

E 6790434

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. Patent Registered Mark Depose.

SERIAL NO. **E6790434**
ORDER NO. **25705**

46

13PW

5705 E6790434

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MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.

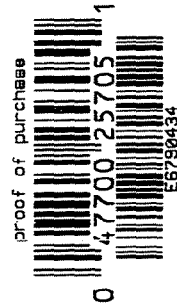


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM



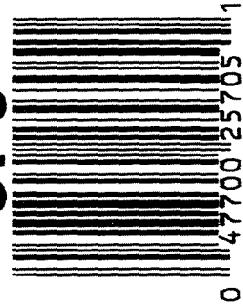
ORDER NO. **25705**

BARREL LENGTH 24"

CAPACITY 6

E6790434

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # F6790434

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RLK
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RLK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 AC	
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		2/27/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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>5.5</u> <u>5.5</u> <u>6.0</u>	5/24/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	5/24/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.020</u> <u>.021</u>	5/24/02	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	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
645	INSPECT FOR LIVE AMMO		5-13-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/14/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>234</u> <u>234</u> <u>235</u> <u>235</u> <u>236</u>	5/29/02	RL
	C) FUNCTION		6/14/02	RW
660	PACK		6/12/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790434DATE 3-13-02TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	233	257	222	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	225	248	222	
PULL #3	257	242	223	
PULL #4	255	237	214	
PULL #5	234	237	228	
TOTAL	1204	1221	1105	
AVG.	240	244	221	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	308	315	
PULL #2	311	321	
PULL #3	317	321	
PULL #4	319	305	
PULL #5	310	309	
TOTAL	1565	1571	
AVG.	313	314	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	424	415		4.11
PULL #2	415	426		4.27
PULL #3	415	408		4.10
PULL #4	400	429		4.17
PULL #5	401	406		4.06
TOTAL	2055	2084		2071
AVG.	4.11	4.16		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790434.___0
FILE DATE AND TIME: 05/14/2002 13:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.124
The Average Y Centroid of the Five Target Set:	-0.104
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	1.028
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.063
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.199
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

BARBER - M24 0116952

SERIAL NUMBER: E6790434. 0

TARGET NUMBER: 1

FILE DATE: 05/14/2002

FILE TIME: 13:42

POINT#	X	Y
1:	0.809	-0.815
2:	0.255	-1.166
3:	-1.286	-1.295
4:	-1.689	-0.489
5:	-0.187	0.030
6:	0.721	0.209
7:	0.260	0.556
8:	-0.251	0.557
9:	-0.557	0.611
10:	0.678	0.852

X CENTROID: -0.125

Y CENTROID: -0.095

POA TO CENTROID: 0.157

HORZ SPREAD: 2.498

VERT SPREAD: 2.147

GROUP SPREAD: 2.910

MIN RADIUS: 0.140

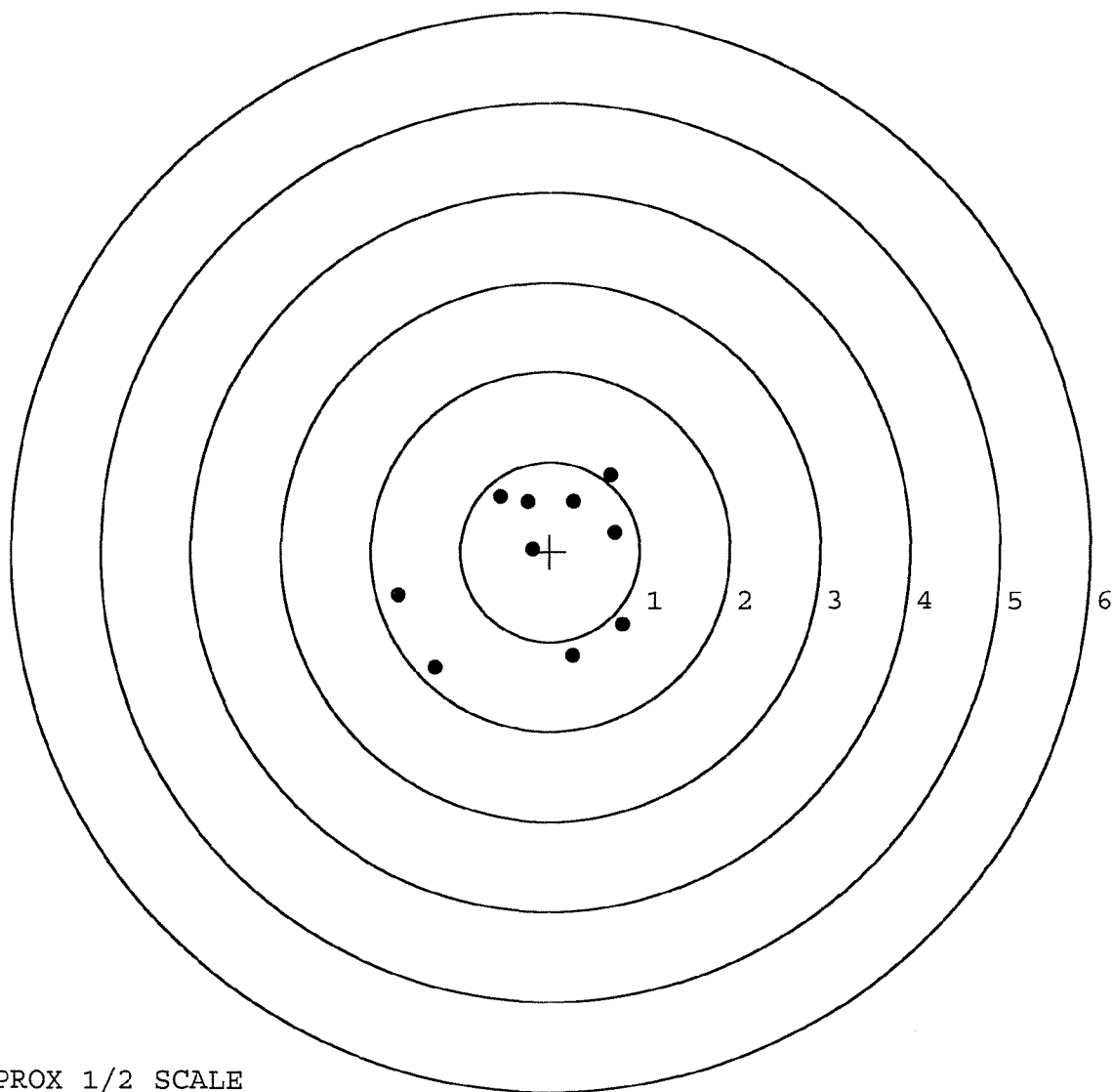
MAX RADIUS: 1.670

MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



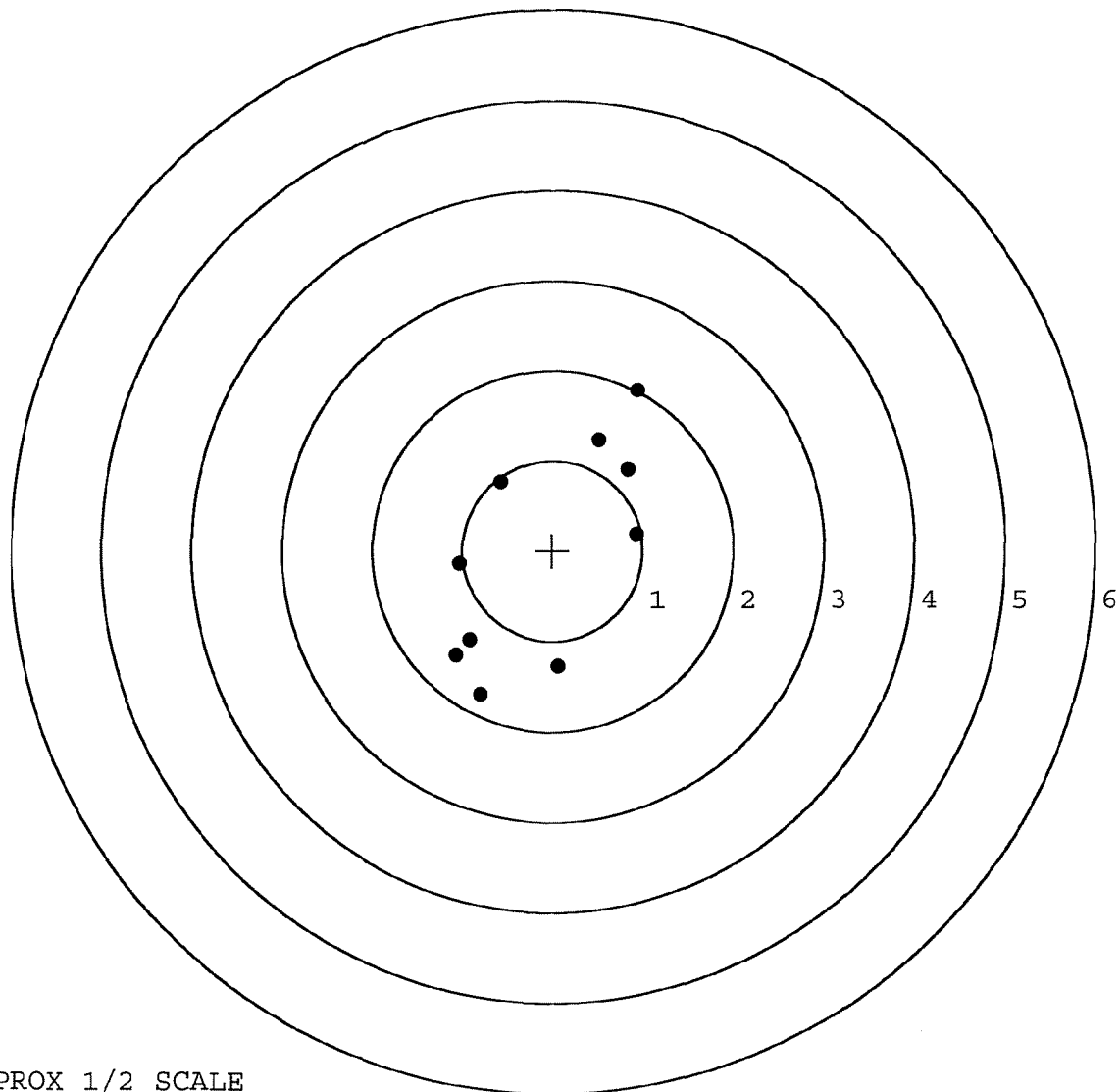
TARGET APPROX 1/2 SCALE

BARBER - M24 0116953

SERIAL NUMBER: E6790434. __0
 TARGET NUMBER: 2
 FILE DATE: 05/14/2002
 FILE TIME: 13:42

POINT#	X	Y
1:	0.927	0.181
2:	0.836	0.901
3:	0.517	1.233
4:	0.943	1.778
5:	-0.578	0.761
6:	-1.033	-0.149
7:	-0.917	-0.996
8:	-1.068	-1.164
9:	-0.805	-1.597
10:	0.066	-1.283

X CENTROID: -0.111
 Y CENTROID: -0.034
 POA TO CENTROID: 0.116
 HORZ SPREAD: 2.011
 VERT SPREAD: 3.375
 GROUP SPREAD: 3.801
 MIN RADIUS: 0.921
 MAX RADIUS: 2.096
 MEAN RADIUS: 1.346
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116954

SERIAL NUMBER: E6790434. 0

TARGET NUMBER: 3

FILE DATE: 05/14/2002

FILE TIME: 13:42

POINT#	X	Y
1:	0.799	-0.880
2:	-1.791	-1.470
3:	-2.036	0.337
4:	-0.817	0.498
5:	-0.446	-0.124
6:	-0.657	-0.322
7:	0.276	0.733
8:	0.647	0.106
9:	0.683	-0.187
10:	1.298	0.225

X CENTROID: -0.204

Y CENTROID: -0.108

POA TO CENTROID: 0.231

HORZ SPREAD: 3.334

VERT SPREAD: 2.203

GROUP SPREAD: 3.523

MIN RADIUS: 0.242

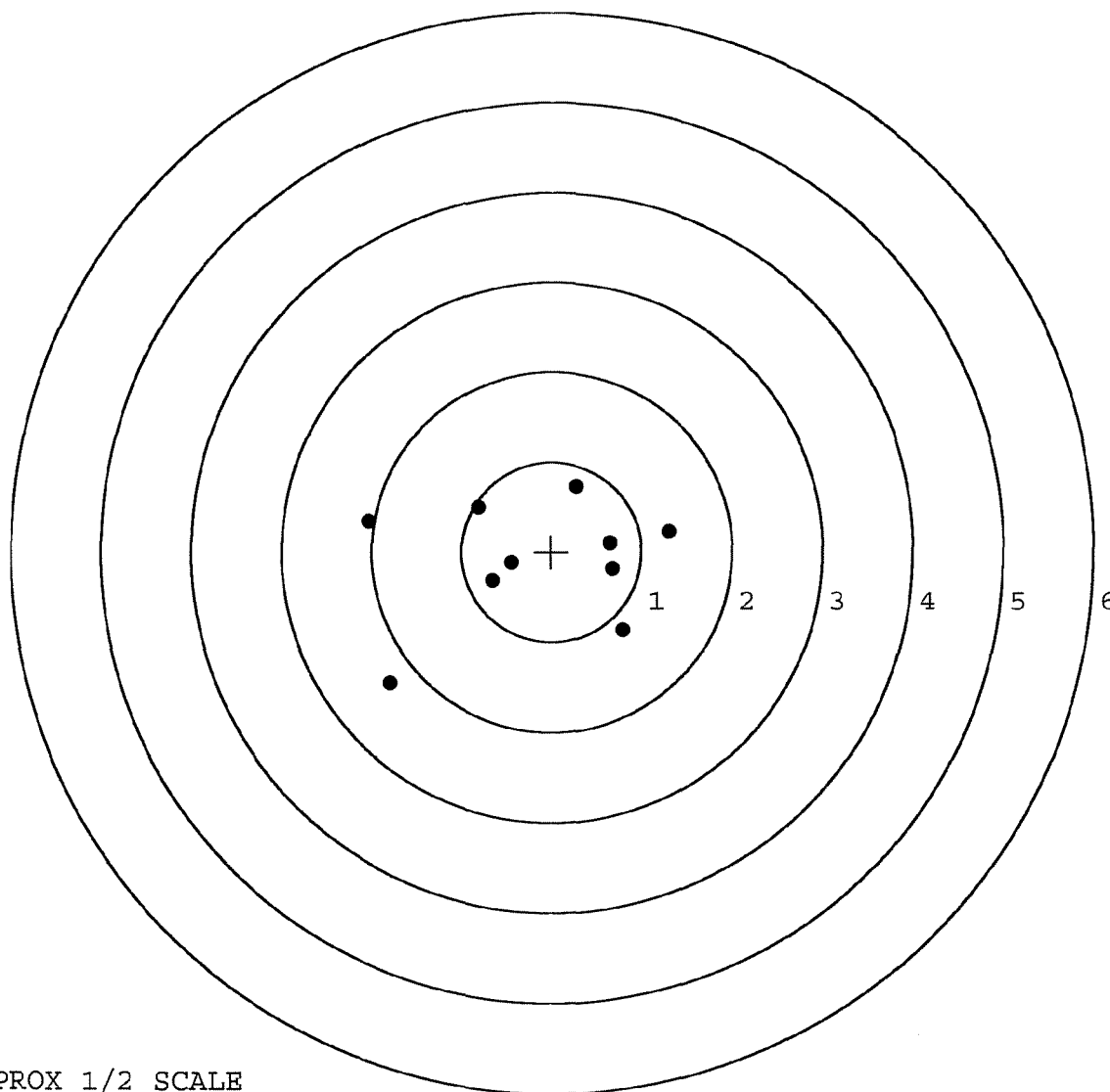
MAX RADIUS: 2.091

MEAN RADIUS: 1.112

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0116955

SERIAL NUMBER: E6790434. __0

TARGET NUMBER: 4

FILE DATE: 05/14/2002

FILE TIME: 13:42

POINT#	X	Y
1:	-0.866	-1.734
2:	-0.981	-1.315
3:	-0.781	-0.757
4:	-0.511	0.119
5:	0.009	0.921
6:	0.547	0.893
7:	0.312	0.109
8:	0.761	-0.294
9:	-0.017	-0.311
10:	0.016	-0.558

X CENTROID: -0.151

Y CENTROID: -0.293

POA TO CENTROID: 0.329

HORZ SPREAD: 1.742

VERT SPREAD: 2.655

GROUP SPREAD: 2.983

MIN RADIUS: 0.135

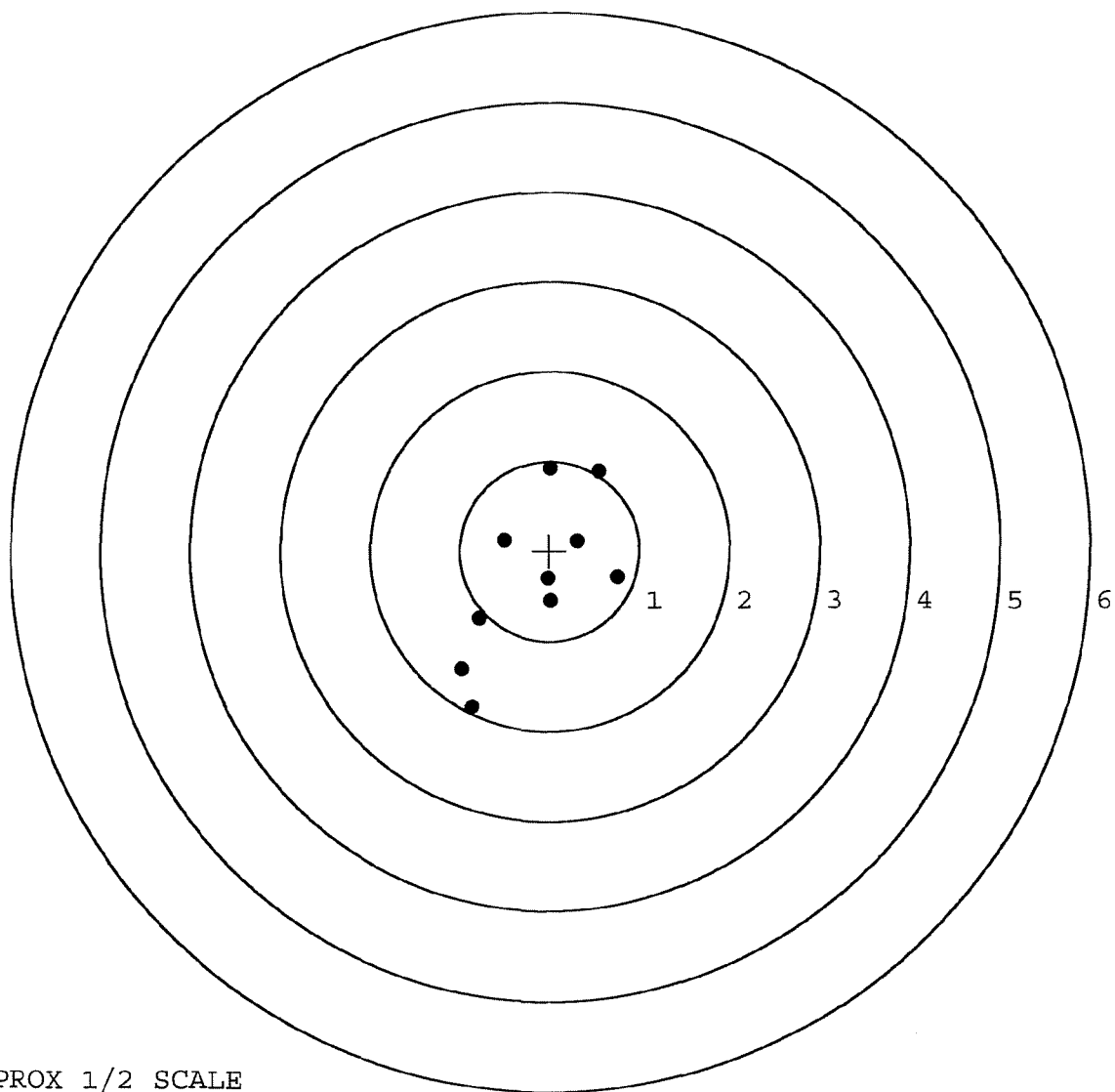
MAX RADIUS: 1.609

MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0116956

SERIAL NUMBER: E6790434. 0

TARGET NUMBER: 5

FILE DATE: 05/14/2002

FILE TIME: 13:42

POINT#	X	Y
1:	-1.159	-1.148
2:	-0.214	-0.888
3:	-0.150	-0.514
4:	-0.511	1.240
5:	0.157	1.020
6:	0.503	0.388
7:	-0.149	0.324
8:	0.311	0.119
9:	0.441	-0.117
10:	0.498	-0.341

X CENTROID: -0.027

Y CENTROID: 0.008

POA TO CENTROID: 0.029

HORZ SPREAD: 1.662

VERT SPREAD: 2.388

GROUP SPREAD: 2.536

MIN RADIUS: 0.338

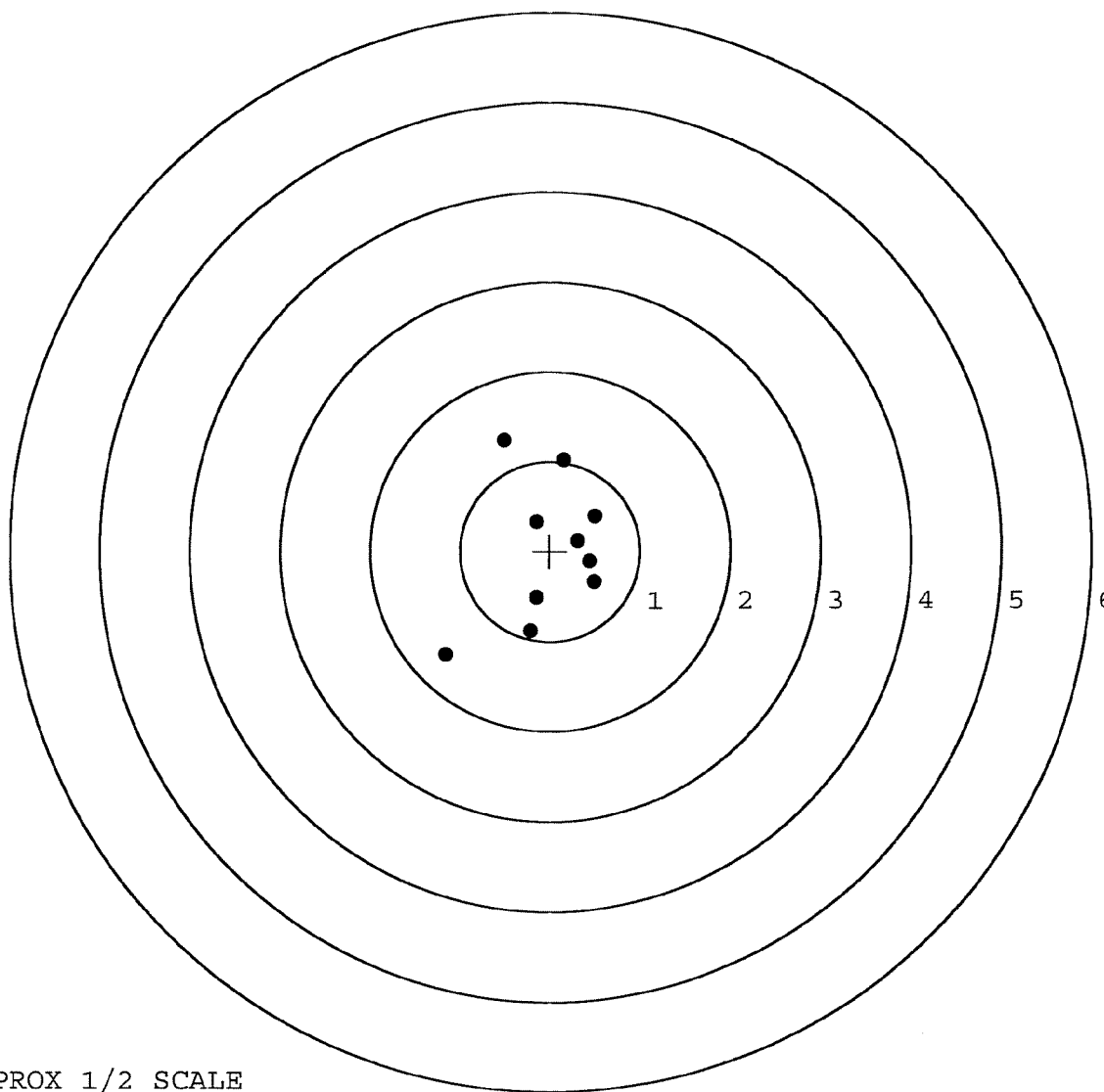
MAX RADIUS: 1.618

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE