

EC790222

2

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. **E6790222**
Order No. **25705**

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marques Deposees.

13PW

5705 E6790222

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



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

GREEN ENVELOPE CONTAINING:

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

46 FORM

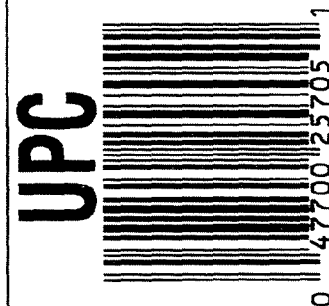


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790222



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790222

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	PAH
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	PAH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2 2 2002	AC
615	ROLLMARK CALIBER	OPERATOR	2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	PA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY		2/2/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/2/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/2/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/2/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/2/02	PAH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>6.5</u>	<u>6/10/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.5</u>	<u>6/10/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.0235</u>	<u>6/10/02</u>	TRW
	J) ASSEMBLE STOCK		<u>3-27-02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/15/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>6/15/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>6/15/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>6/15/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>3-19-02</u>	TRW
	CH. over live round MALFUNCTION DX at times	CORRECTION <u>OK AC 6/10</u>	<u>3-19-02</u>	TRW
	Bolt hits stock MALFUNCTION	CORRECTION	<u>3-19-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>3-19-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>3-19-02</u>	TRW
645	INSPECT FOR LIVE AMMO		<u>3-19-02</u>	TRW
655	FINAL INSPECTION A) HEADSPACE		<u>6/15/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.78</u> <u>2.74</u> <u>2.61</u> <u>2.59</u>	<u>6/10/02</u>	TRW
	C) FUNCTION		<u>6/15/02</u>	RW
660	PACK		<u>6/12/02</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. F6790222DATE 2/13/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67 2.67	2.48		2.60	MIN. SETTING,
PULL #2	2.64	2.23		2.81	NO AVG. OF 5
PULL #3	2.37	2.71		2.71	READINGS ACCEPT-
PULL #4	2.54	2.45		2.23	ABLE LESS THAN 2#
PULL #5	2.75	2.35		2.61	
TOTAL	12.97	12.22		13.46	
AVG.	2.59	2.44		2.69	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.53		
PULL #2	3.18	3.26		
PULL #3	3.42	3.17		
PULL #4	3.09	3.46		
PULL #5	3.16	3.42		
TOTAL	16.12	16.83		
AVG.	3.22	3.37		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.09	4.03		4.15
PULL #2	4.11	4.09		4.20
PULL #3	4.29	4.16		4.42
PULL #4	4.05	4.11		4.26
PULL #5	4.38 3.98	4.56		4.22
TOTAL	20.52	20.95		21.25
AVG.	4.10	4.19		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790222.___0

FILE DATE AND TIME: 03/19/2002 02:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

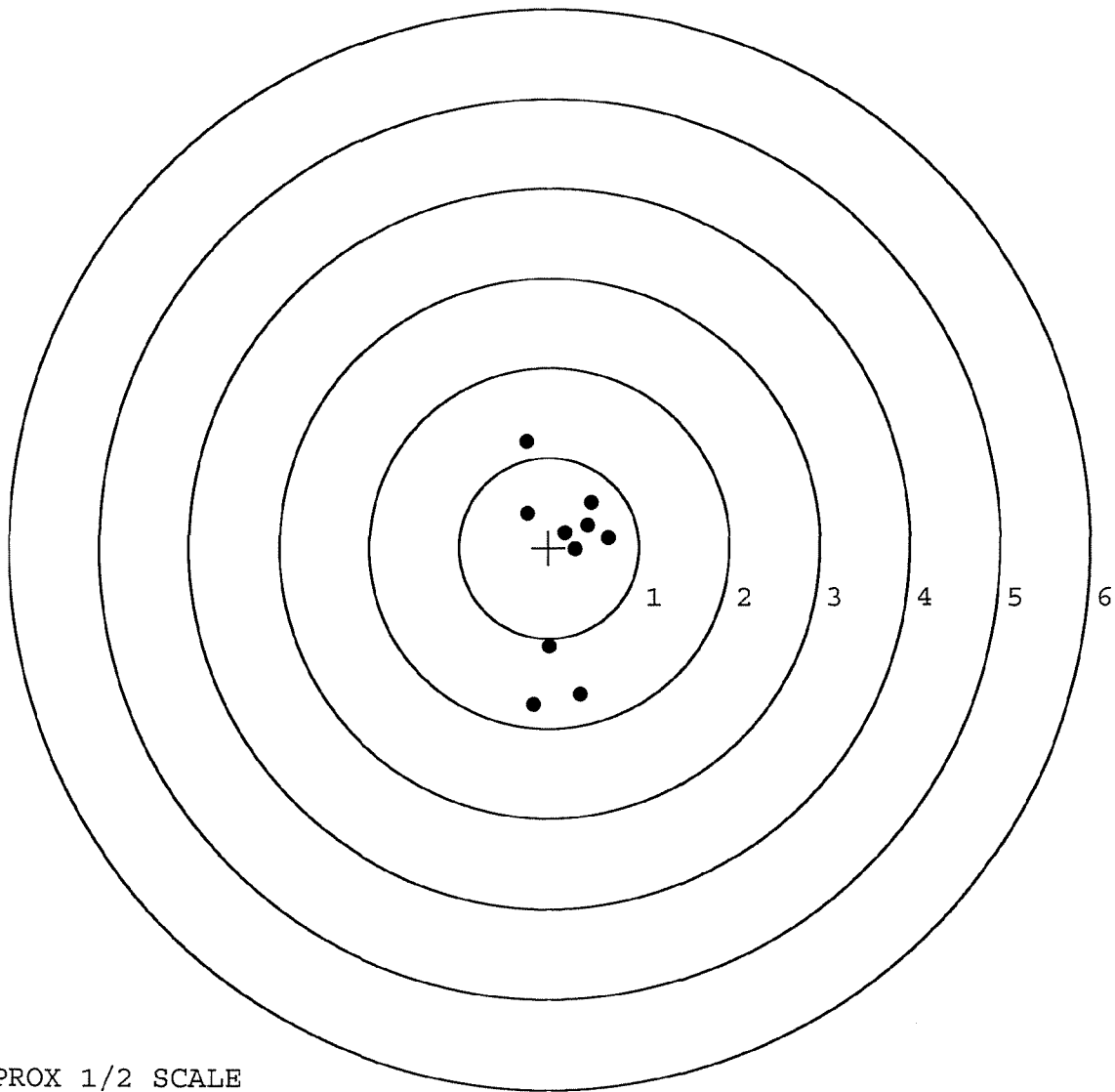
The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.398
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.231
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

BARBER - M24 0117021

SERIAL NUMBER: E6790222. __0
 TARGET NUMBER: 1
 FILE DATE: 03/19/2002
 FILE TIME: 02:22

POINT#	X	Y
1:	0.350	-1.630
2:	0.012	-1.098
3:	-0.173	-1.743
4:	-0.241	0.375
5:	-0.247	1.180
6:	0.469	0.497
7:	0.660	0.106
8:	0.432	0.245
9:	0.295	-0.021
10:	0.175	0.165

X CENTROID: 0.173
 Y CENTROID: -0.192
 POA TO CENTROID: 0.259
 HORZ SPREAD: 0.907
 VERT SPREAD: 2.923
 GROUP SPREAD: 2.924
 MIN RADIUS: 0.210
 MAX RADIUS: 1.589
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117022

SERIAL NUMBER: E6790222. 0

TARGET NUMBER: 2

FILE DATE: 03/19/2002

FILE TIME: 02:22

POINT#	X	Y
1:	0.321	0.170
2:	0.493	0.515
3:	0.122	0.773
4:	0.042	0.986
5:	-0.178	0.228
6:	-0.527	-0.083
7:	-0.484	-0.217
8:	-0.473	-0.492
9:	-0.164	-0.692
10:	0.063	-0.024

X CENTROID: -0.078

Y CENTROID: 0.116

POA TO CENTROID: 0.140

HORZ SPREAD: 1.020

VERT SPREAD: 1.678

GROUP SPREAD: 1.691

MIN RADIUS: 0.150

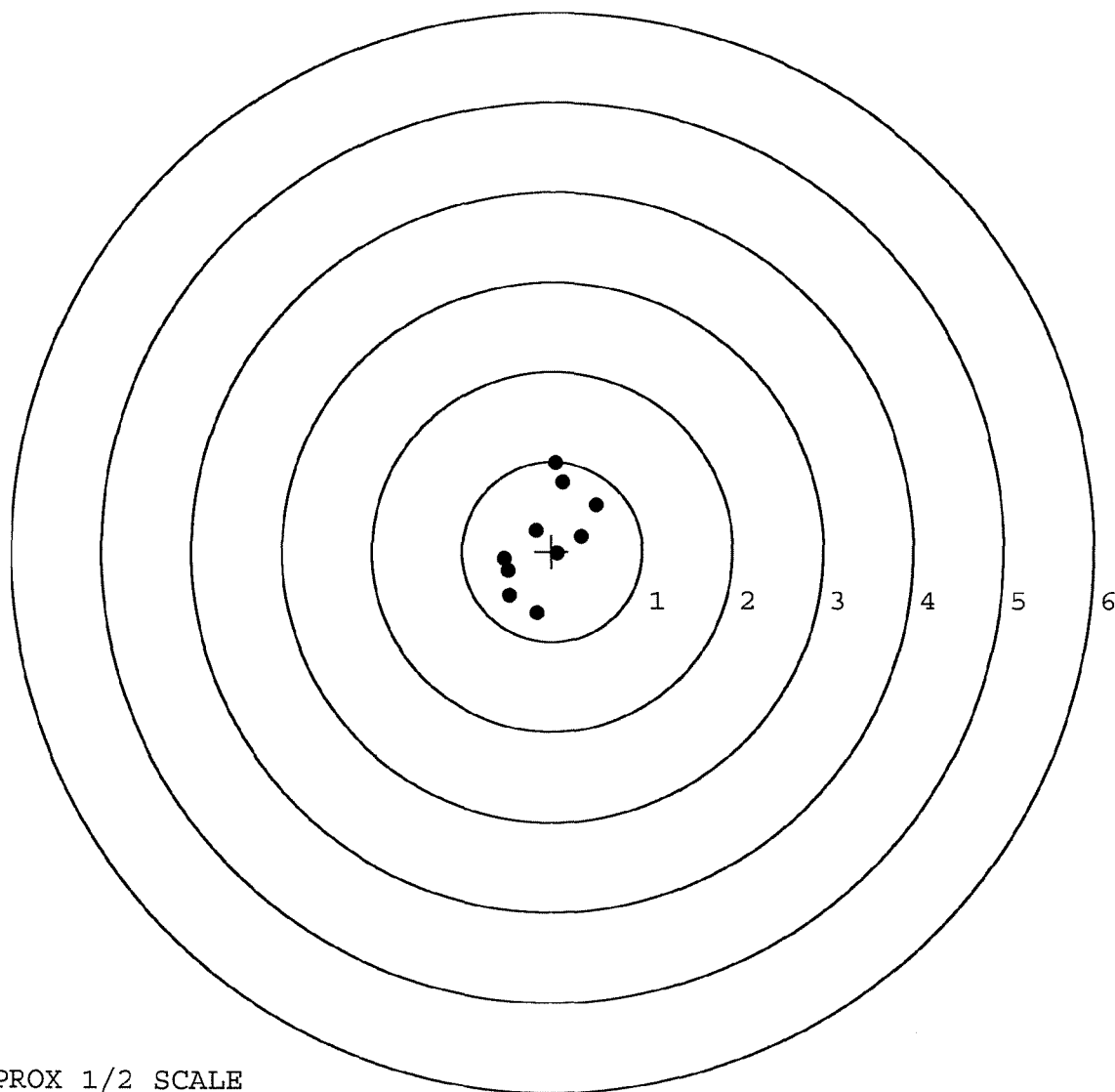
MAX RADIUS: 0.878

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117023

SERIAL NUMBER: E6790222. 0

TARGET NUMBER: 3

FILE DATE: 03/19/2002

FILE TIME: 02:22

POINT#	X	Y
1:	0.406	0.100
2:	1.170	-0.553
3:	0.142	-1.039
4:	-0.920	0.108
5:	-1.091	0.943
6:	-0.152	0.107
7:	-0.083	0.024
8:	-0.117	-0.219
9:	0.120	0.657
10:	0.225	-0.354

X CENTROID: -0.030

Y CENTROID: -0.023

POA TO CENTROID: 0.038

HORZ SPREAD: 2.261

VERT SPREAD: 1.982

GROUP SPREAD: 2.711

MIN RADIUS: 0.071

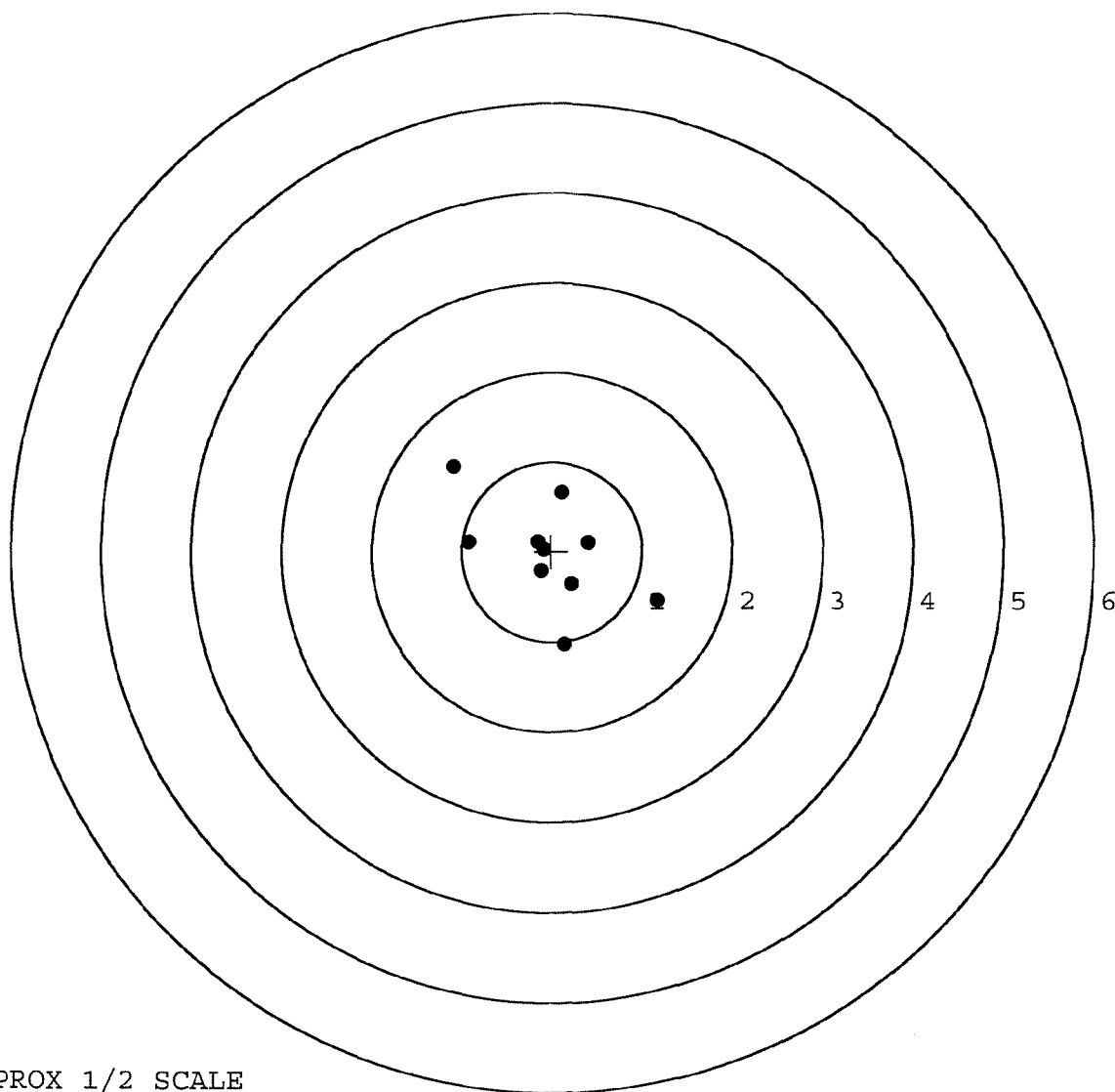
MAX RADIUS: 1.435

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117024

SERIAL NUMBER: E6790222. 0

TARGET NUMBER: 4

FILE DATE: 03/19/2002

FILE TIME: 02:22

POINT#	X	Y
1:	0.704	0.607
2:	0.479	0.968
3:	0.155	0.521
4:	0.611	-1.068
5:	-0.081	-0.780
6:	-0.938	-1.273
7:	-1.092	-0.274
8:	-0.628	-0.060
9:	0.023	-0.243
10:	0.190	-0.285

X CENTROID: -0.058

Y CENTROID: -0.189

POA TO CENTROID: 0.197

HORZ SPREAD: 1.796

VERT SPREAD: 2.241

GROUP SPREAD: 2.651

MIN RADIUS: 0.097

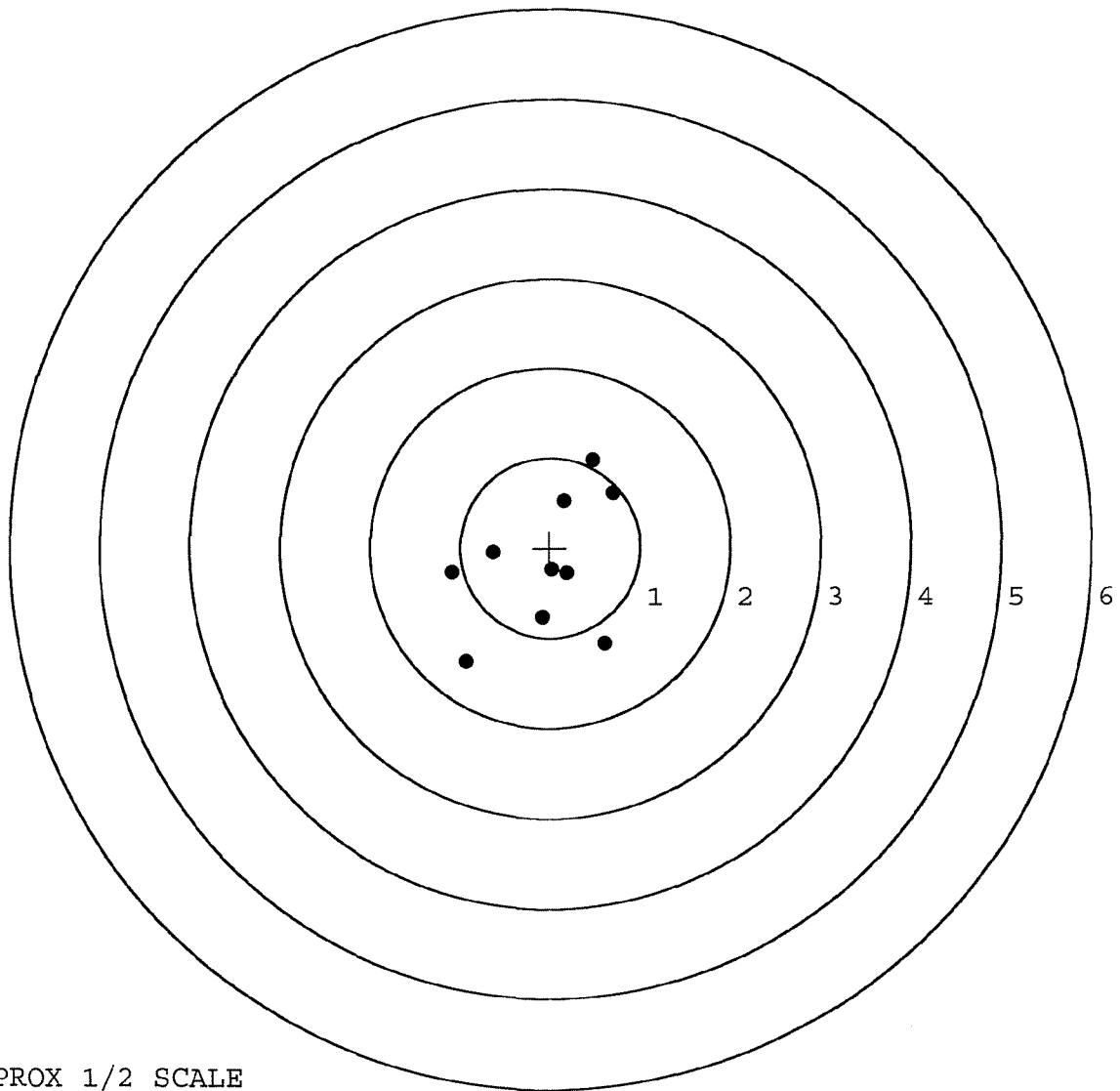
MAX RADIUS: 1.397

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117025

SERIAL NUMBER: E6790222. __0

TARGET NUMBER: 5

FILE DATE: 03/19/2002

FILE TIME: 02:22

POINT#	X	Y
1:	0.173	1.112
2:	0.260	0.877
3:	0.454	0.366
4:	0.206	0.255
5:	-0.254	0.690
6:	-0.672	0.244
7:	-0.042	-0.320
8:	0.134	-0.569
9:	0.126	-0.791
10:	-0.477	-0.734

X CENTROID: -0.009

Y CENTROID: 0.113

POA TO CENTROID: 0.113

HORZ SPREAD: 1.126

VERT SPREAD: 1.903

GROUP SPREAD: 1.957

MIN RADIUS: 0.258

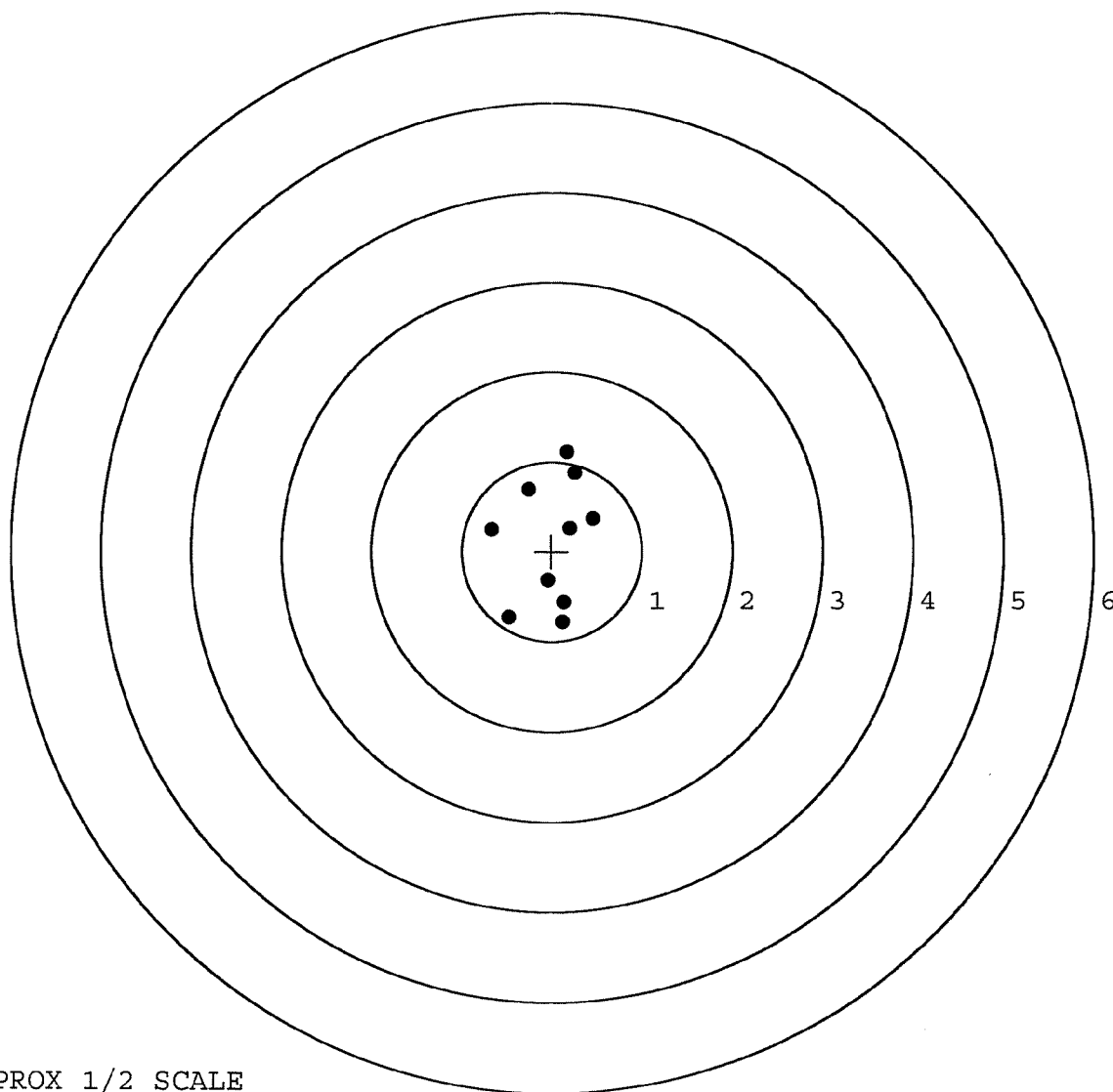
MAX RADIUS: 1.015

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE