.394	-1.207
9:	0.338	-1.178
10:	0.206	-1.522



TARGET APPROX 1/2 SCALE

BARBER - M24 0117643

SERIAL NUMBER: E6790460. __0

TARGET NUMBER: 2

FILE DATE: 03/18/2002

FILE TIME: 02:13

POINT#	X	Y
1:	0.753	0.636
2:	0.847	0.005
3:	0.363	0.075
4:	0.162	0.024
5:	0.007	0.041
6:	-0.450	0.599
7:	-0.952	0.323
8:	-0.193	0.003
9:	-0.115	-0.480
10:	-1.118	-0.784

X CENTROID: -0.070

Y CENTROID: 0.044

POA TO CENTROID: 0.082

HORZ SPREAD: 1.965

VERT SPREAD: 1.420

GROUP SPREAD: 2.349

MIN RADIUS: 0.077

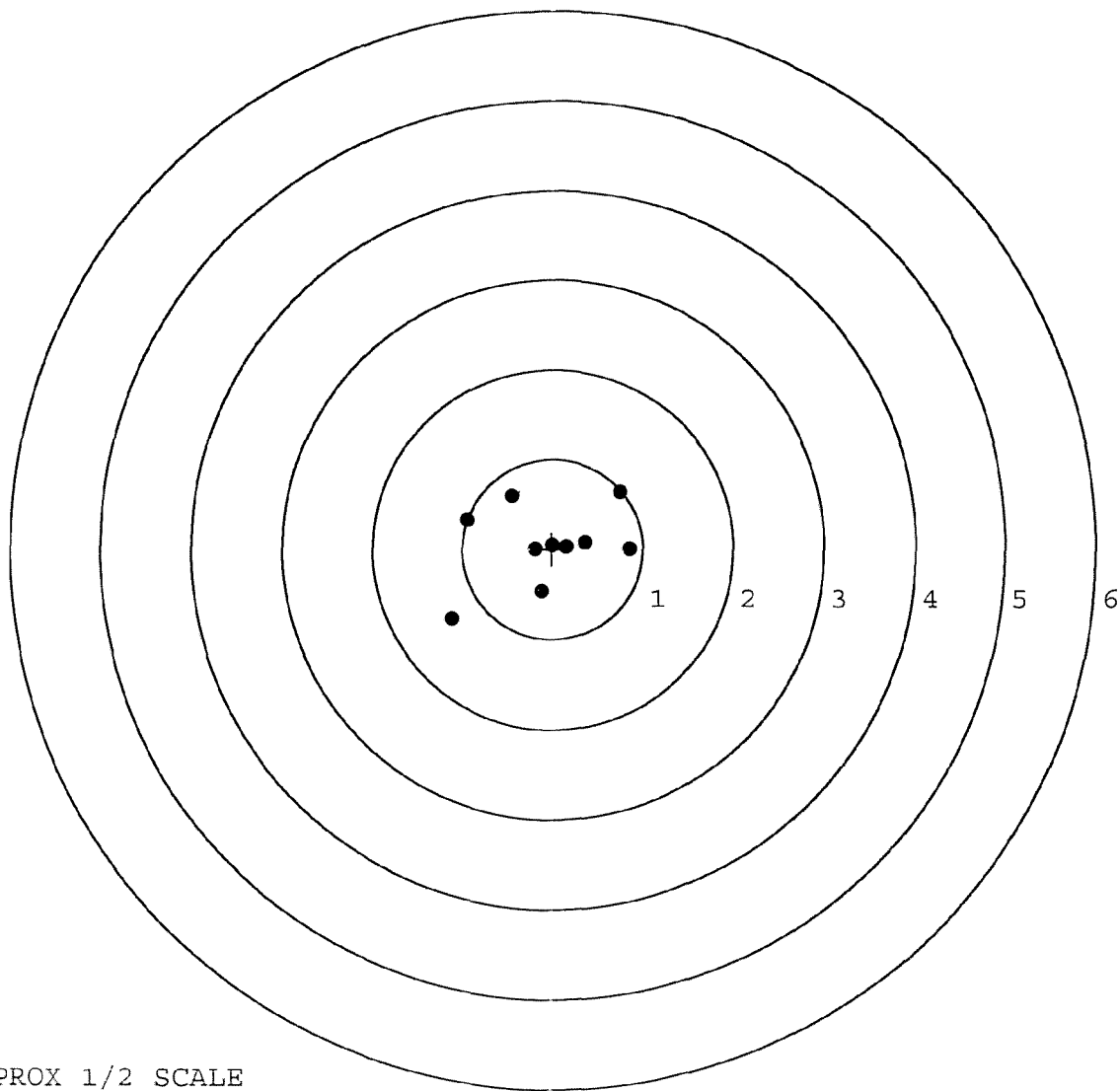
MAX RADIUS: 1.336

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790460. 0

TARGET NUMBER: 3

FILE DATE: 03/18/2002

FILE TIME: 02:13

POINT#	X	Y
1:	0.641	-0.145
2:	0.454	-0.191
3:	0.030	-0.526
4:	-0.135	-0.701
5:	-0.209	-0.831
6:	-0.318	-0.174
7:	-0.486	0.082
8:	-0.133	0.433
9:	-0.244	0.678
10:	-0.390	0.853

X CENTROID: -0.079

Y CENTROID: -0.052

POA TO CENTROID: 0.095

HORZ SPREAD: 1.127

VERT SPREAD: 1.684

GROUP SPREAD: 1.694

MIN RADIUS: 0.268

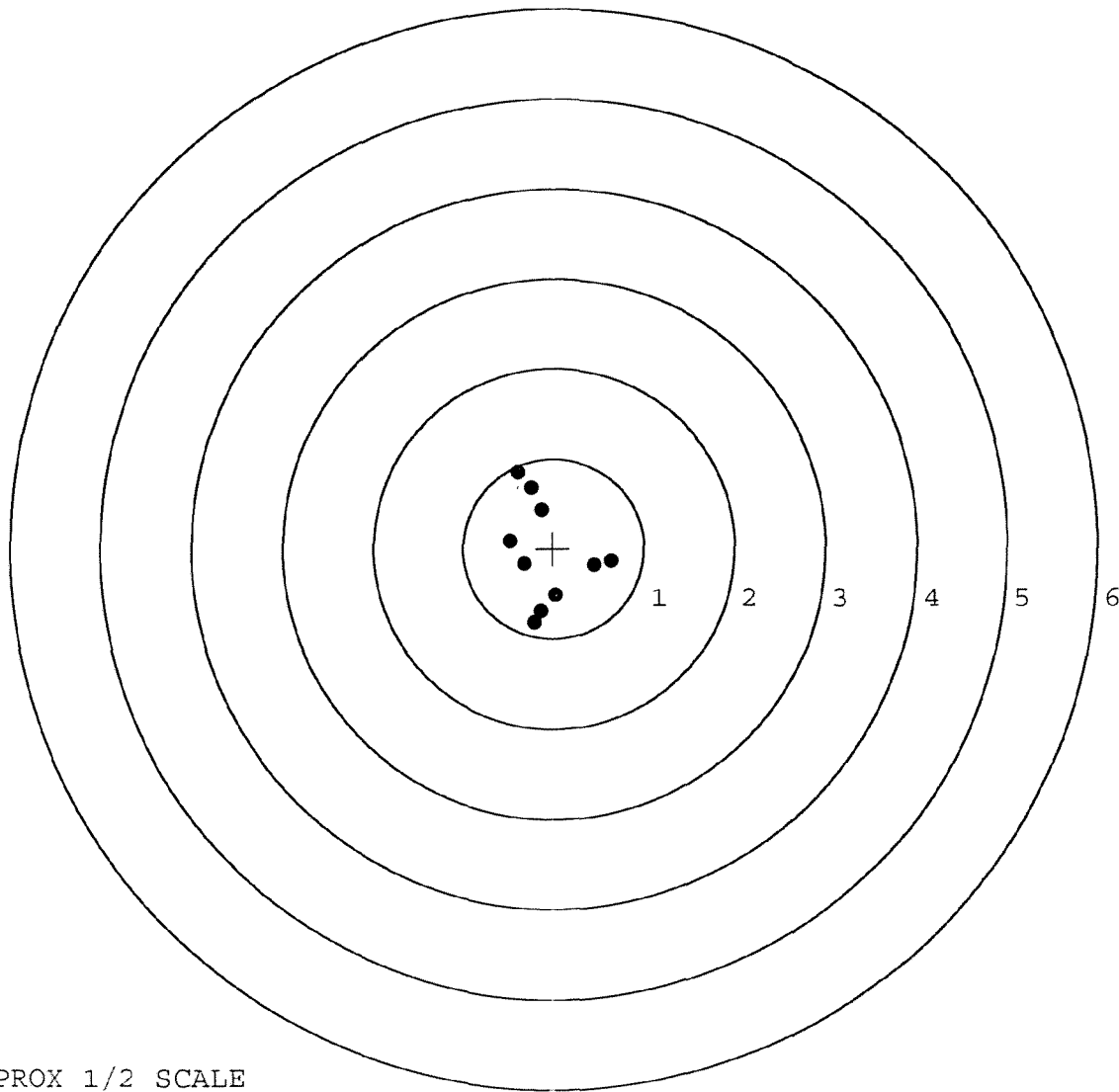
MAX RADIUS: 0.957

MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790460. __0

TARGET NUMBER: 4

FILE DATE: 03/18/2002

FILE TIME: 02:13

POINT#	X	Y
1:	0.184	-0.061
2:	0.409	-0.056
3:	0.599	0.514
4:	-0.207	0.710
5:	-0.345	0.699
6:	-0.987	-0.721
7:	-0.827	-0.823
8:	-0.183	-0.881
9:	0.772	-0.872
10:	0.096	0.257

X CENTROID: -0.049

Y CENTROID: -0.123

POA TO CENTROID: 0.133

HORZ SPREAD: 1.759

VERT SPREAD: 1.591

GROUP SPREAD: 2.010

MIN RADIUS: 0.241

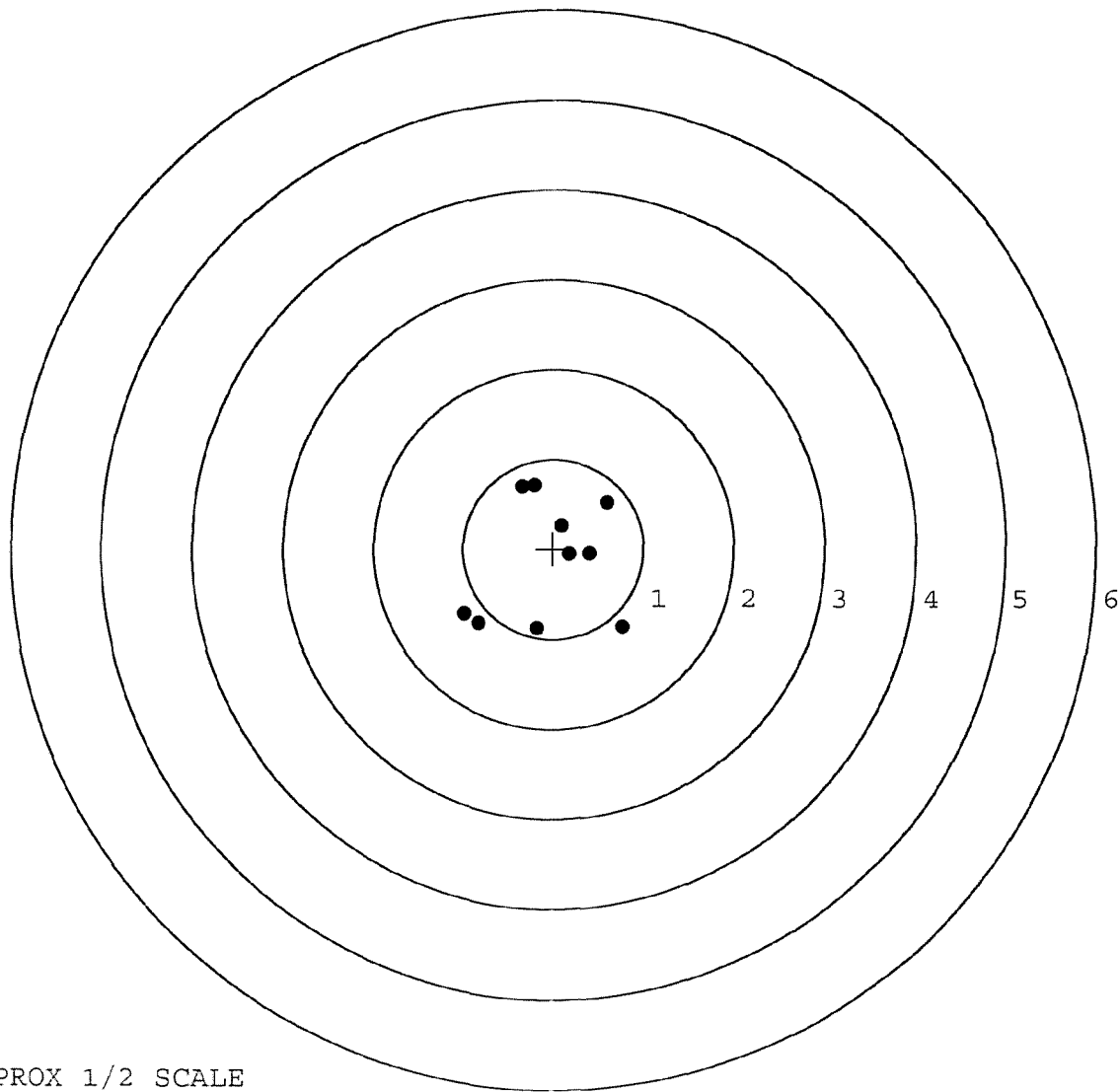
MAX RADIUS: 1.112

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790460. 0

TARGET NUMBER: 5

FILE DATE: 03/18/2002

FILE TIME: 02:13

POINT#	X	Y
1:	1.012	-0.619
2:	0.732	-0.029
3:	0.459	-0.187
4:	0.306	-0.344
5:	-0.536	0.261
6:	-0.787	0.444
7:	-0.471	0.900
8:	-0.020	0.458
9:	-0.103	0.368
10:	-0.766	-0.210

X CENTROID: -0.017

Y CENTROID: 0.104

POA TO CENTROID: 0.106

HORZ SPREAD: 1.799

VERT SPREAD: 1.519

GROUP SPREAD: 2.123

MIN RADIUS: 0.277

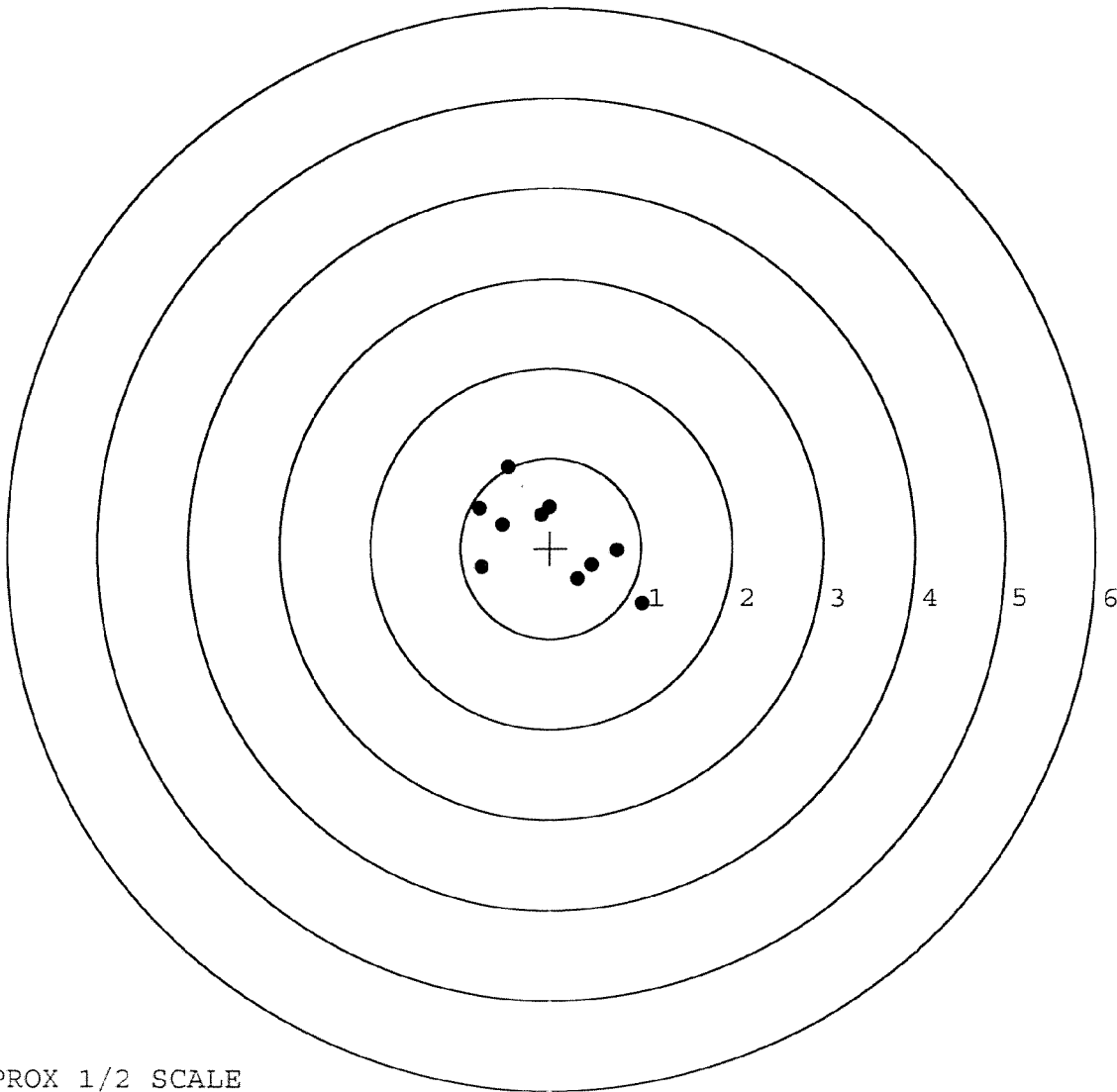
MAX RADIUS: 1.258

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE