

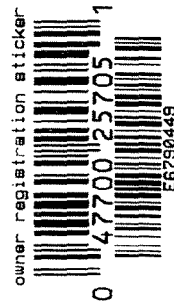
EC790449

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

GREEN ENVELOPE CONTAINS:

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

46 FORM

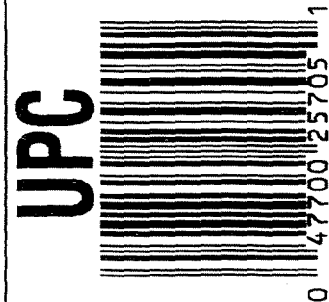


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790449



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 Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **J**
E6790449

ORDER NO. **25705**

46

13PW

5705 E6790449

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MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # F6790449

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	PTL
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	PTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 OPERATOR AL	AL
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/27/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/27/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/27/02	DK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.0</u>	5/29/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	5/29/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5/29/02	DA
	J) ASSEMBLE STOCK		3-20-02	RW
	K) ASSEMBLE SWIVEL STUDS		6/14/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/14/02	RW
	M) IRON SIGHT ALIGNMENT		6/14/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/14/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	4-23-02	TRW
	MALFUNCTION	CORRECTION	4-23-02	TRW
	MALFUNCTION	CORRECTION	4-23-02	TRW
	MALFUNCTION	CORRECTION	4-23-02	TRW
	MALFUNCTION	CORRECTION	4-23-02	TRW
645	INSPECT FOR LIVE AMMO		4-23-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/14/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.52</u> <u>2.56</u> <u>2.58</u> <u>2.32</u>	6/03/02	TRW
	C) FUNCTION		6/14/02	RW
660	PACK		6/11/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790449DATE 2/5/02

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.38		2.23	MIN. SETTING,
PULL #2	2.68	2.39		2.46	NO AVG. OF 5
PULL #3	2.83	2.34		2.42	READINGS ACCEPT-
PULL #4	2.84	2.39		2.30	ABLE LESS THAN 2#
PULL #5	2.57	2.33		2.46	
TOTAL	13.54	11.83		2.30 11.87	
AVG.	2.71	2.37		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.21		
PULL #2	3.28	3.07		
PULL #3	3.29	3.17		
PULL #4	3.32	3.12		
PULL #5	3.15	3.27		
TOTAL	16.13	15.84		
AVG.	3.23	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	3.85		4.16
PULL #2	4.00	4.04		4.16
PULL #3	4.07	3.81		3.85
PULL #4	3.85	4.00		4.21
PULL #5	4.03	4.06		4.04
TOTAL	19.99	19.76		20.42
AVG.	4.00	3.95		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790449.___0
FILE DATE AND TIME: 04/24/2002 12:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

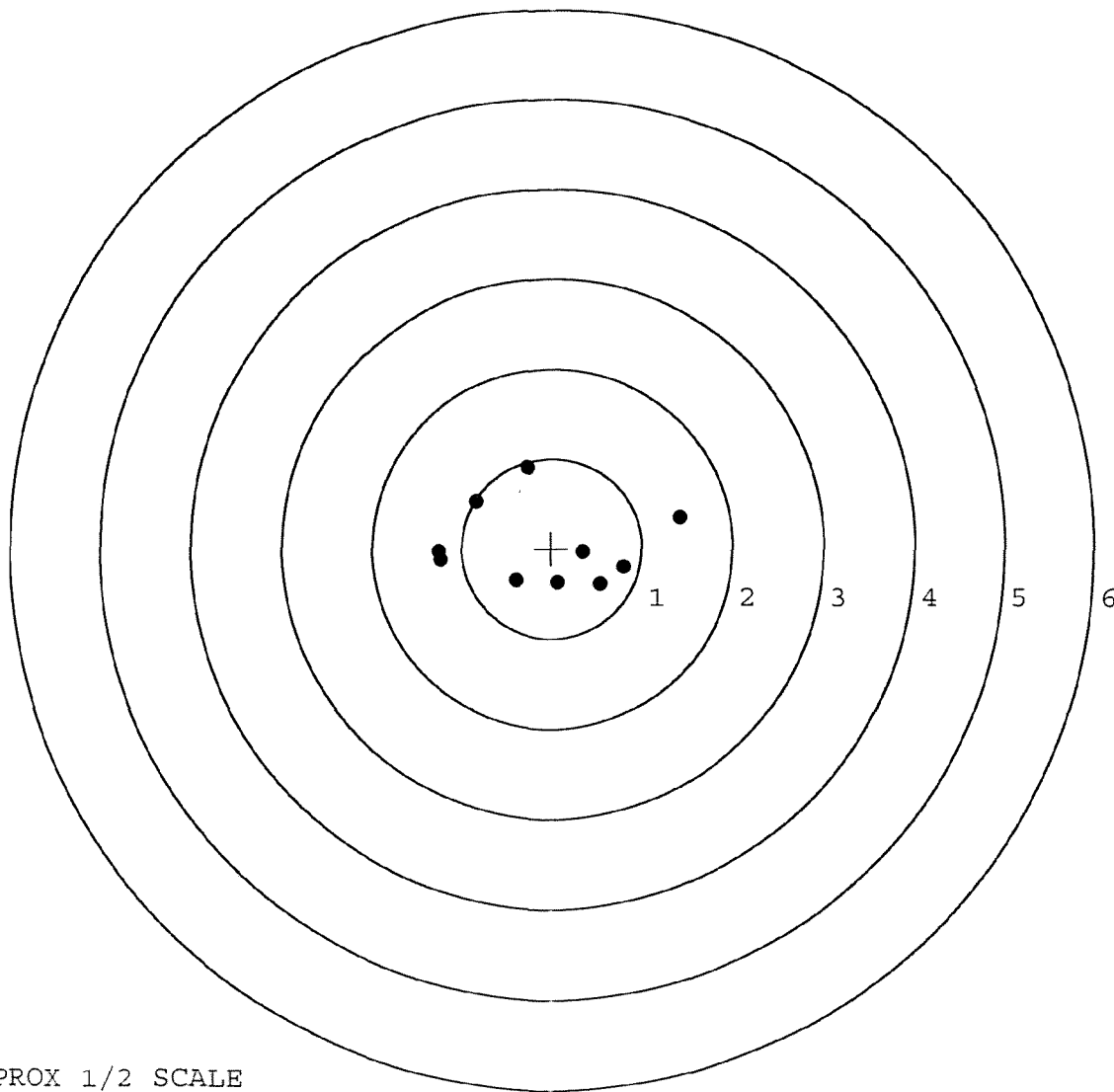
The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.058
The Distance from Centroid Target #3 to Centroid Target #1:	0.002
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

BARBER - M24 0117530

SERIAL NUMBER: E6790449. __0
 TARGET NUMBER: 1
 FILE DATE: 04/24/2002
 FILE TIME: 12:21

POINT#	X	Y
1:	1.415	0.343
2:	-0.267	0.901
3:	-0.840	0.513
4:	-1.258	-0.052
5:	-0.390	-0.361
6:	0.073	-0.381
7:	0.353	-0.044
8:	0.805	-0.218
9:	0.544	-0.406
10:	-1.235	-0.141

X CENTROID: -0.080
 Y CENTROID: 0.015
 POA TO CENTROID: 0.081
 HORZ SPREAD: 2.673
 VERT SPREAD: 1.307
 GROUP SPREAD: 2.702
 MIN RADIUS: 0.425
 MAX RADIUS: 1.530
 MEAN RADIUS: 0.871
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



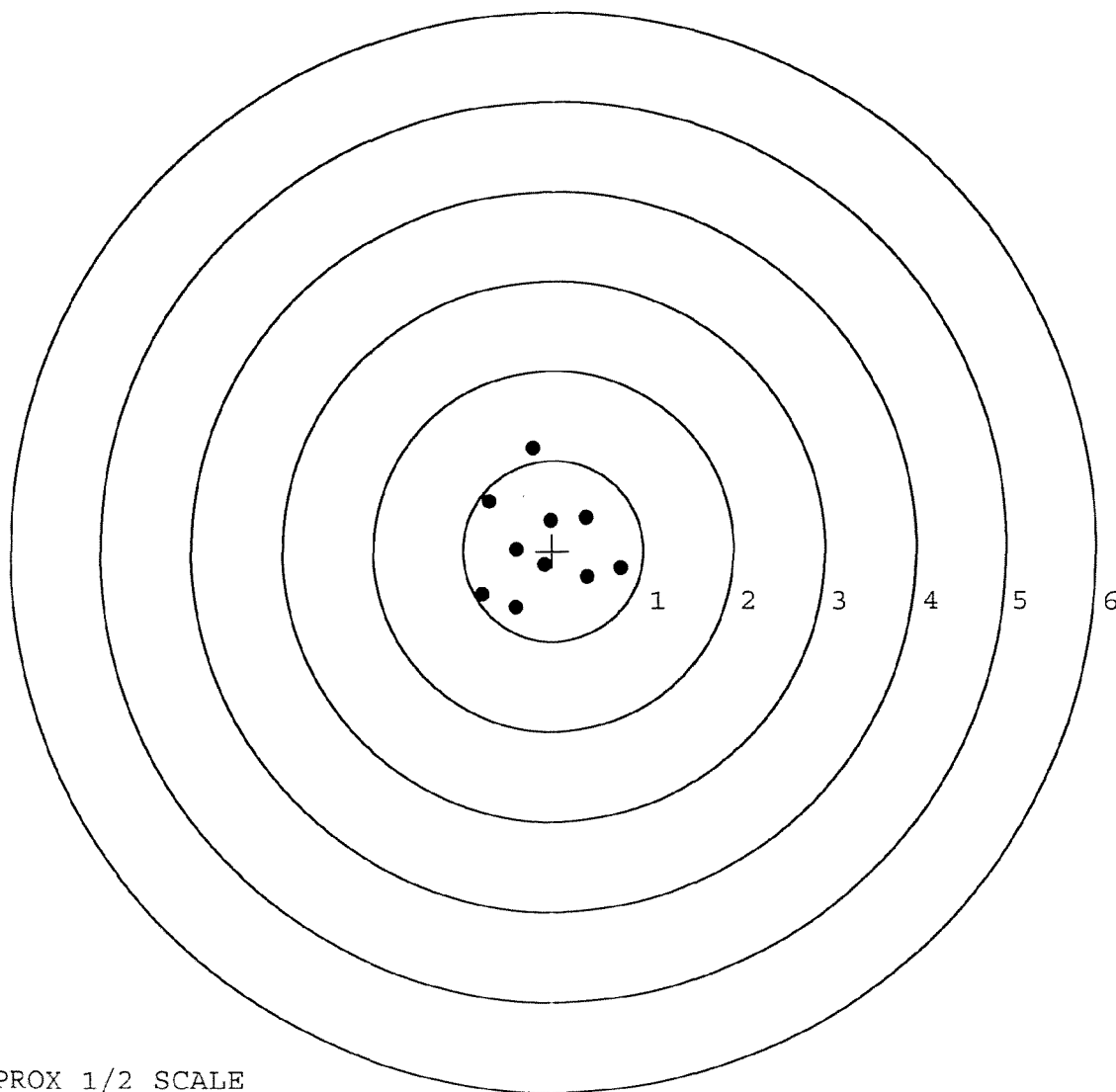
TARGET APPROX 1/2 SCALE

BARBER - M24 0117531

SERIAL NUMBER: E6790449. __0
 TARGET NUMBER: 2
 FILE DATE: 04/24/2002
 FILE TIME: 12:21

POINT#	X	Y
1:	0.754	-0.199
2:	0.393	-0.296
3:	-0.413	-0.631
4:	-0.790	-0.488
5:	-0.411	0.016
6:	0.369	0.365
7:	-0.708	0.541
8:	-0.222	1.134
9:	-0.027	0.336
10:	-0.090	-0.156

X CENTROID: -0.114
 Y CENTROID: 0.062
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.544
 VERT SPREAD: 1.765
 GROUP SPREAD: 1.775
 MIN RADIUS: 0.220
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.637
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



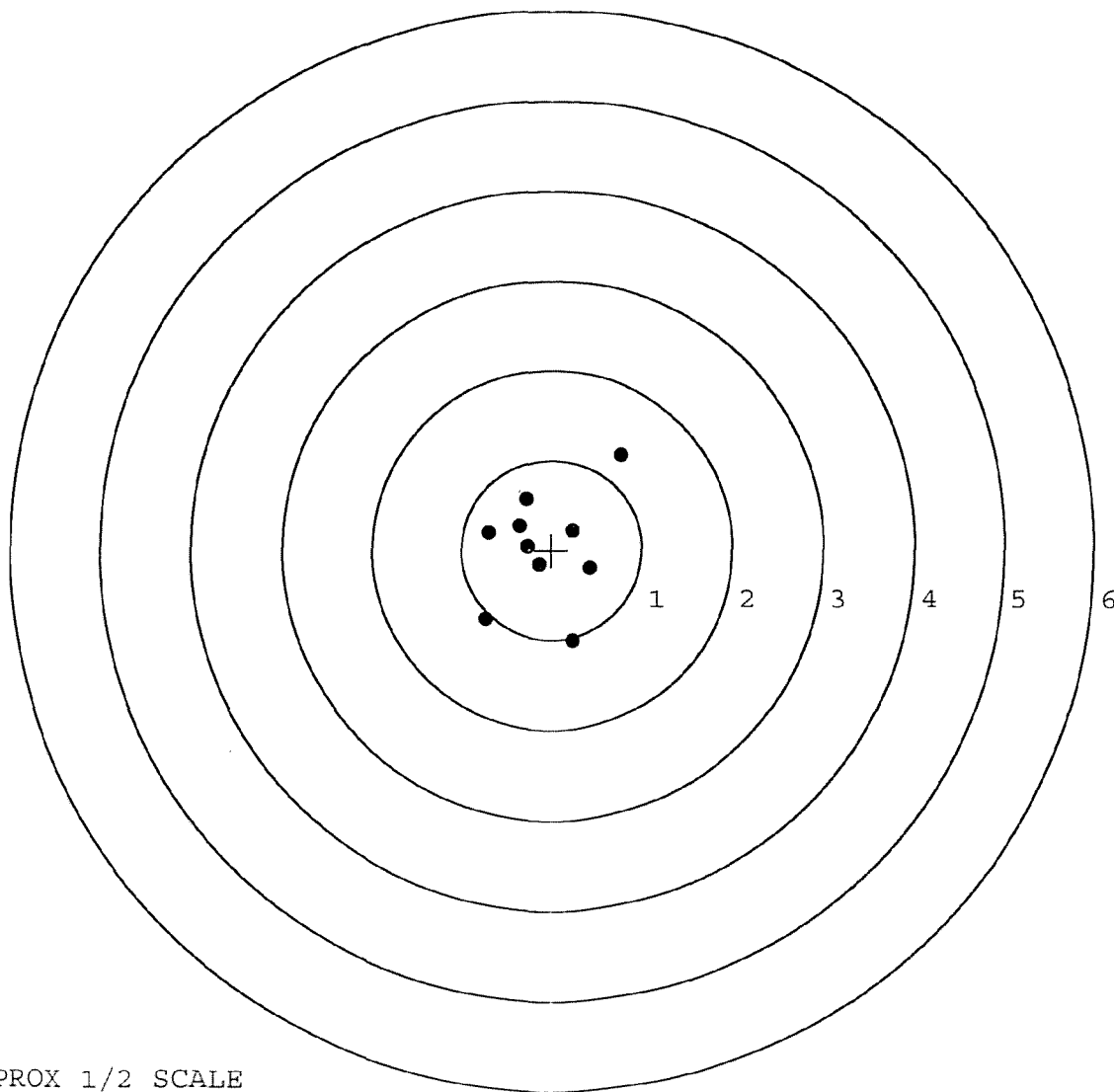
TARGET APPROX 1/2 SCALE

BARBER - M24 0117532

SERIAL NUMBER: E6790449. 0
 TARGET NUMBER: 3
 FILE DATE: 04/24/2002
 FILE TIME: 12:21

POINT#	X	Y
1:	0.769	1.052
2:	-0.286	0.562
3:	0.231	0.216
4:	0.428	-0.210
5:	0.235	-1.017
6:	-0.729	-0.784
7:	-0.701	0.184
8:	-0.358	0.260
9:	-0.139	-0.163
10:	-0.266	0.042

X CENTROID: -0.082
 Y CENTROID: 0.014
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.498
 VERT SPREAD: 2.069
 GROUP SPREAD: 2.370
 MIN RADIUS: 0.186
 MAX RADIUS: 1.342
 MEAN RADIUS: 0.635
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790449. __0

TARGET NUMBER: 4

FILE DATE: 04/24/2002

FILE TIME: 12:21

POINT#	X	Y
1:	1.305	-0.840
2:	0.703	-0.433
3:	0.129	-0.175
4:	-0.212	-0.601
5:	-0.534	-0.871
6:	0.133	0.203
7:	0.514	0.370
8:	0.004	0.730
9:	-0.460	0.193
10:	-1.394	0.593

X CENTROID: 0.019

Y CENTROID: -0.083

POA TO CENTROID: 0.085

HORZ SPREAD: 2.699

VERT SPREAD: 1.601

GROUP SPREAD: 3.056

MIN RADIUS: 0.143

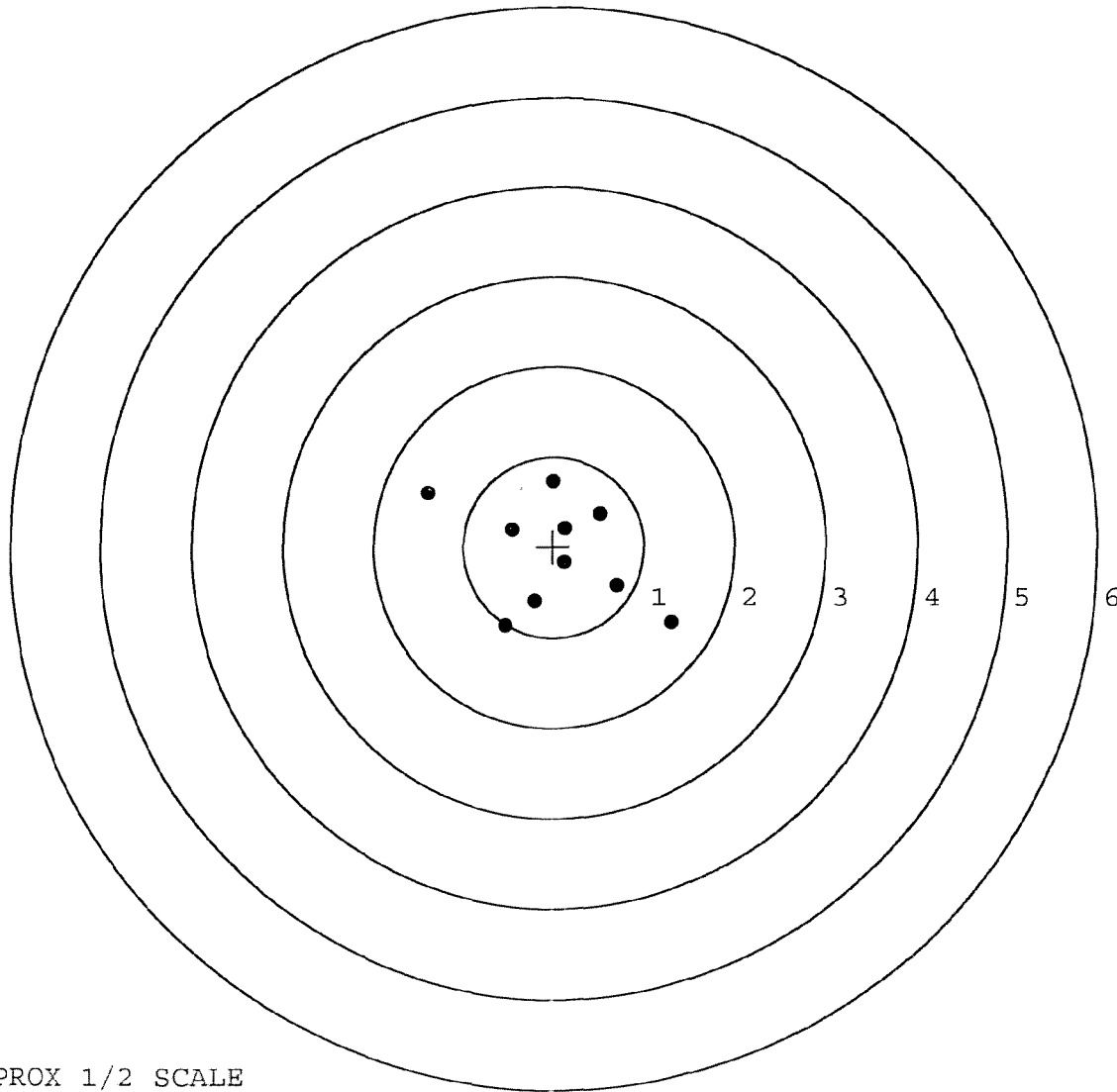
MAX RADIUS: 1.566

MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117534

SERIAL NUMBER: E6790449. __0

TARGET NUMBER: 5

FILE DATE: 04/24/2002

FILE TIME: 12:21

POINT#	X	Y
1:	0.040	-1.327
2:	-0.212	-0.865
3:	-0.705	-0.288
4:	0.346	0.540
5:	-0.026	0.800
6:	0.226	0.164
7:	0.428	-0.060
8:	0.317	-0.333
9:	-0.108	-0.179
10:	-0.039	-0.492

X CENTROID: 0.027

Y CENTROID: -0.204

POA TO CENTROID: 0.206

HORZ SPREAD: 1.133

VERT SPREAD: 2.127

GROUP SPREAD: 2.128

MIN RADIUS: 0.137

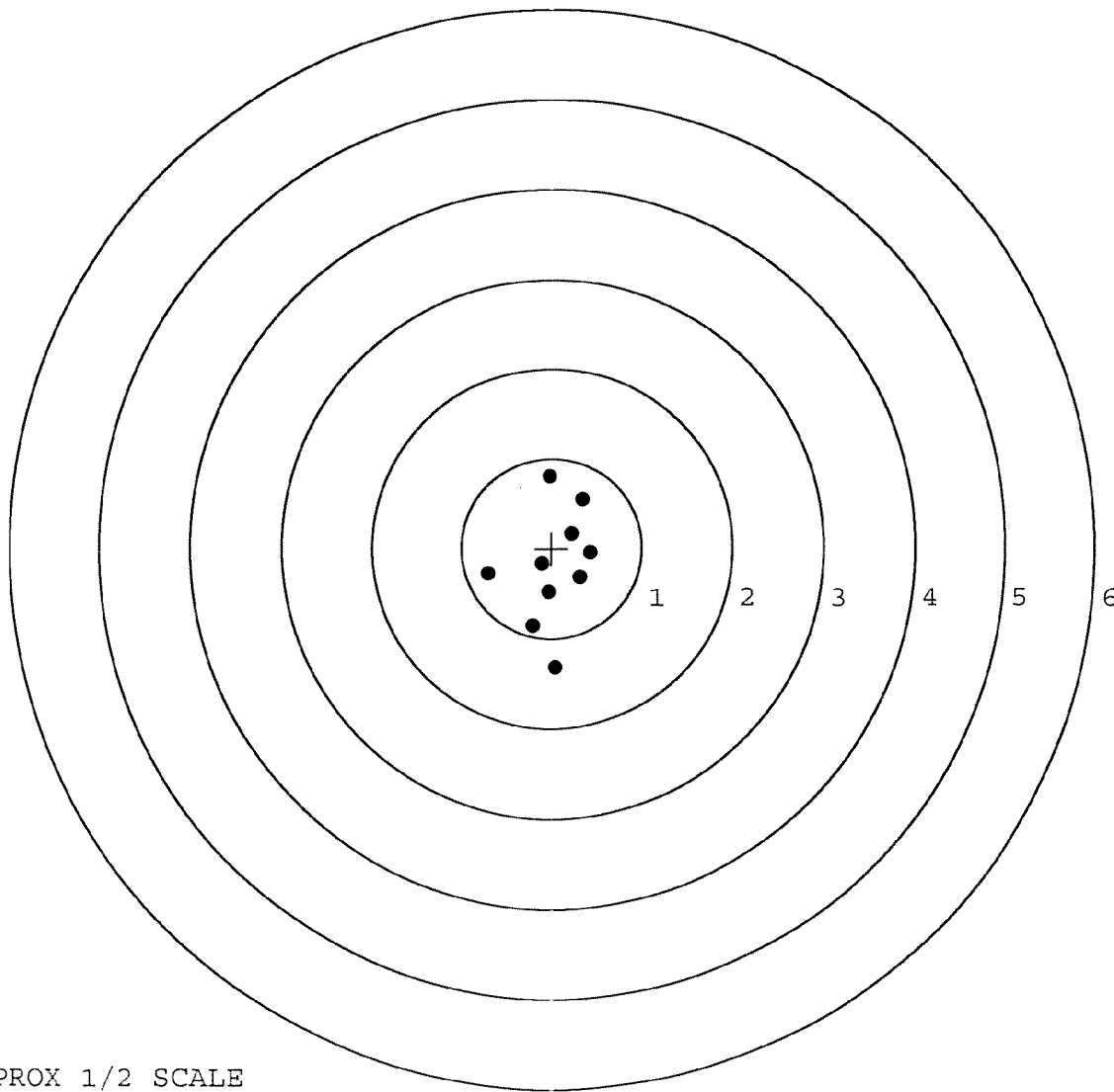
MAX RADIUS: 1.123

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE