

G-623 6134

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 Illion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **J**
66236134

ORDER NO. **25705**

46

13PW

 5705 66236134

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



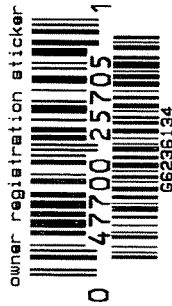
SERIAL NO.



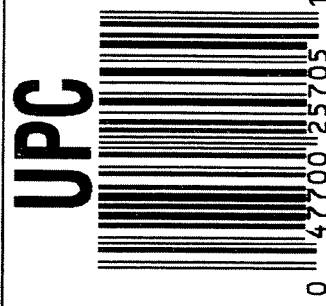
MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6
G6236134	



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 6134
6134
6134

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			AC
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		4/15/02	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		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	6/10/02	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.5</u>	6/10/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.021</u> <u>.023</u>	6/10/02	TRW
	J) ASSEMBLE STOCK		5/10/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/12/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/12/02	RW
	M) IRON SIGHT ALIGNMENT		6/12/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/12/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-1502	A
	MALFUNCTION	CORRECTION	5-1502	A
	MALFUNCTION	CORRECTION	5-1502	A
	MALFUNCTION	CORRECTION	5-1502	A
	MALFUNCTION	CORRECTION	5-1502	A
645	INSPECT FOR LIVE AMMO		5-12-02	A
655	FINAL INSPECTION A) HEADSPACE		6/10/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.60</u> <u>2.54</u> <u>2.53</u> <u>2.52</u>	6/10/02	TRW
	C) FUNCTION		6/12/02	RW
660	PACK		6/13/02	DA

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

SERIAL NO. G6736134DATE 5-2-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.47		2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.55		2.20	
PULL #3	2.50	2.55		2.26	
PULL #4	2.60	2.46		2.35	
PULL #5	2.58	2.41		2.33	
TOTAL	12.73	12.44		11.55	
AVG.	2.54	2.48		2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.26		
PULL #2	3.32	3.27		
PULL #3	3.28	3.30		
PULL #4	3.25	3.29		
PULL #5	3.30	3.24		
TOTAL	16.42	16.36		
AVG.	3.28	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.26	4.26		4.41
PULL #2	4.14	4.15		4.41
PULL #3	4.11	4.10		4.18
PULL #4	4.14	4.12		4.20
PULL #5	4.18	4.16		4.22
TOTAL	20.83	20.79		21.42
AVG.	4.16	4.15		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236134.__0
FILE DATE AND TIME: 05/16/2002 13:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

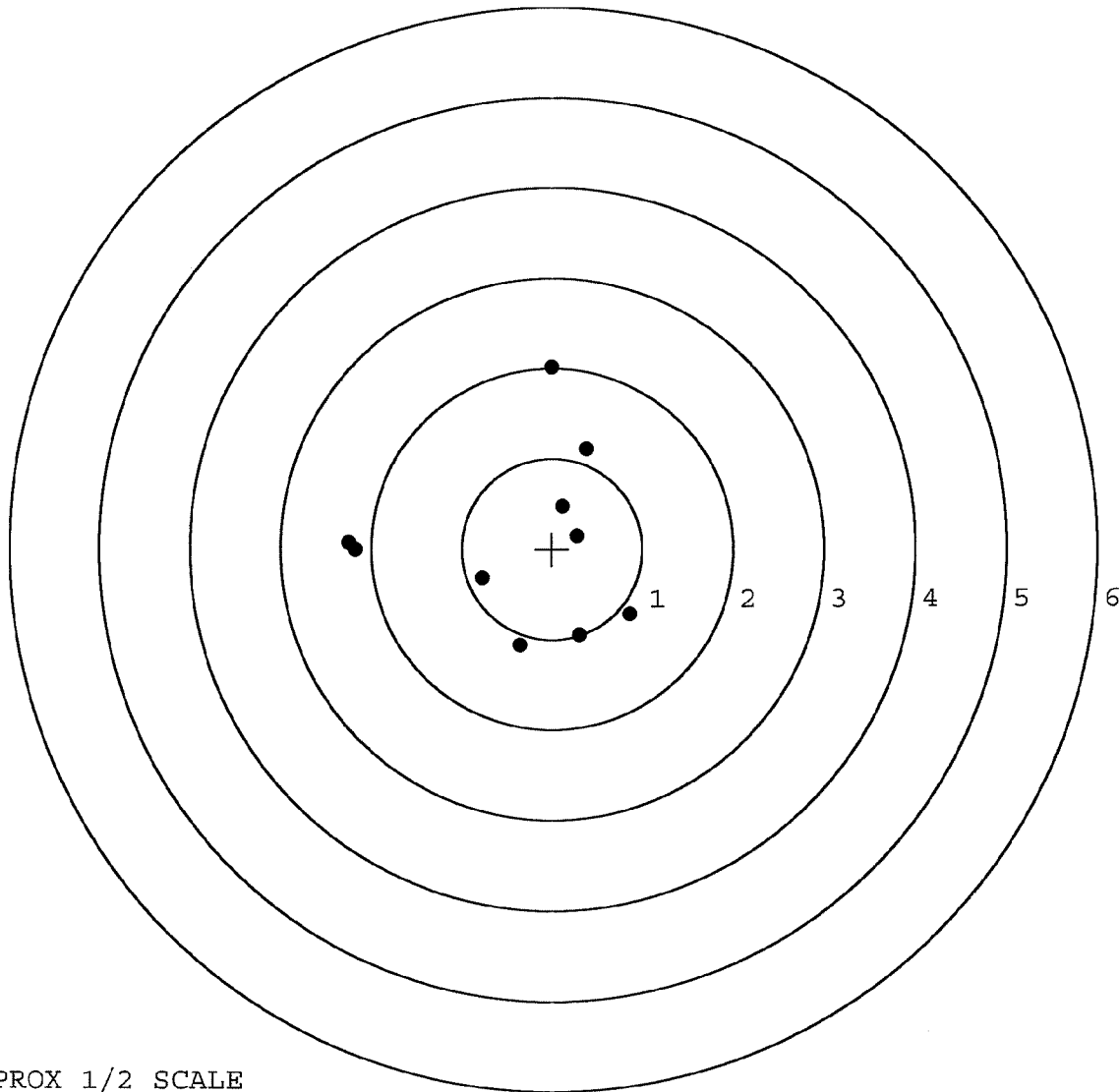
The Average X Centroid of the Five Target Set:	-0.230
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.235
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.369
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

BARBER - M24 0146326

SERIAL NUMBER: G6236134. __0
 TARGET NUMBER: 1
 FILE DATE: 05/16/2002
 FILE TIME: 13:38

POINT#	X	Y
1:	0.862	-0.725
2:	0.304	-0.956
3:	-0.357	-1.069
4:	-0.777	-0.322
5:	-2.174	-0.013
6:	0.277	0.144
7:	0.119	0.467
8:	0.385	1.100
9:	-0.008	2.013
10:	-2.252	0.071

X CENTROID: -0.362
 Y CENTROID: 0.071
 POA TO CENTROID: 0.369
 HORZ SPREAD: 3.114
 VERT SPREAD: 3.082
 GROUP SPREAD: 3.102
 MIN RADIUS: 0.571
 MAX RADIUS: 1.974
 MEAN RADIUS: 1.261
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0146327

SERIAL NUMBER: G6236134. __0

TARGET NUMBER: 2

FILE DATE: 05/16/2002

FILE TIME: 13:38

POINT#	X	Y
1:	0.908	0.022
2:	0.547	0.066
3:	-0.061	-0.780
4:	-1.089	-1.532
5:	-0.983	-0.438
6:	0.034	-0.346
7:	0.047	-0.060
8:	-0.058	0.208
9:	-0.201	0.828
10:	-1.557	0.800

X CENTROID: -0.241

Y CENTROID: -0.123

POA TO CENTROID: 0.271

HORZ SPREAD: 2.465

VERT SPREAD: 2.360

GROUP SPREAD: 2.530

MIN RADIUS: 0.295

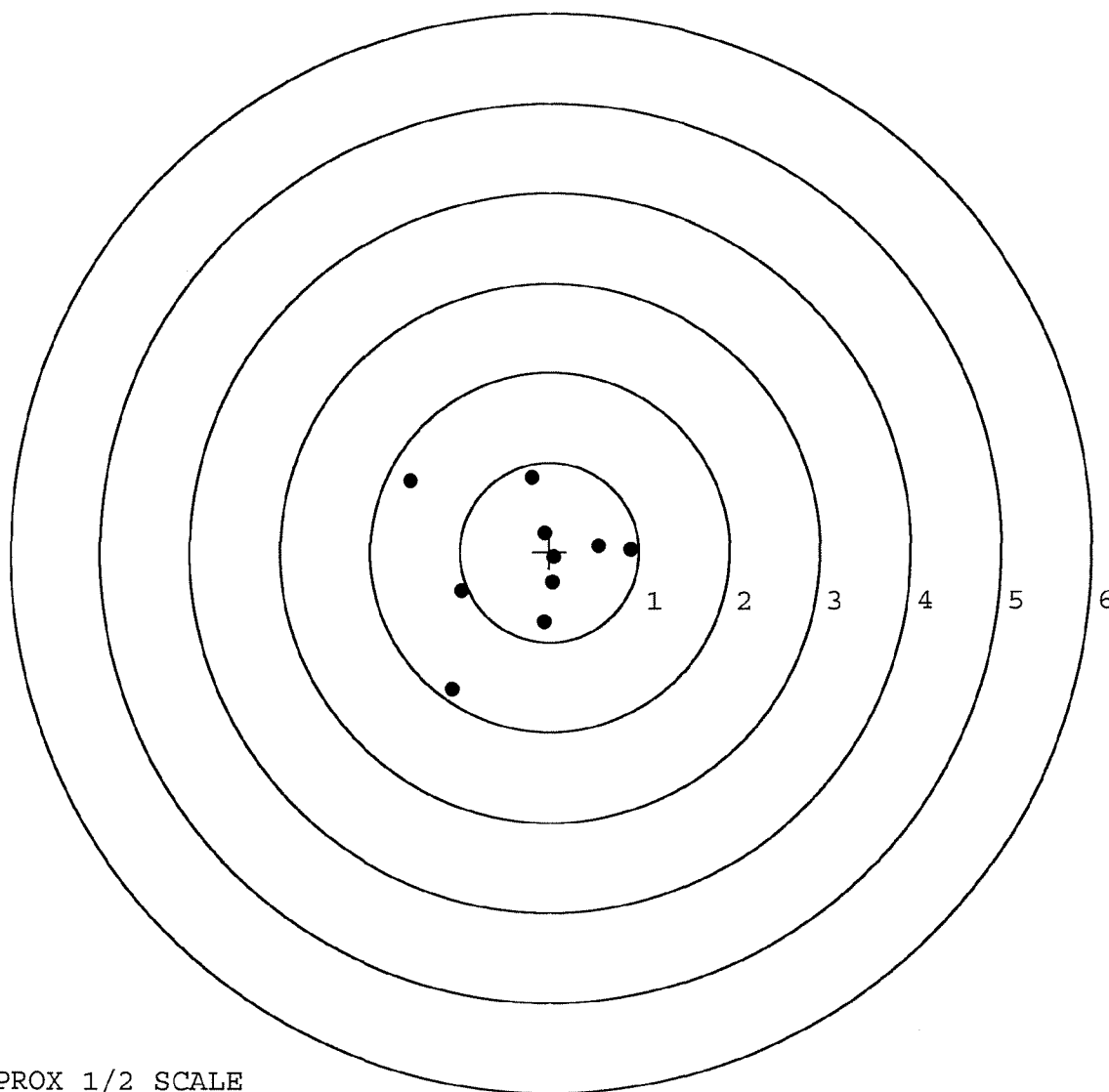
MAX RADIUS: 1.644

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0146328

SERIAL NUMBER: G6236134. 0

TARGET NUMBER: 3

FILE DATE: 05/16/2002

FILE TIME: 13:38

POINT#	X	Y
1:	0.706	-0.726
2:	0.384	-0.187
3:	-0.426	-0.469
4:	-0.355	-0.224
5:	-0.003	-0.080
6:	-0.270	0.086
7:	0.007	0.221
8:	-0.030	0.365
9:	-0.207	0.453
10:	-0.696	0.919

X CENTROID: -0.089

Y CENTROID: 0.036

POA TO CENTROID: 0.096

HORZ SPREAD: 1.402

VERT SPREAD: 1.645

GROUP SPREAD: 2.161

MIN RADIUS: 0.144

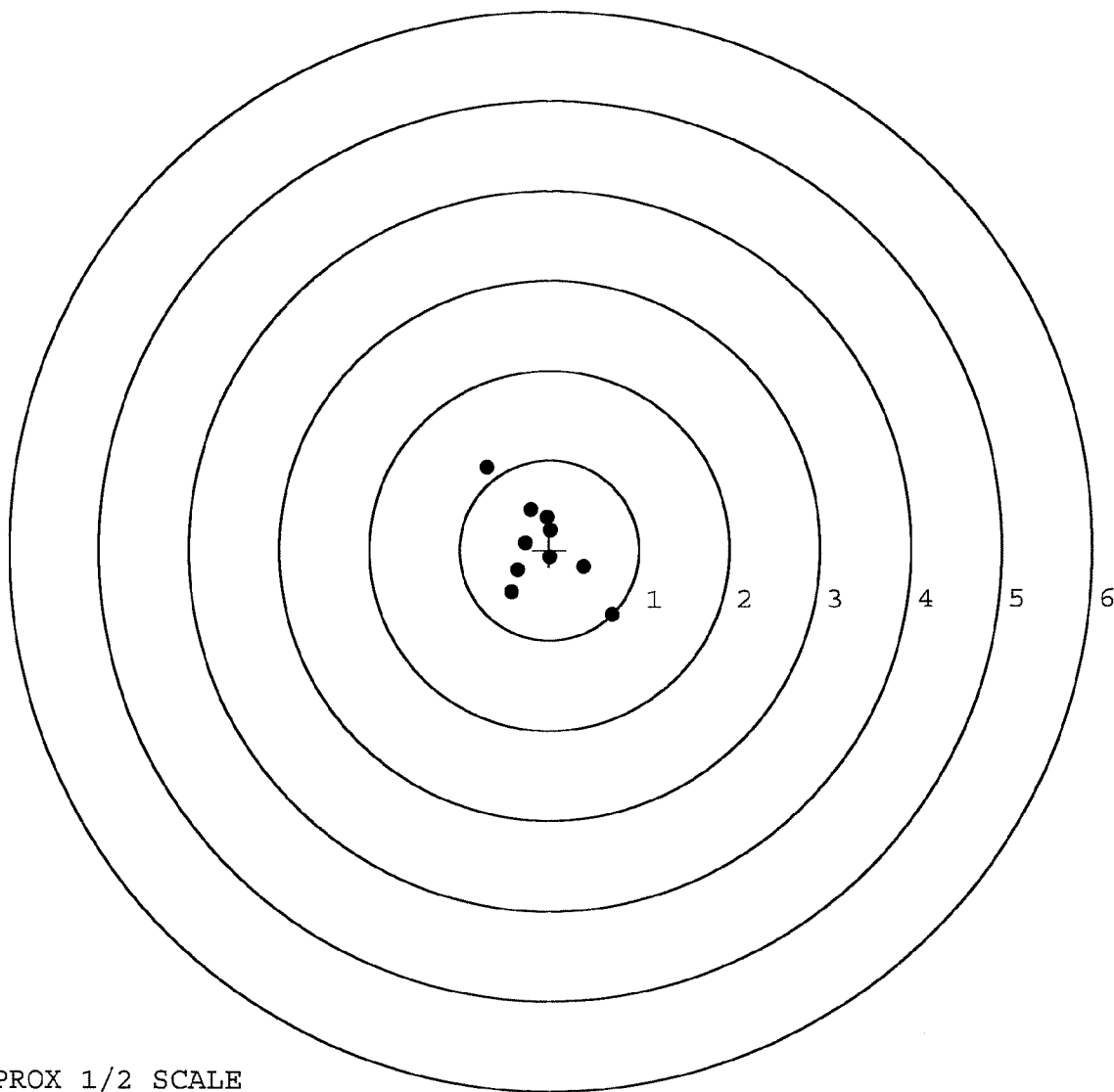
MAX RADIUS: 1.101

MEAN RADIUS: 0.498

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146329

SERIAL NUMBER: G6236134. __0

TARGET NUMBER: 4

FILE DATE: 05/16/2002

FILE TIME: 13:38

POINT#	X	Y
1:	-1.462	-0.568
2:	-1.602	-0.189
3:	-0.496	0.086
4:	-0.098	0.237
5:	0.257	0.186
6:	0.139	-0.561
7:	-0.217	-0.373
8:	-0.088	-0.120
9:	0.191	-0.024
10:	0.025	-0.246

X CENTROID: -0.335

Y CENTROID: -0.157

POA TO CENTROID: 0.370

HORZ SPREAD: 1.859

VERT SPREAD: 0.805

GROUP SPREAD: 1.896

MIN RADIUS: 0.246

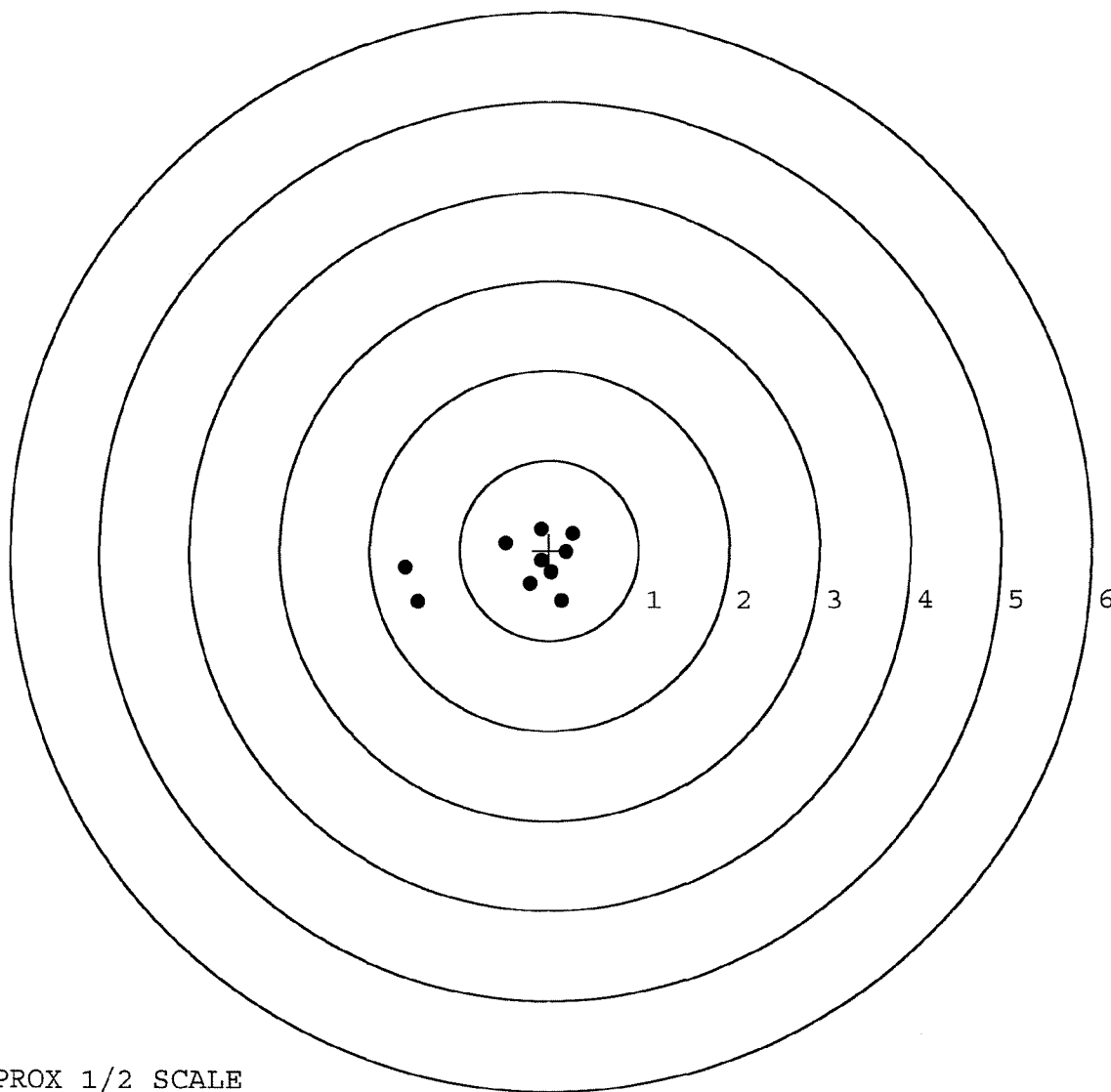
MAX RADIUS: 1.267

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



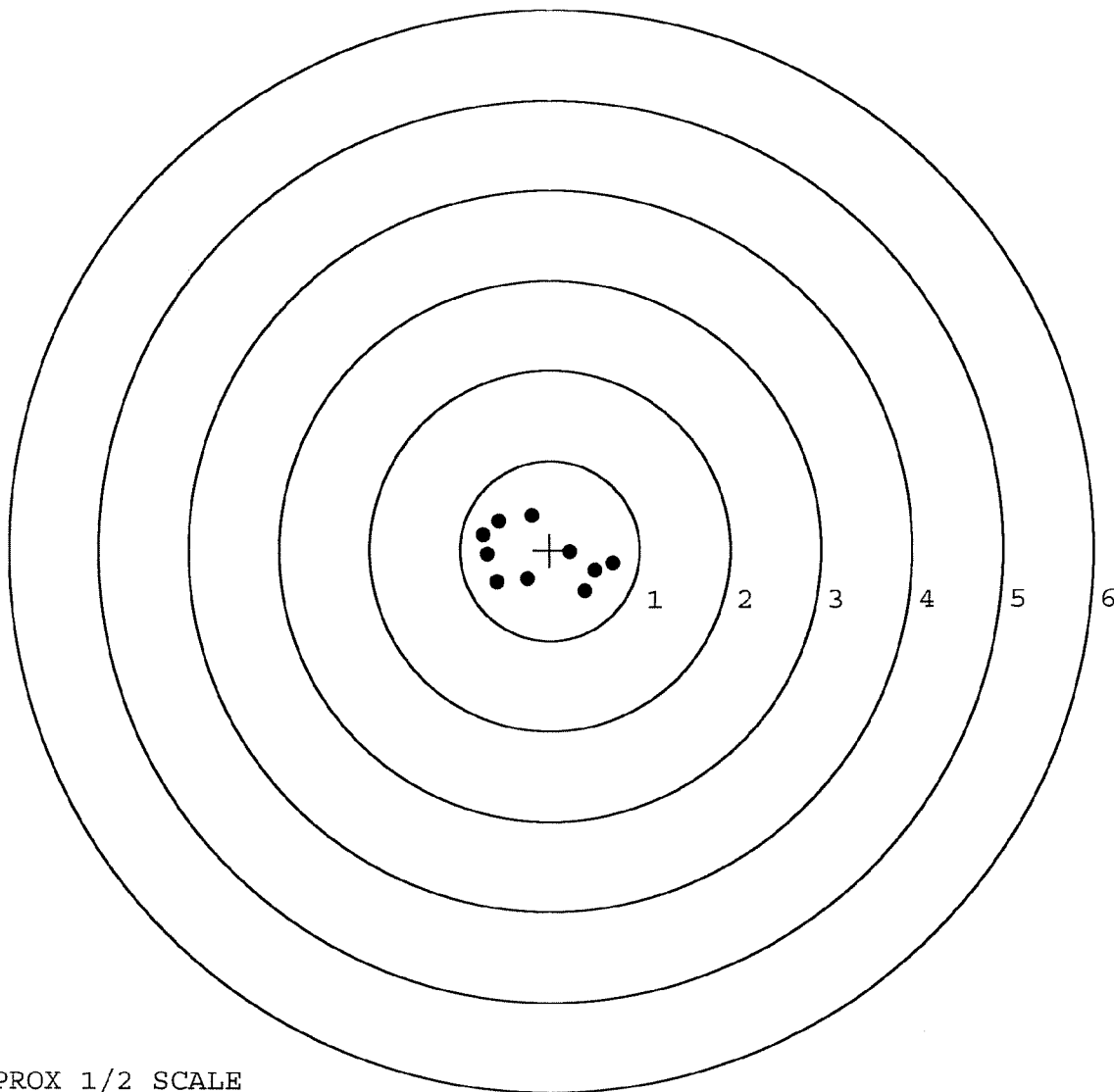
TARGET APPROX 1/2 SCALE

BARBER - M24 0146330

SERIAL NUMBER: G6236134. __0
 TARGET NUMBER: 5
 FILE DATE: 05/16/2002
 FILE TIME: 13:38

POINT#	X	Y
1:	0.704	-0.150
2:	0.503	-0.228
3:	0.389	-0.457
4:	0.224	-0.023
5:	-0.250	-0.324
6:	-0.591	-0.354
7:	-0.698	-0.049
8:	-0.740	0.169
9:	-0.568	0.322
10:	-0.203	0.381

X CENTROID: -0.123
 Y CENTROID: -0.071
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.444
 VERT SPREAD: 0.838
 GROUP SPREAD: 1.479
 MIN RADIUS: 0.283
 MAX RADIUS: 0.831
 MEAN RADIUS: 0.559
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE