

E 6790281

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

46

Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Déposée.
Made in Illinois, NY

SERIAL NO. **E6790281**

ORDER NO. **25705**

31KW


5705 E6790281

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



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

GREEN ENVELOPE CONTAINS:

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

46 FORM

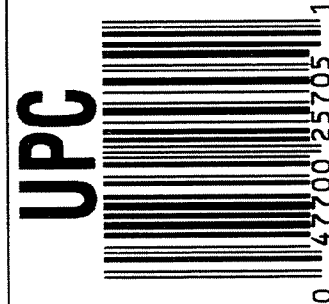


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790281



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790281

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	RAH
600	PROOF		1-29-02	AC
607	CHECK HEADSPACE		1-29-02	AC
610	DIS-ASSEMBLE GUN		1-29-02	RAH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-2-02	AC
615	ROLLMARK CALIBER		2/4/02	WB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TH
	(BOLT)		2-7	TH
625	FINAL ASSEMBLY		2-8-02	RAH
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-02	RAH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-02	RAH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-02	RAH
	D) OIL FIRING PIN ASSEMBLY		2-8-02	RAH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/2/02	RAH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	3-21-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	3-21-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	3-21-02	DA
	J) ASSEMBLE STOCK		2/14/02	RL
	K) ASSEMBLE SWIVEL STUDS		4/13/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/13/02	RL
	M) IRON SIGHT ALIGNMENT		4/13/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/13/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	3-20-02	A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
645	INSPECT FOR LIVE AMMO		3-20-02	A
655	FINAL INSPECTION A) HEADSPACE		4/13/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.59</u> <u>2.40</u> <u>2.26</u> <u>2.44</u>	4-1-02	DA
	C) FUNCTION		4/13/02	RL
660	PACK		4/30/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. EG790281DATE 2/7/02TESTER GN

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.80	2.36		2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.20		2.60	
PULL #3	2.70	2.28		2.53	
PULL #4	2.68	2.20		2.44	
PULL #5	2.67	2.14		2.67	
TOTAL	13.27	11.18		12.83	
AVG.	2.65	2.24		2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.03		
PULL #2	3.35	3.25		
PULL #3	3.34	3.28		
PULL #4	3.39	3.27		
PULL #5	3.37	3.32		
TOTAL	16.83	16.15		
AVG.	3.37	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.00		4.05
PULL #2	4.20	4.00		4.01
PULL #3	4.13	3.94		3.54
PULL #4	4.29	3.89		4.02
PULL #5	4.10	3.95		3.79
TOTAL	21.01	19.78		19.41
AVG.	4.20	3.96		3.88

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790281.___0
FILE DATE AND TIME: 03/20/2002 02:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.605
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

BARBER - M24 0115422

SERIAL NUMBER: E6790281. __0

TARGET NUMBER: 1

FILE DATE: 03/20/2002

FILE TIME: 02:38

POINT#	X	Y
1:	0.931	-0.469
2:	0.729	-0.601
3:	0.268	-0.369
4:	-0.244	-0.183
5:	-0.260	-0.389
6:	-1.184	-0.114
7:	-1.316	0.354
8:	0.041	1.144

X CENTROID: -0.129

Y CENTROID: -0.078

POA TO CENTROID: 0.151

HORZ SPREAD: 2.247

VERT SPREAD: 1.745

GROUP SPREAD: 2.393

MIN RADIUS: 0.155

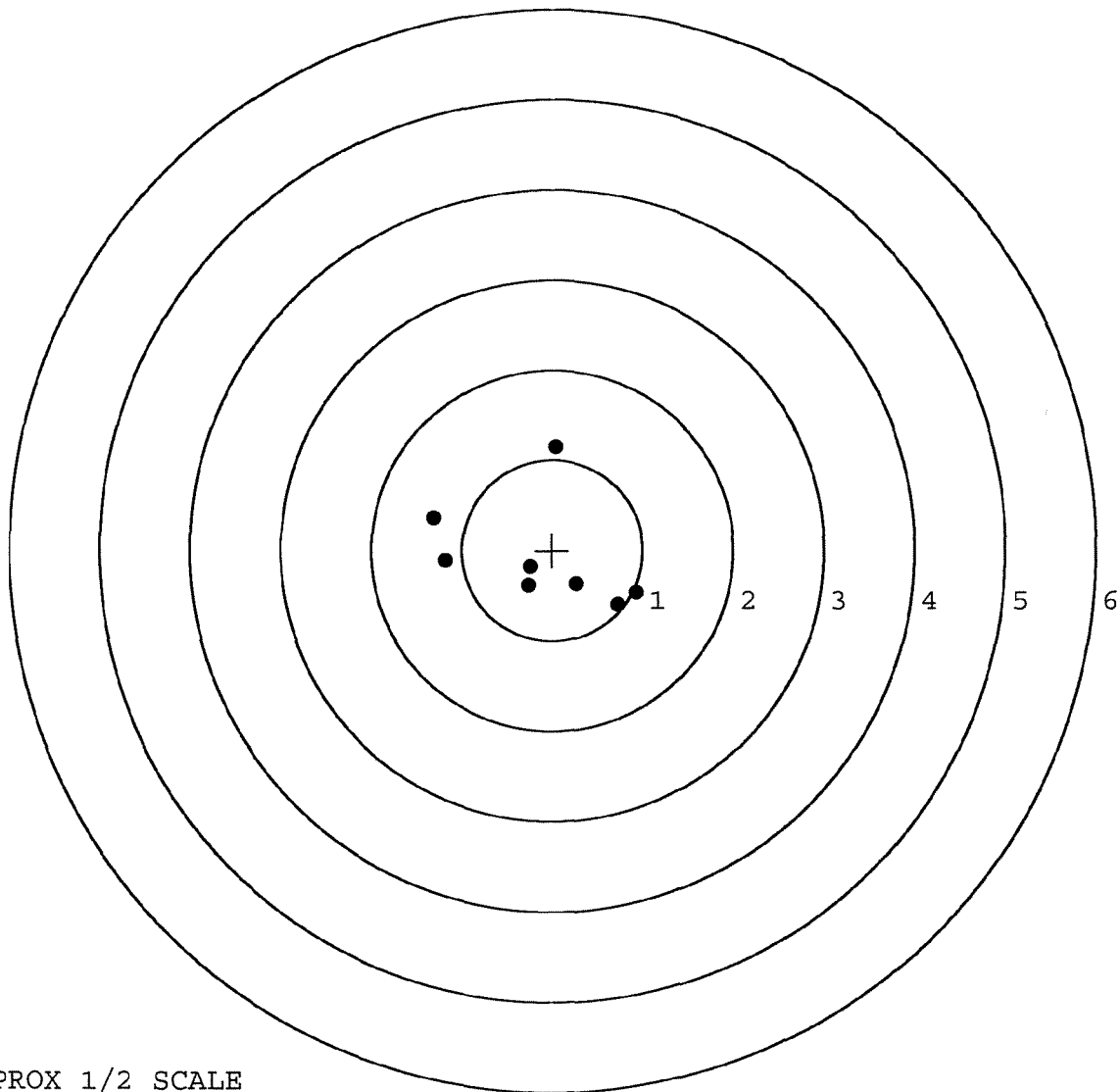
MAX RADIUS: 1.263

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



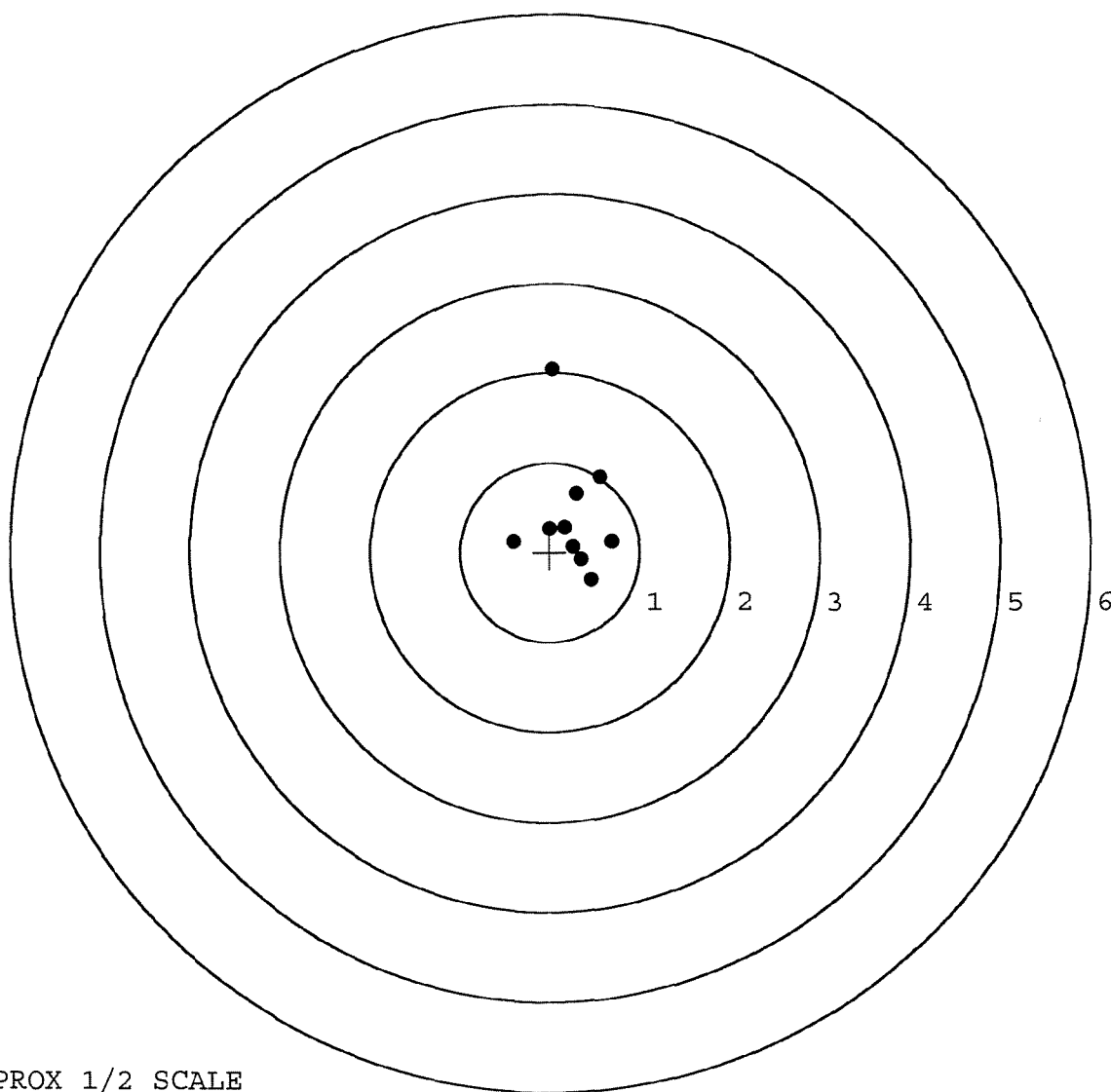
TARGET APPROX 1/2 SCALE

BARBER - M24 0115423

SERIAL NUMBER: E6790281. __0
 TARGET NUMBER: 2
 FILE DATE: 03/20/2002
 FILE TIME: 02:38

POINT#	X	Y
1:	0.296	0.654
2:	0.566	0.840
3:	0.004	0.264
4:	-0.402	0.117
5:	0.348	-0.086
6:	0.265	0.063
7:	0.465	-0.307
8:	0.699	0.121
9:	0.023	2.040
10:	0.173	0.277

X CENTROID: 0.244
 Y CENTROID: 0.398
 POA TO CENTROID: 0.467
 HORZ SPREAD: 1.101
 VERT SPREAD: 2.347
 GROUP SPREAD: 2.388
 MIN RADIUS: 0.140
 MAX RADIUS: 1.656
 MEAN RADIUS: 0.569
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0115424

SERIAL NUMBER: E6790281. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2002

FILE TIME: 02:38

POINT#	X	Y
1:	0.650	-0.107
2:	0.413	0.026
3:	0.341	0.883
4:	-0.361	0.324
5:	-0.873	-0.188
6:	-0.424	-0.369
7:	-0.292	-0.301
8:	-0.066	-0.317
9:	-0.071	-0.149
10:	-0.226	-0.112

X CENTROID: -0.091

Y CENTROID: -0.031

POA TO CENTROID: 0.096

HORZ SPREAD: 1.523

VERT SPREAD: 1.252

GROUP SPREAD: 1.619

MIN RADIUS: 0.120

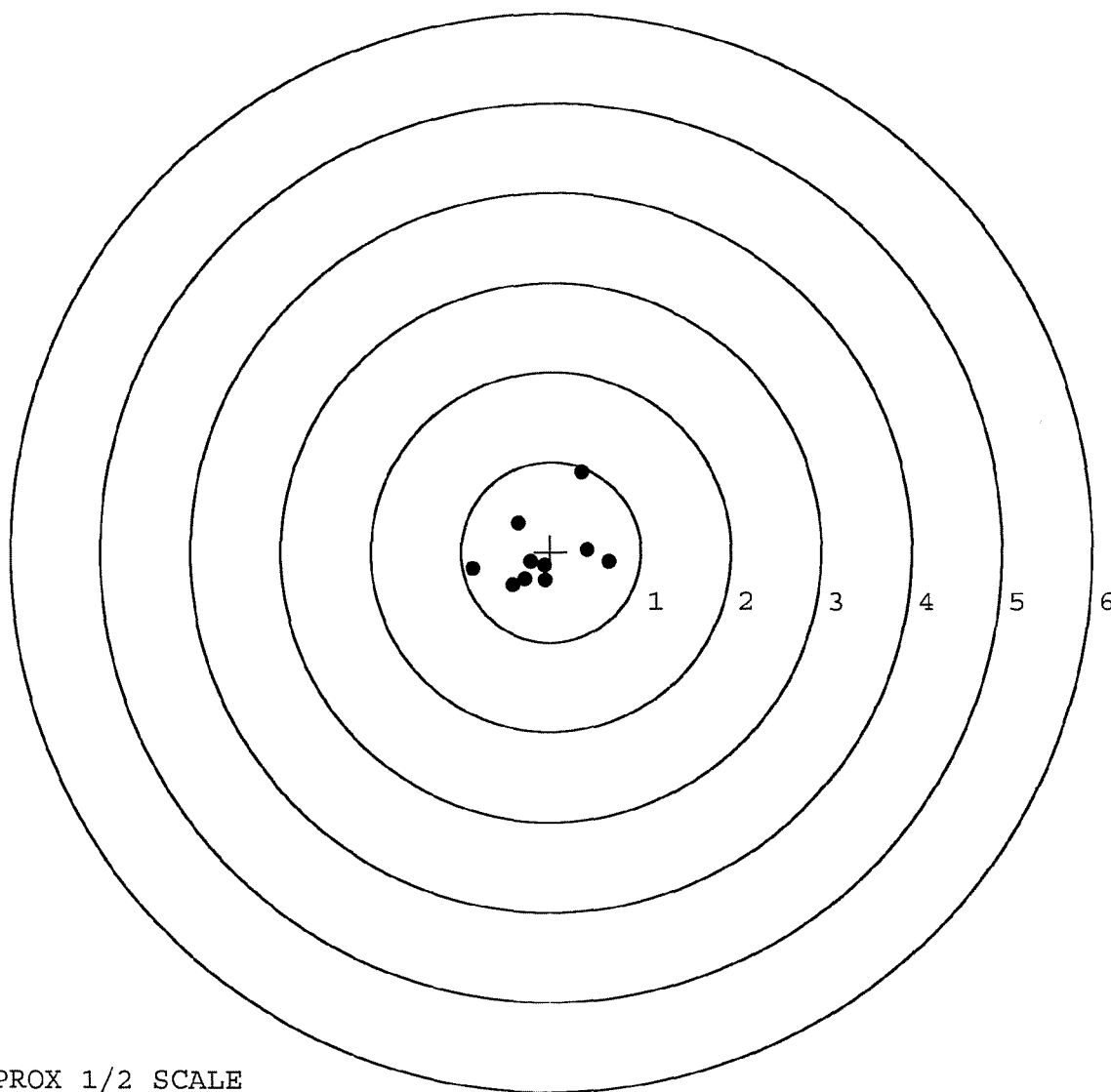
MAX RADIUS: 1.011

MEAN RADIUS: 0.488

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0115425

SERIAL NUMBER: E6790281. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2002

FILE TIME: 02:38

POINT#	X	Y
1:	0.268	-0.869
2:	0.235	-0.348
3:	-0.471	-0.436
4:	-0.336	-0.388
5:	-0.611	0.264
6:	-0.149	0.196
7:	0.039	0.203
8:	0.141	0.313
9:	0.299	0.367
10:	0.350	1.127

X CENTROID: -0.024

Y CENTROID: 0.043

POA TO CENTROID: 0.049

HORZ SPREAD: 0.961

VERT SPREAD: 1.996

GROUP SPREAD: 1.998

MIN RADIUS: 0.172

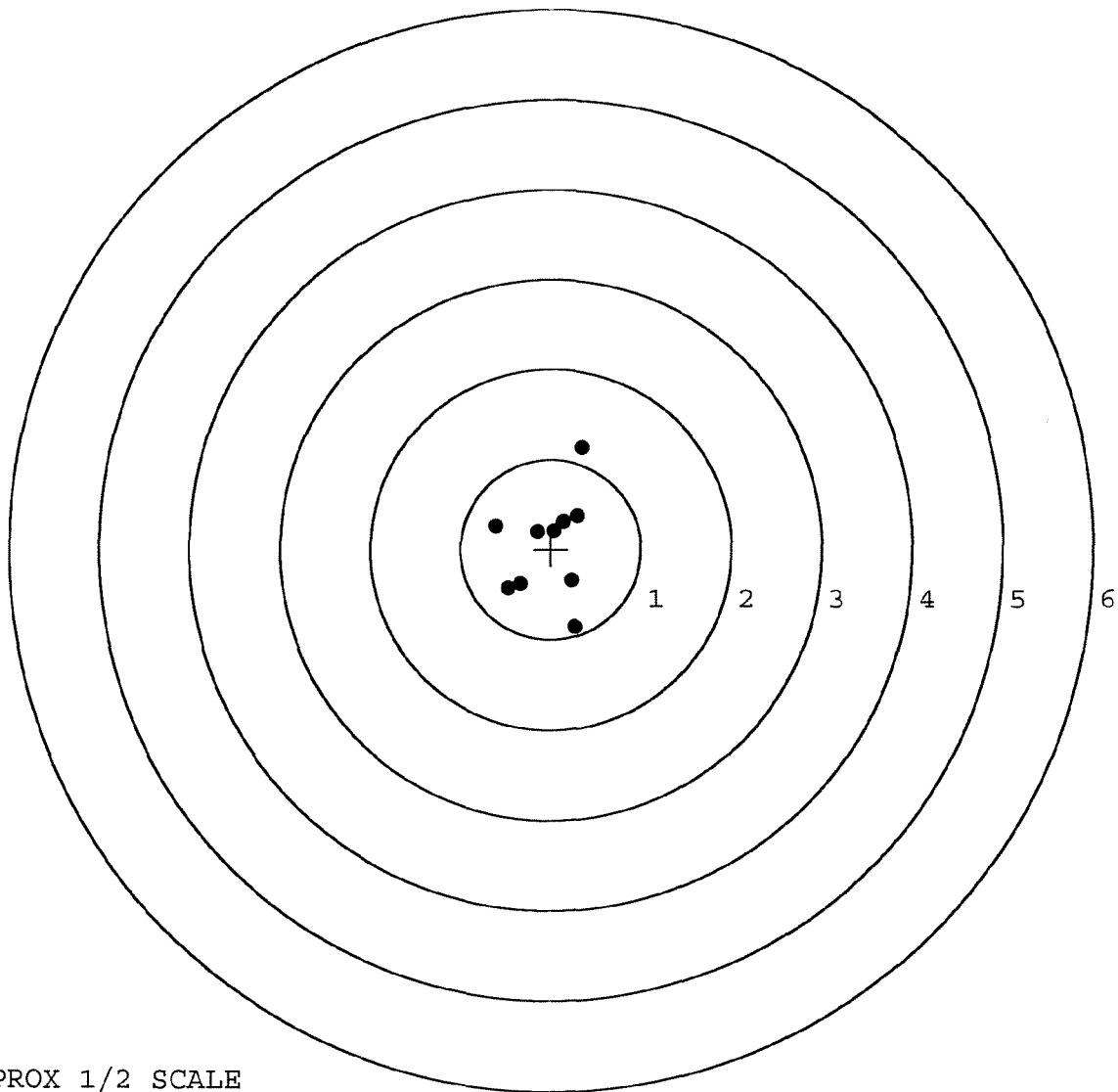
MAX RADIUS: 1.147

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0115426

SERIAL NUMBER: E6790281. 0

TARGET NUMBER: 5

FILE DATE: 03/20/2002

FILE TIME: 02:38

POINT#	X	Y
1:	0.019	-0.621
2:	0.065	-0.398
3:	-0.564	-0.581
4:	-0.382	0.020
5:	-0.458	0.254
6:	-0.104	0.271
7:	0.584	0.644
8:	0.165	0.347
9:	0.204	0.173
10:	0.139	0.025

X CENTROID: -0.033

Y CENTROID: 0.013

POA TO CENTROID: 0.036

HORZ SPREAD: 1.148

VERT SPREAD: 1.265

GROUP SPREAD: 1.679

MIN RADIUS: 0.173

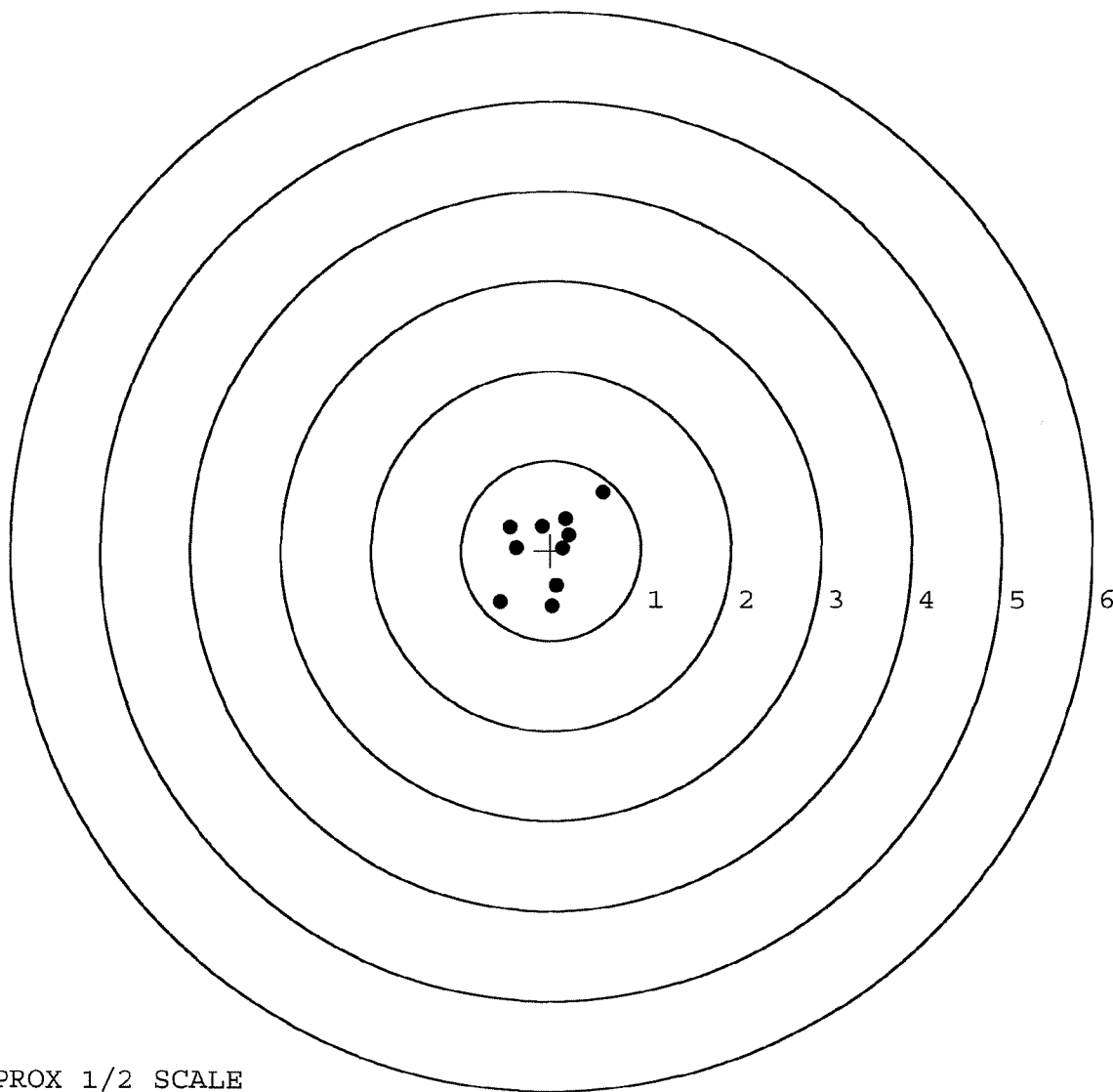
MAX RADIUS: 0.882

MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE