

G-6236198

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 Illinois, NY Reg. U.S. Pat. & Tm. Office. Marca Registrada. Marque Deposee.

SERIAL NO. **J**
66236198

ORDER NO. **25705**

46

13PW

5705 66236198

ORDER 25705
MODEL 700™ M24
UPC



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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

proof of purchase



owner registration sticker



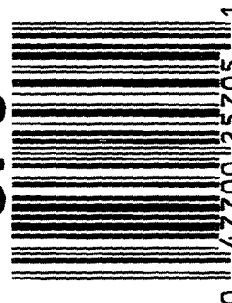
ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236198

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G623 6198

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	RL
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		3/18/02	TRW
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		4-2-02	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-2-02	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-2-02	RL
	D) OIL FIRING PIN ASSEMBLY		4-2-02	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/19/02	RL

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>5.5</u>	4/19/02	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	4/19/02	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	4-19-02	OA
	J) ASSEMBLE STOCK		4/2/02	RL
	K) ASSEMBLE SWIVEL STUDS		5/14/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/14/02	RL
	M) IRON SIGHT ALIGNMENT		5/14/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/14/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4/5/02	RL
	MALFUNCTION	CORRECTION	4/5/02	RL
	MALFUNCTION	CORRECTION	4/5/02	RL
	MALFUNCTION	CORRECTION	4/5/02	RL
	MALFUNCTION	CORRECTION	4/5/02	RL
645	INSPECT FOR LIVE AMMO		4/5/02	RL
655	FINAL INSPECTION A) HEADSPACE		5/14/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.73</u> <u>2.75</u> <u>2.80</u> <u>2.69</u>	5/6/02	OA
	C) FUNCTION		5/14/02	RL
660	PACK		6/11/02	OA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. G-6236198DATE 1/29/02TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.10		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.12		2.31	
PULL #3	2.51	2.42		2.20	
PULL #4	2.22	2.34		2.33	
PULL #5	2.44	2.40		2.15	
TOTAL	11.94	11.38		11.27	
AVG.	2.39	2.28		2.25	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.22		
PULL #2	3.09	3.33		
PULL #3	3.27	3.48		
PULL #4	3.31	3.11		
PULL #5	3.14	3.33		
TOTAL	16.01	16.47		
AVG.	3.20	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.53	4.53		4.49
PULL #2	4.55	4.44		4.15
PULL #3	4.44	4.34		4.42
PULL #4	4.37	4.24		4.38
PULL #5	4.34	4.35		4.24
TOTAL	22.23	21.90		21.68
AVG.	4.45	4.38		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236198.___0
FILE DATE AND TIME: 04/06/2002 23:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.065
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

BARBER - M24 0147186

SERIAL NUMBER: G6236198. __ 0

TARGET NUMBER: 1

FILE DATE: 04/06/2002

FILE TIME: 23:42

POINT#	X	Y
1:	0.383	-1.423
2:	0.927	-0.304
3:	0.224	-0.482
4:	-0.315	-0.469
5:	0.053	-0.114
6:	-1.469	0.733
7:	-0.354	1.024
8:	-0.022	0.528
9:	-0.237	0.401
10:	-0.242	0.103

X CENTROID: -0.105

Y CENTROID: 0.000

POA TO CENTROID: 0.105

HORZ SPREAD: 2.396

VERT SPREAD: 2.447

GROUP SPREAD: 2.842

MIN RADIUS: 0.171

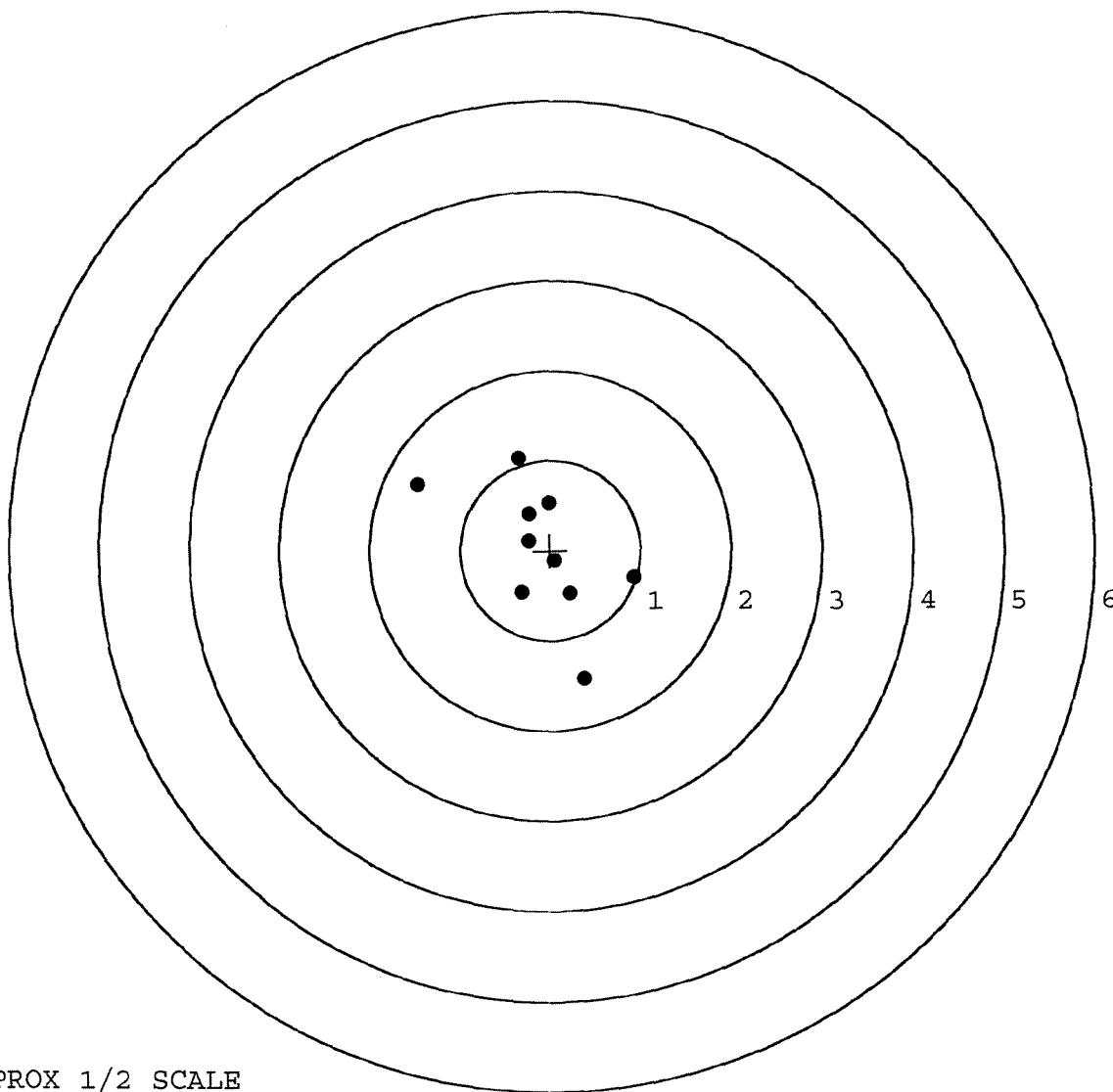
MAX RADIUS: 1.548

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



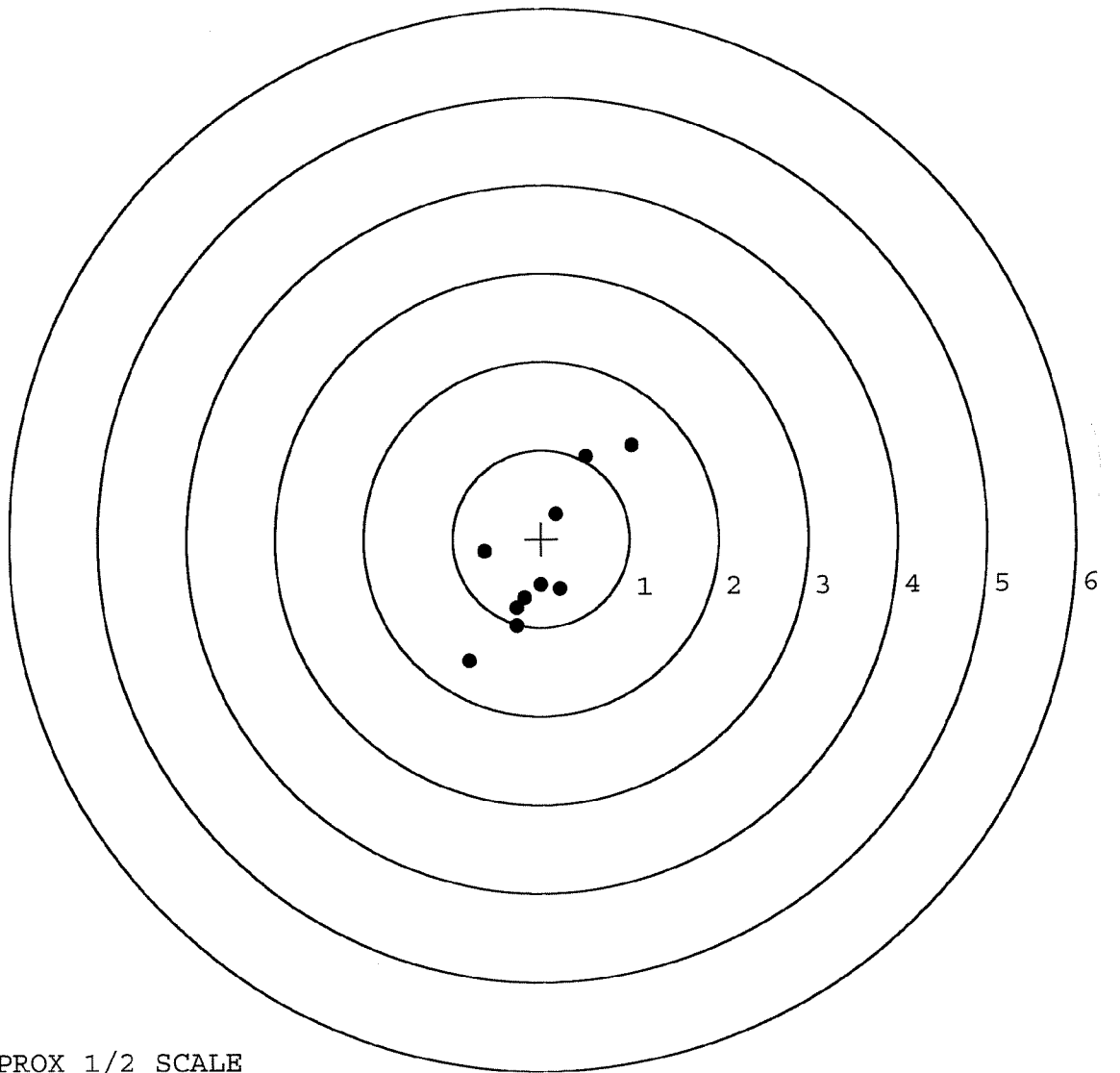
TARGET APPROX 1/2 SCALE

BARBER - M24 0147187

SERIAL NUMBER: G6236198. 0
 TARGET NUMBER: 2
 FILE DATE: 04/06/2002
 FILE TIME: 23:42

POINT#	X	Y
1:	0.212	-0.573
2:	-0.008	-0.522
3:	-0.195	-0.670
4:	-0.280	-0.783
5:	-0.282	-0.983
6:	-0.825	-1.374
7:	-0.643	-0.141
8:	0.167	0.276
9:	0.513	0.921
10:	1.028	1.043

X CENTROID: -0.031
 Y CENTROID: -0.281
 POA TO CENTROID: 0.282
 HORZ SPREAD: 1.853
 VERT SPREAD: 2.417
 GROUP SPREAD: 3.046
 MIN RADIUS: 0.243
 MAX RADIUS: 1.695
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0147188

SERIAL NUMBER: G6236198. __0

TARGET NUMBER: 3

FILE DATE: 04/06/2002

FILE TIME: 23:42

POINT#	X	Y
1:	0.684	-0.624
2:	0.354	-0.416
3:	0.493	0.091
4:	-0.076	0.057
5:	-0.183	-0.787
6:	-0.339	-0.203
7:	-0.558	0.059
8:	-0.148	0.748
9:	-0.434	0.854
10:	-0.206	0.355

X CENTROID: -0.041

Y CENTROID: 0.013

POA TO CENTROID: 0.043

HORZ SPREAD: 1.242

VERT SPREAD: 1.641

GROUP SPREAD: 1.853

MIN RADIUS: 0.056

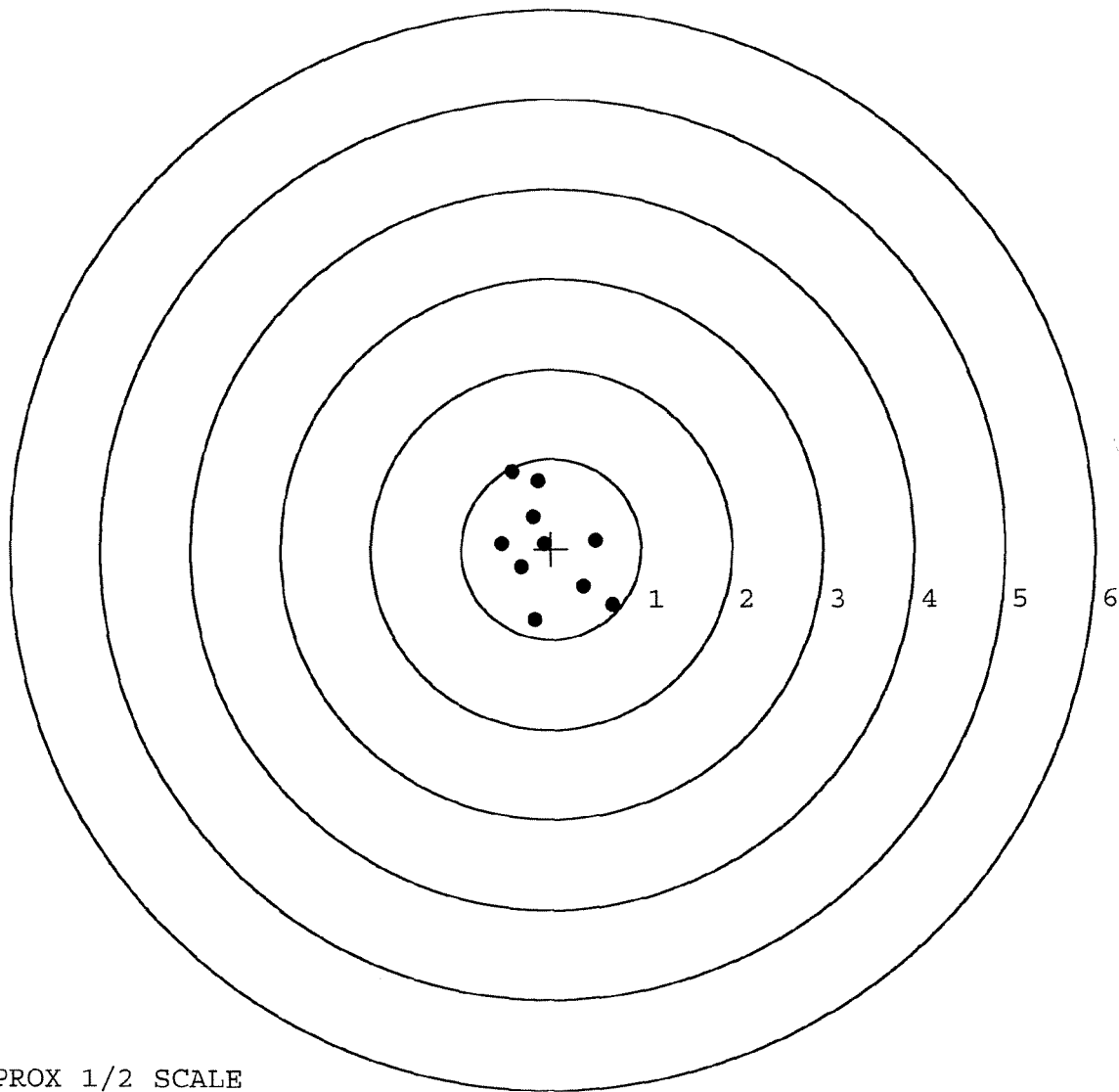
MAX RADIUS: 0.966

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



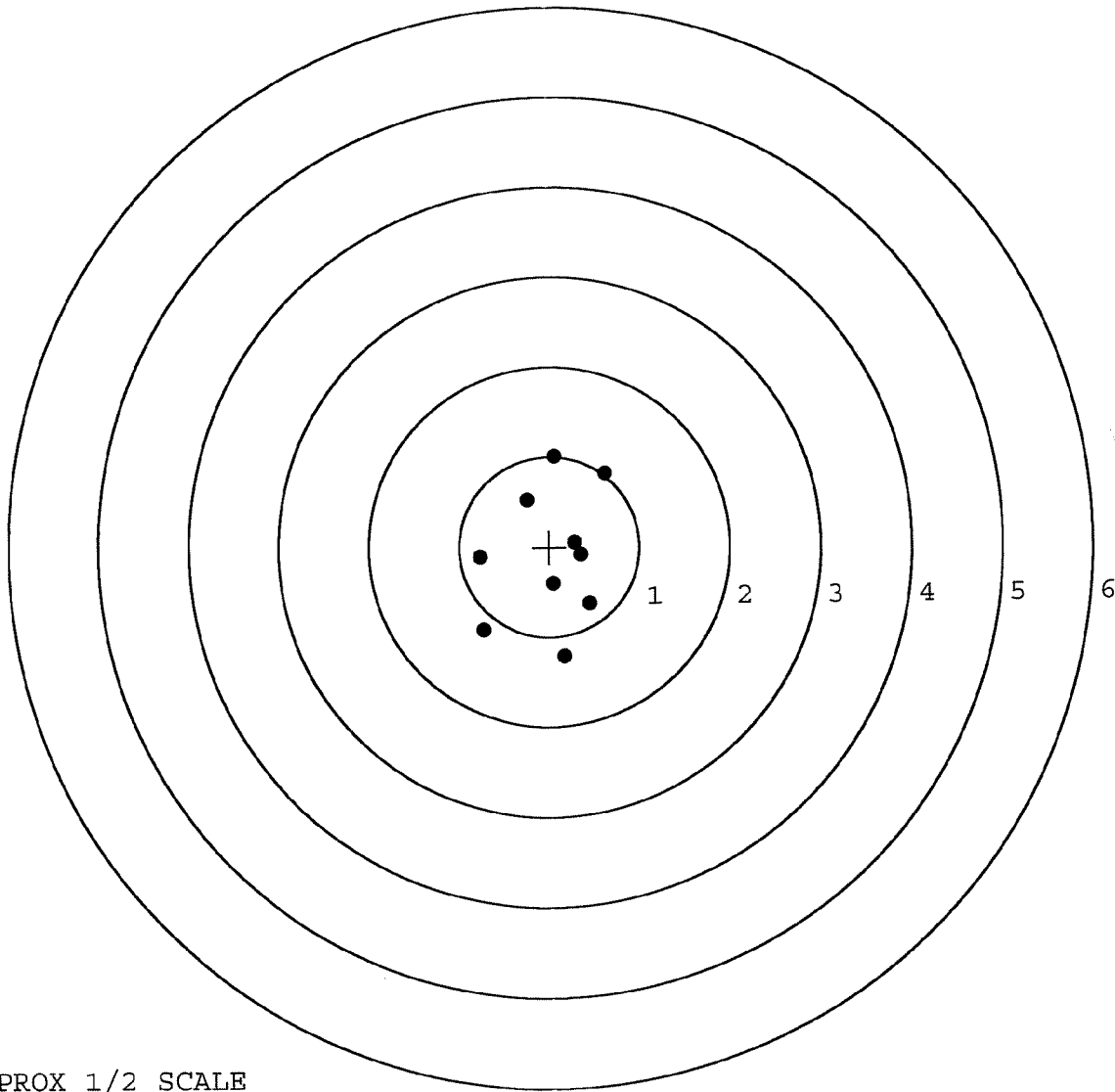
TARGET APPROX 1/2 SCALE

BARBER - M24 0147189

SERIAL NUMBER: G6236198. 0
 TARGET NUMBER: 4
 FILE DATE: 04/06/2002
 FILE TIME: 23:42

POINT#	X	Y
1:	0.164	-1.222
2:	0.444	-0.639
3:	0.040	-0.408
4:	-0.740	-0.924
5:	-0.772	-0.107
6:	0.281	0.048
7:	-0.243	0.522
8:	0.064	1.000
9:	0.621	0.808
10:	0.348	-0.091

X CENTROID: 0.021
 Y CENTROID: -0.101
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.393
 VERT SPREAD: 2.222
 GROUP SPREAD: 2.224
 MIN RADIUS: 0.300
 MAX RADIUS: 1.130
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0147190

SERIAL NUMBER: G6236198. 0

TARGET NUMBER: 5

FILE DATE: 04/06/2002

FILE TIME: 23:42

POINT#	X	Y
1:	-0.358	-0.701
2:	0.232	-0.374
3:	0.489	-0.188
4:	0.192	-0.001
5:	-0.528	-0.155
6:	-0.351	0.179
7:	-0.157	0.455
8:	-0.174	0.186
9:	-0.009	0.052
10:	0.055	0.075

X CENTROID: -0.061

Y CENTROID: -0.047

POA TO CENTROID: 0.077

HORZ SPREAD: 1.017

VERT SPREAD: 1.156

GROUP SPREAD: 1.173

MIN RADIUS: 0.112

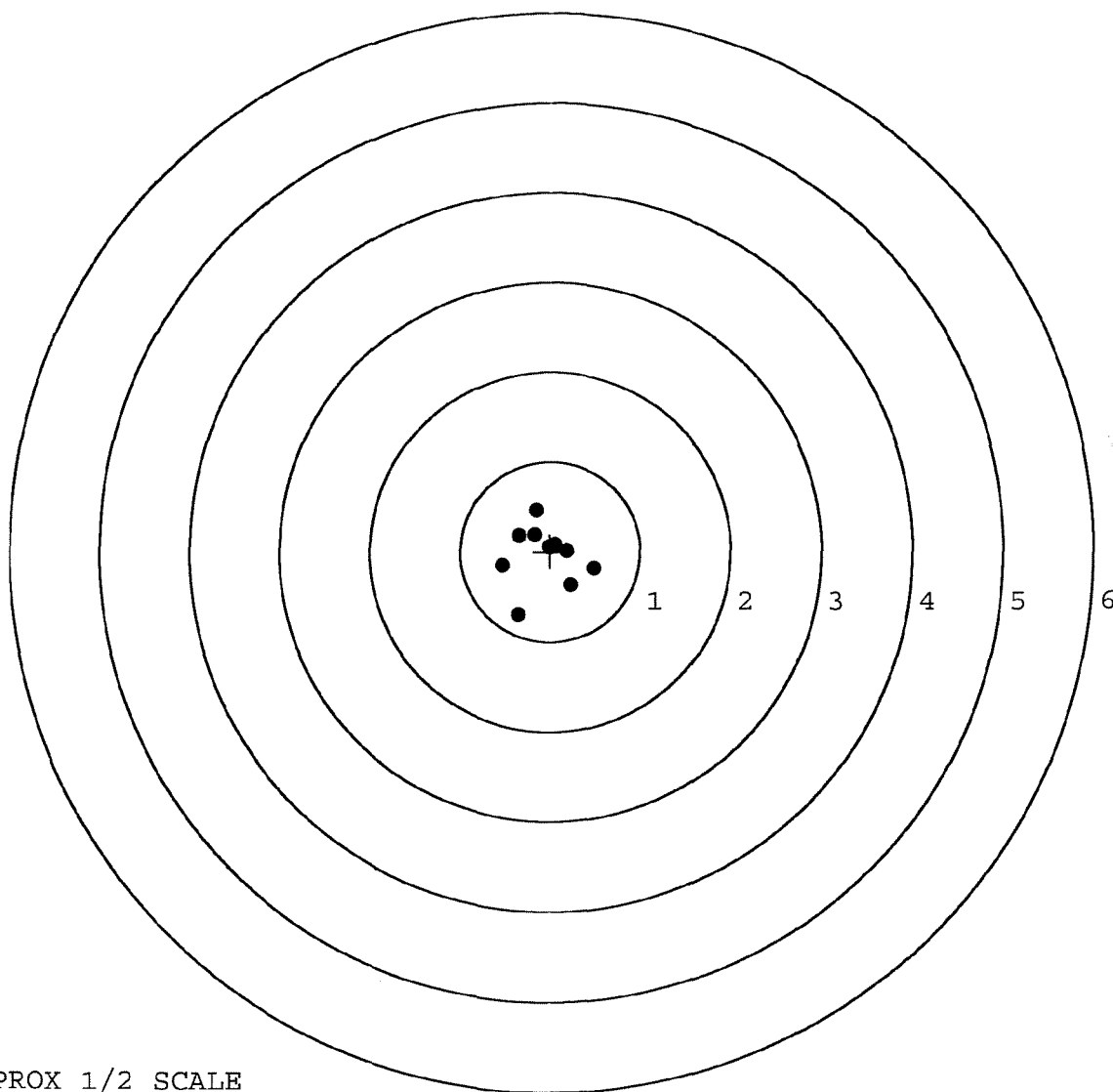
MAX RADIUS: 0.718

MEAN RADIUS: 0.388

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE