

G-6023 6132

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**
66236132

ORDER NO. **25705**

46

10PW

5705 66236132

ORDER 25705

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

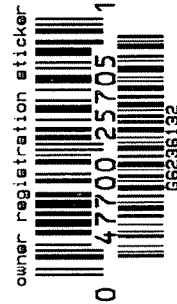


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

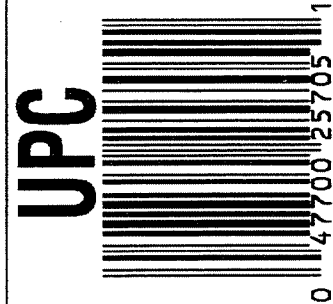


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6236132



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G623 6132

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	KPL
600	PROOF		3-11-02	K
607	CHECK HEADSPACE		3-11-02	K
610	DIS-ASSEMBLE GUN		MAGNA-FLUX INSPECTED	
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 18 2002 OPERATOR AL	
615	ROLLMARK CALIBER		3/18	TCD
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/15/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/15/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.25</u> <u>5.0</u>	<u>6/04/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>2.75</u>	<u>6/04/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023⁵</u> <u>.023</u> <u>.022</u>	<u>6/04/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/10/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/4/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>5/10/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>5/10/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>5/10/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5-14-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-14-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-14-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-14-02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5-14-02</u>	TRW
645	INSPECT FOR LIVE AMMO		<u>5-14-02</u>	TRW
655	FINAL INSPECTION A) HEADSPACE		<u>6/4/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.45</u> <u>2.39</u> <u>2.44</u> <u>2.41</u>	<u>6/4/02</u>	TRW
	C) FUNCTION		<u>6/4/02</u>	RW
660	PACK		<u>6/5/02</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. G6236132DATE 5-10-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.57		2.24	MIN. SETTING,
PULL #2	2.76	2.54		2.39	NO AVG. OF 5
PULL #3	2.68	2.32		2.48	READINGS ACCEPT-
PULL #4	2.81	2.60		2.47	ABLE LESS THAN 2#
PULL #5	2.80	2.40		2.52	
TOTAL	13.64	12.45		12.10	
AVG.	2.72	2.49		2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.00		
PULL #2	3.11	3.08		
PULL #3	3.27	3.03		
PULL #4	3.08	3.13		
PULL #5	3.16	3.06		
TOTAL	15.97	15.30		
AVG.	3.19	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.18	4.12		4.07
PULL #2	4.38	4.06		4.14
PULL #3	4.34	4.11		4.23
PULL #4	4.42	4.10		4.22
PULL #5	4.37	4.16		4.21
TOTAL	21.69	20.55		20.87
AVG.	4.33	4.11		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236132.__0

FILE DATE AND TIME: 05/15/2002 13:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.288
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

BARBER - M24 0146302

SERIAL NUMBER: G6236132. 0

TARGET NUMBER: 1

FILE DATE: 05/15/2002

FILE TIME: 13:25

POINT#	X	Y
1:	0.893	-1.458
2:	-0.252	-0.642
3:	-0.709	-0.022
4:	-0.467	-0.068
5:	0.194	0.530
6:	-1.190	0.633
7:	-0.650	1.274
8:	-0.009	0.048
9:	0.063	-0.162
10:	-0.077	-0.197

X CENTROID: -0.220

Y CENTROID: -0.006

POA TO CENTROID: 0.220

HORZ SPREAD: 2.083

VERT SPREAD: 2.732

GROUP SPREAD: 3.138

MIN RADIUS: 0.218

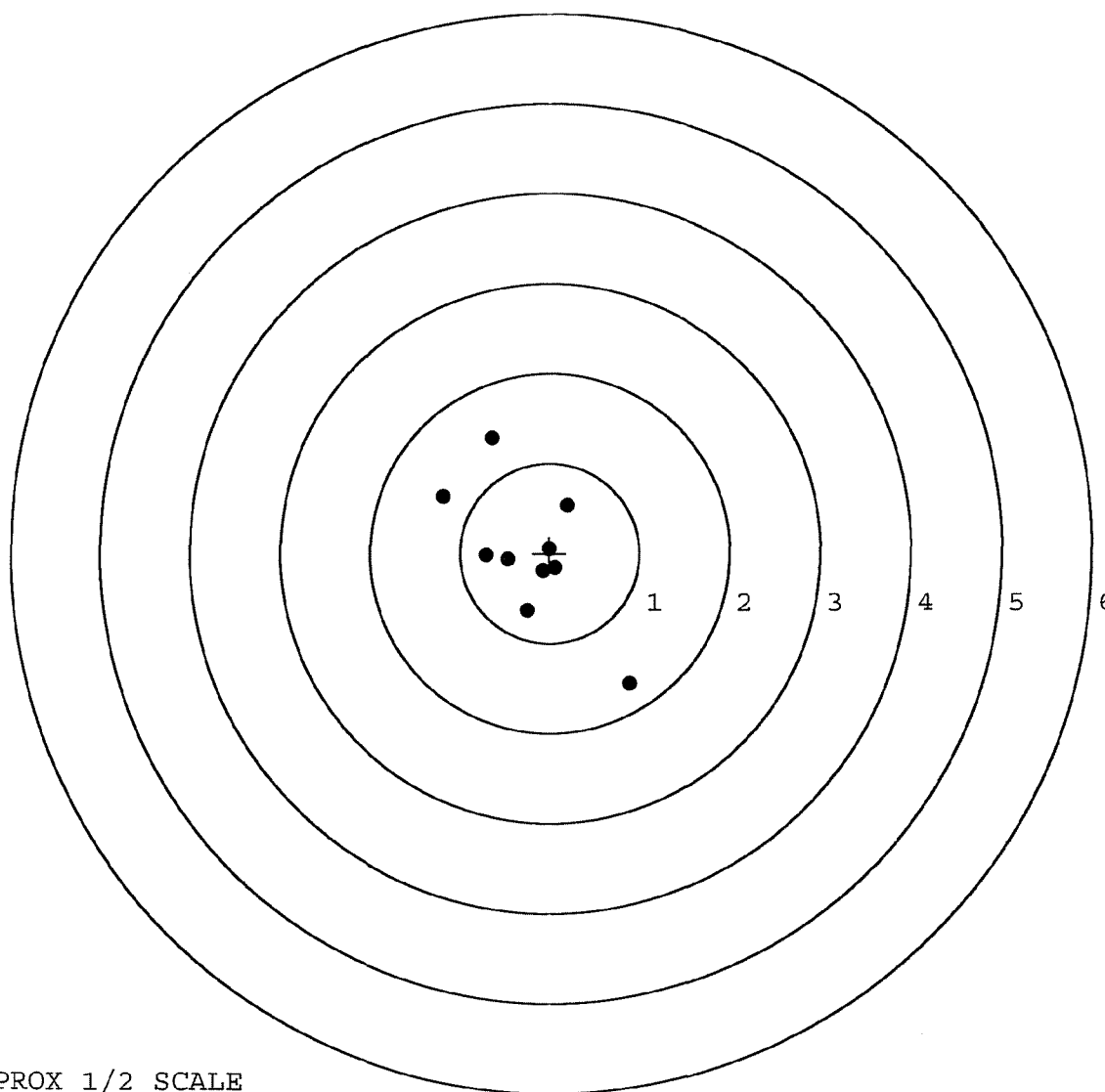
MAX RADIUS: 1.829

MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



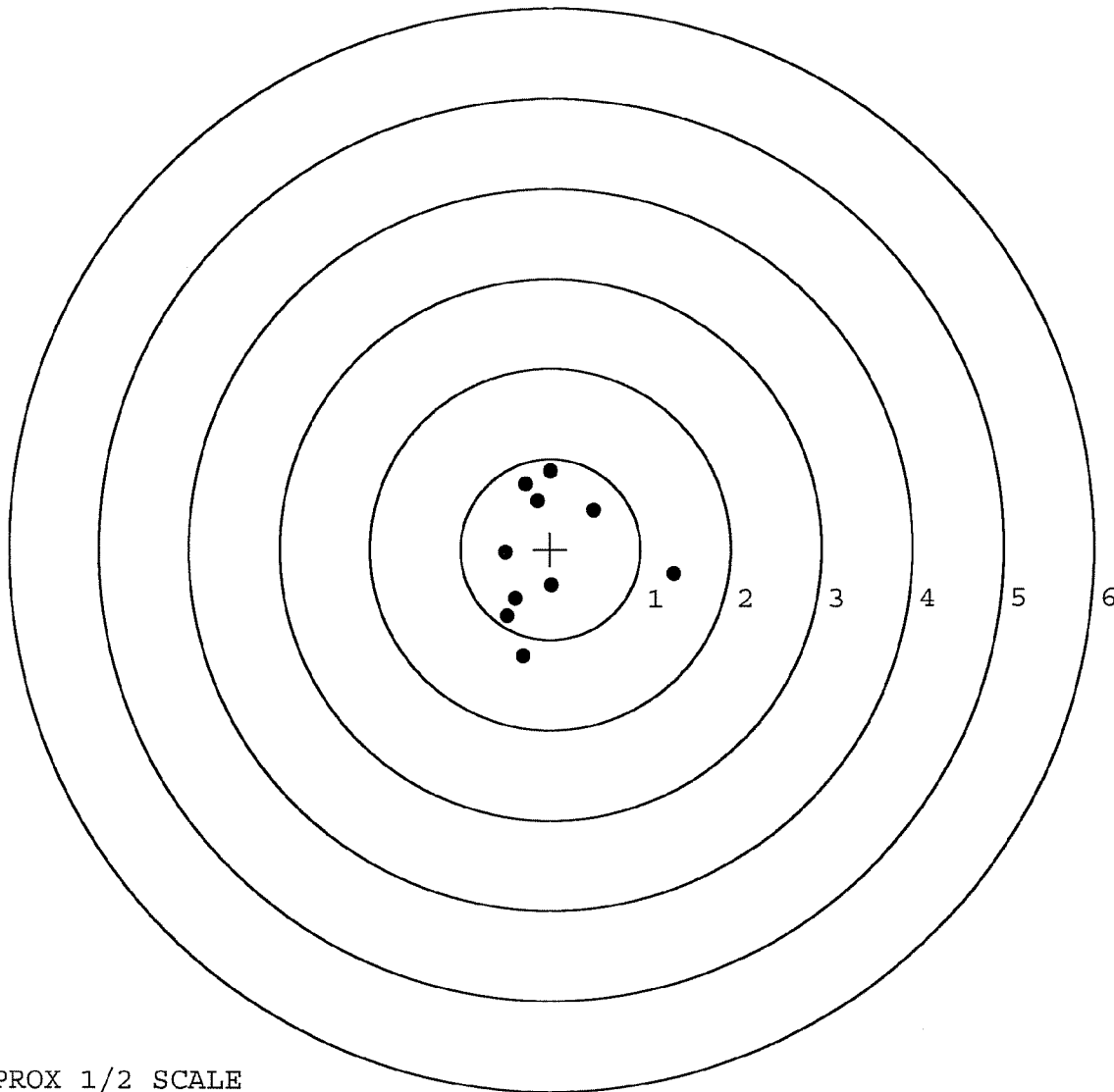
TARGET APPROX 1/2 SCALE

BARBER - M24 0146303

SERIAL NUMBER: G6236132. __0
 TARGET NUMBER: 2
 FILE DATE: 05/15/2002
 FILE TIME: 13:25

POINT#	X	Y
1:	1.368	-0.275
2:	0.017	-0.405
3:	-0.393	-0.550
4:	-0.482	-0.745
5:	-0.303	-1.193
6:	-0.502	-0.040
7:	0.486	0.439
8:	-0.146	0.536
9:	-0.274	0.726
10:	0.002	0.865

X CENTROID: -0.023
 Y CENTROID: -0.064
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.870
 VERT SPREAD: 2.058
 GROUP SPREAD: 1.923
 MIN RADIUS: 0.343
 MAX RADIUS: 1.407
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146304

SERIAL NUMBER: G6236132. 0

TARGET NUMBER: 3

FILE DATE: 05/15/2002

FILE TIME: 13:25

POINT#	X	Y
1:	0.722	-0.371
2:	0.510	-0.586
3:	-0.339	-0.590
4:	0.572	0.184
5:	-0.171	0.764
6:	-0.655	0.374
7:	-0.028	0.192
8:	0.091	-0.289
9:	-0.082	-0.153
10:	0.030	0.007

X CENTROID: 0.065

Y CENTROID: -0.047

POA TO CENTROID: 0.080

HORZ SPREAD: 1.377

VERT SPREAD: 1.354

GROUP SPREAD: 1.512

MIN RADIUS: 0.064

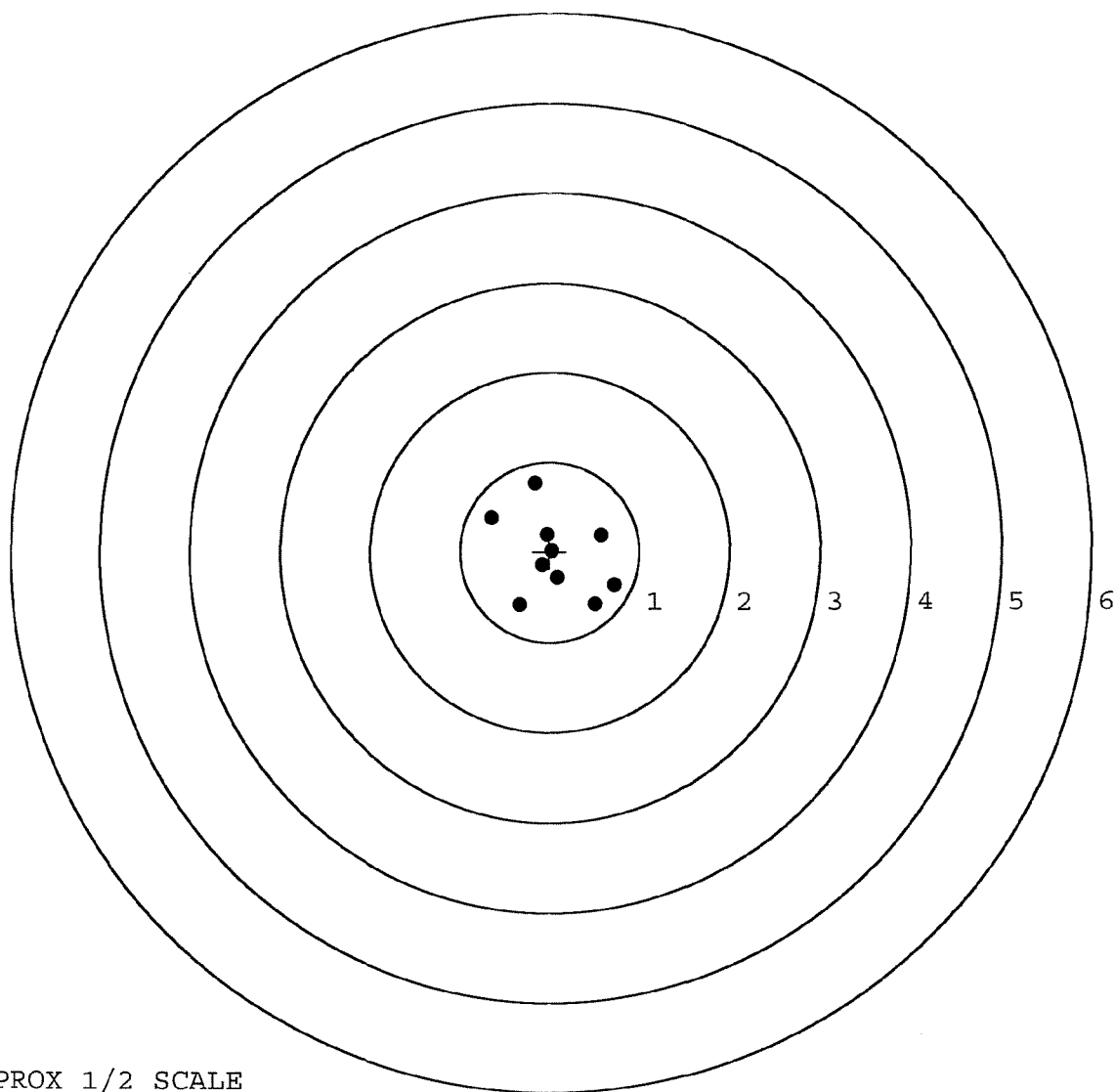
MAX RADIUS: 0.844

MEAN RADIUS: 0.509

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

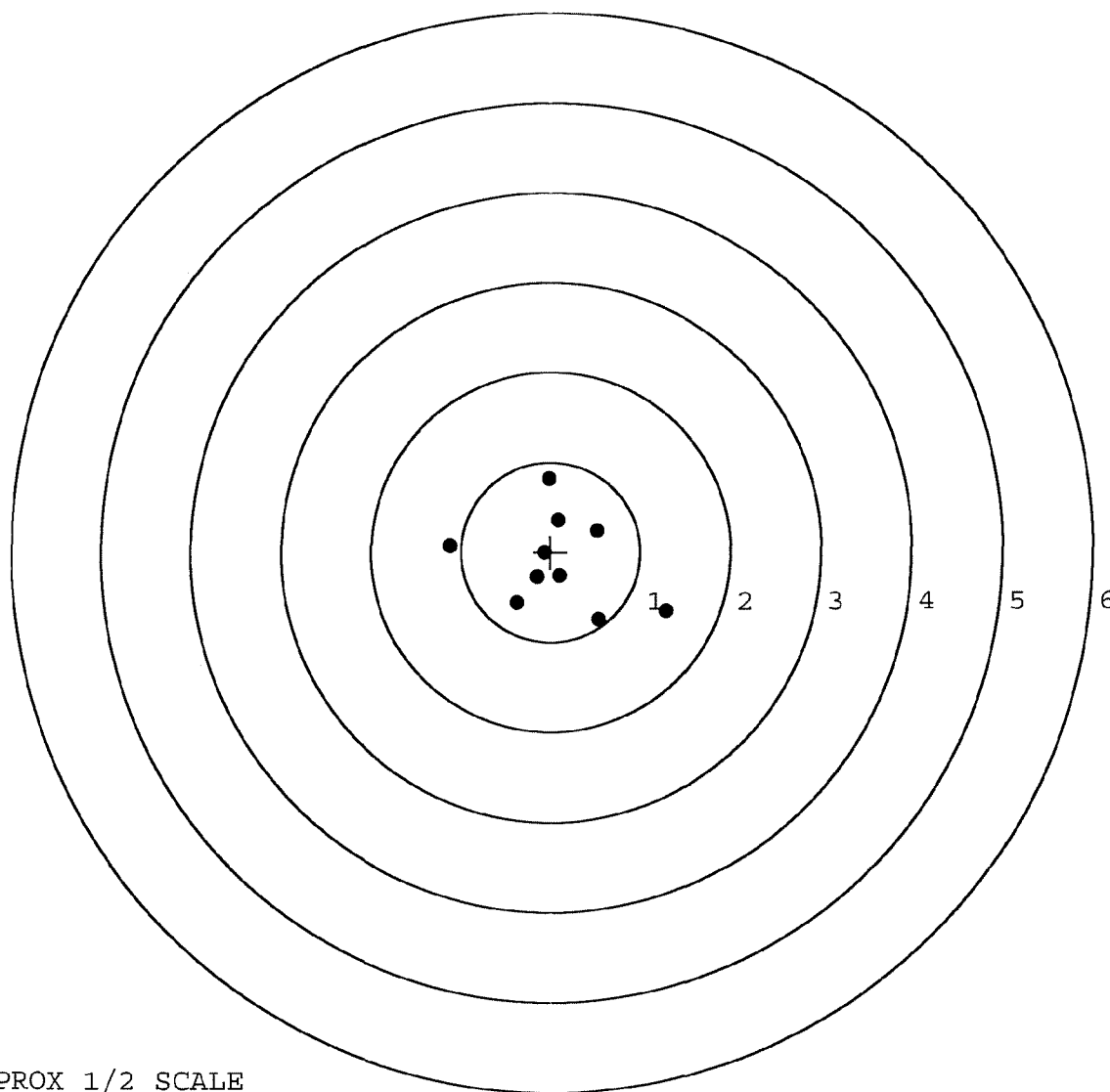
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146305

SERIAL NUMBER: G6236132.____0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.538	-0.760
FILE DATE: 05/15/2002	2:	1.286	-0.663
FILE TIME: 13:25	3:	-0.374	-0.567
	4:	-1.126	0.073
X CENTROID: 0.078	5:	0.514	0.239
Y CENTROID: -0.106	6:	0.086	0.356
POA TO CENTROID: 0.132	7:	-0.021	0.818
HORZ SPREAD: 2.412	8:	-0.068	-0.009
VERT SPREAD: 1.578	9:	0.101	-0.269
GROUP SPREAD: 2.522	10:	-0.153	-0.281
MIN RADIUS: 0.164			
MAX RADIUS: 1.330			
MEAN RADIUS: 0.657			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0146306

SERIAL NUMBER: G6236132. 0

TARGET NUMBER: 5

FILE DATE: 05/15/2002

FILE TIME: 13:25

POINT#	X	Y
1:	0.521	-0.749
2:	0.267	-1.089
3:	0.148	-0.476
4:	-0.194	-0.180
5:	-0.415	0.316
6:	0.086	0.538
7:	0.129	0.274
8:	0.594	0.854
9:	-0.887	0.936
10:	-0.401	1.685

X CENTROID: -0.015

Y CENTROID: 0.211

POA TO CENTROID: 0.211

HORZ SPREAD: 1.481

VERT SPREAD: 2.774

GROUP SPREAD: 2.853

MIN RADIUS: 0.157

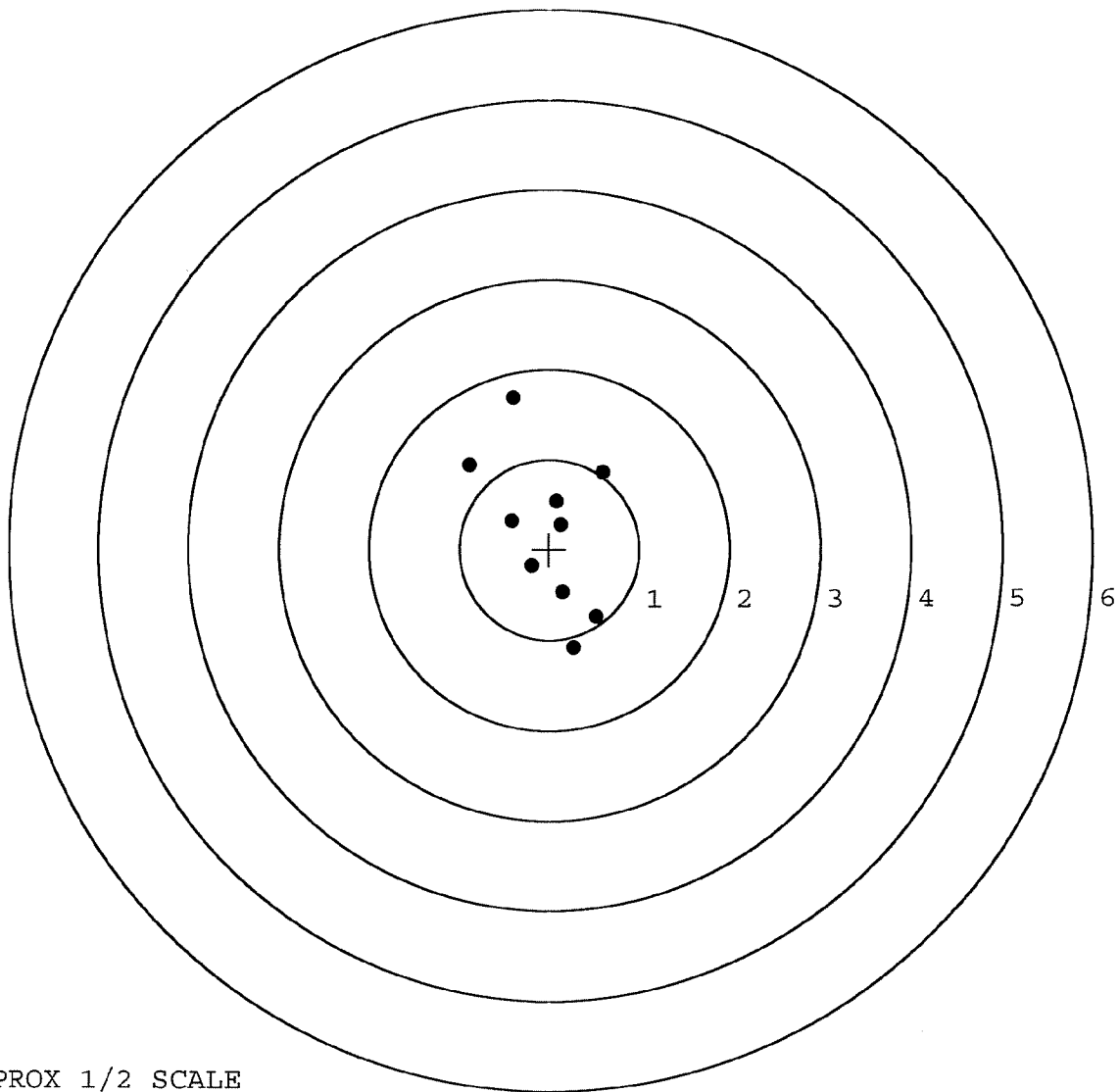
MAX RADIUS: 1.524

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE