

G-623 6170

BARBER - M24 0146808

VERY IMPORTANT: Do not use this rifle until you have read the instruction booklet and the safety rules of the Remington-Union Arms Co.

Remington®

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

46

Serial No. 66236170
Order No. 25705

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

10PW

5705 66236170

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

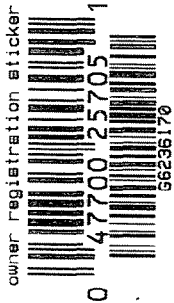
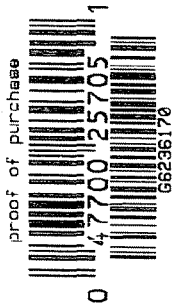
SERIAL NO.



66236170

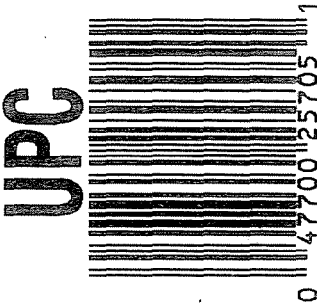
MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

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



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

G6236170



46 FORM

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G6236170

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/6/02	RJL
600	PROOF		3-9-02	E
607	CHECK HEADSPACE		3-17-02	E
610	DIS-ASSEMBLE GUN		3/19/02	PTK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 23 2002 OPERATOR	PC
615	ROLLMARK CALIBER		3/23	TAD
617	DRILL AND TAP SIGHT HOLES		3/24/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TA
	(BOLT)		4-4	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/6/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/6/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/6/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/6/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/6/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	6/04/02	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.0</u>	6/04/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.0235</u>	6/04/02	TRW
	J) ASSEMBLE STOCK		5/6/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/4/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/6/02	RW
	M) IRON SIGHT ALIGNMENT		5/6/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/6/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-29-02	A
	MALFUNCTION	CORRECTION	5-29-02	A
	MALFUNCTION	CORRECTION	5-29-02	A
	MALFUNCTION	CORRECTION	5-29-02	A
	MALFUNCTION	CORRECTION	5-29-02	A
645	INSPECT FOR LIVE AMMO		5-29-02	A
655	FINAL INSPECTION A) HEADSPACE		6/4/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.49</u> <u>2.61</u> <u>2.45</u> <u>2.39</u>	6/04/02	TRW
	C) FUNCTION		6/4/02	RW
660	PACK		6/5/02	DA

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

SERIAL NO. 66236170DATE 5-3-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.62		2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.81		2.38	
PULL #3	2.76	2.60		2.32	
PULL #4	2.35	2.72		2.36	
PULL #5	2.81	2.84		2.26	
TOTAL	13.19	13.59		11.72	
AVG.	2.63	2.71		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.11		
PULL #2	3.27	3.16		
PULL #3	3.08	3.20		
PULL #4	3.00	3.23		
PULL #5	3.05	3.21		
TOTAL	15.74	15.91		
AVG.	3.14	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.07	4.18		4.04
PULL #2	4.27	4.02		4.19
PULL #3	4.19	4.01		4.04
PULL #4	4.10	4.02		4.19
PULL #5	4.17	3.99		4.11
TOTAL	20.80	20.22		20.57
AVG.	4.16	4.04		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236170.___0
FILE DATE AND TIME: 05/30/2002 13:57

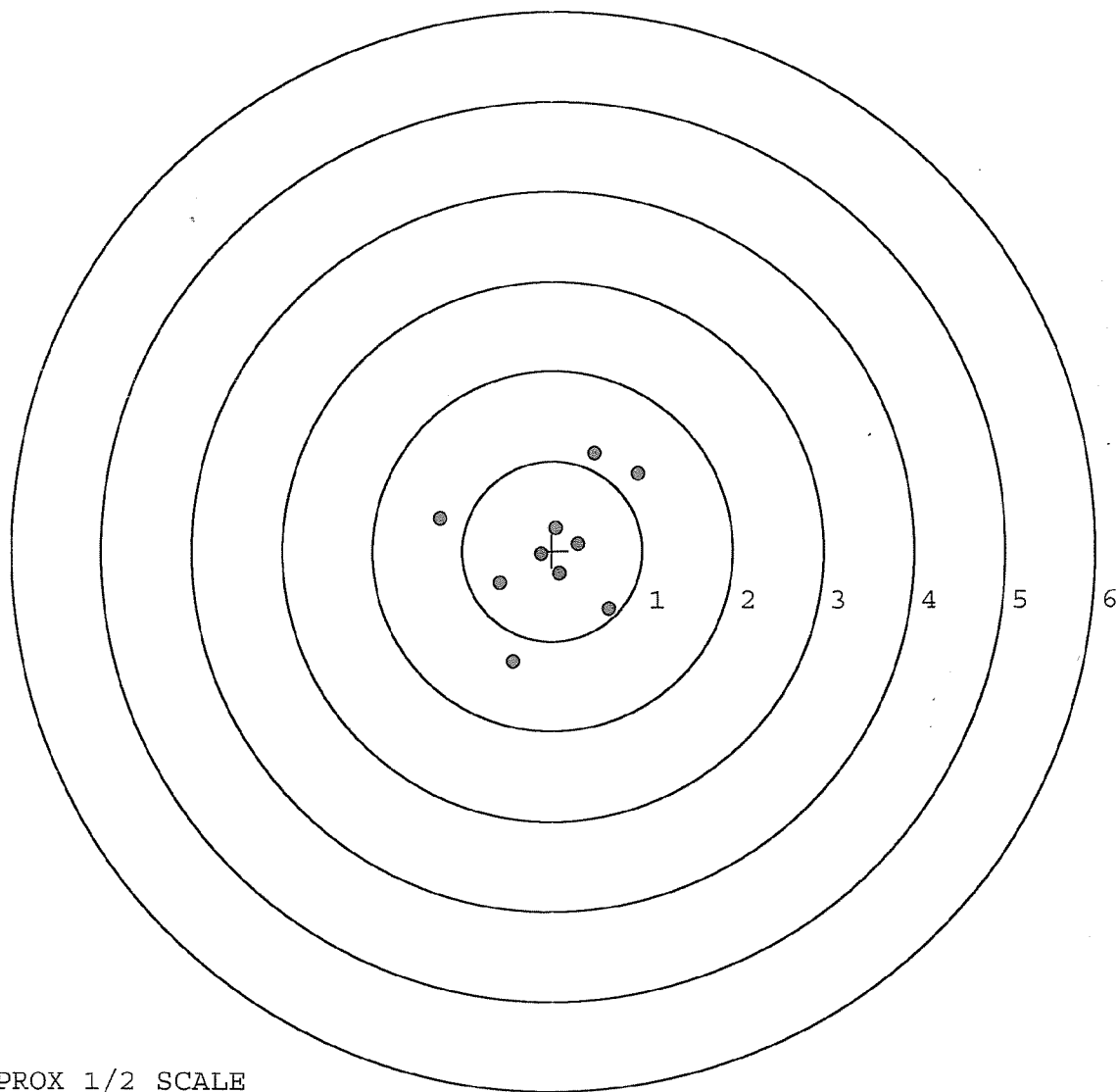
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.015
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.095
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6236170. __0
 TARGET NUMBER: 1
 FILE DATE: 05/30/2002
 FILE TIME: 13:57

POINT#	X	Y
1:	0.632	-0.650
2:	-0.439	-1.230
3:	-0.585	-0.357
4:	-1.241	0.372
5:	0.471	1.084
6:	0.950	0.858
7:	0.042	0.258
8:	0.292	0.080
9:	-0.126	-0.035
10:	0.083	-0.257

X CENTROID: 0.008
 Y CENTROID: 0.012
 POA TO CENTROID: 0.015
 HORZ SPREAD: 2.191
 VERT SPREAD: 2.314
 GROUP SPREAD: 2.508
 MIN RADIUS: 0.142
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146815

SERIAL NUMBER: G6236170. 0

TARGET NUMBER: 2

FILE DATE: 05/30/2002

FILE TIME: 13:57

POINT#	X	Y
1:	0.506	-0.866
2:	0.283	-0.748
3:	0.427	-0.119
4:	-0.008	0.147
5:	-0.038	0.453
6:	-0.282	0.503
7:	-0.495	0.368
8:	-0.613	0.107
9:	-0.466	-0.242
10:	-0.194	0.252

X CENTROID: -0.088

Y CENTROID: -0.015

POA TO CENTROID: 0.089

HORZ SPREAD: 1.119

VERT SPREAD: 1.369

GROUP SPREAD: 1.589

MIN RADIUS: 0.180

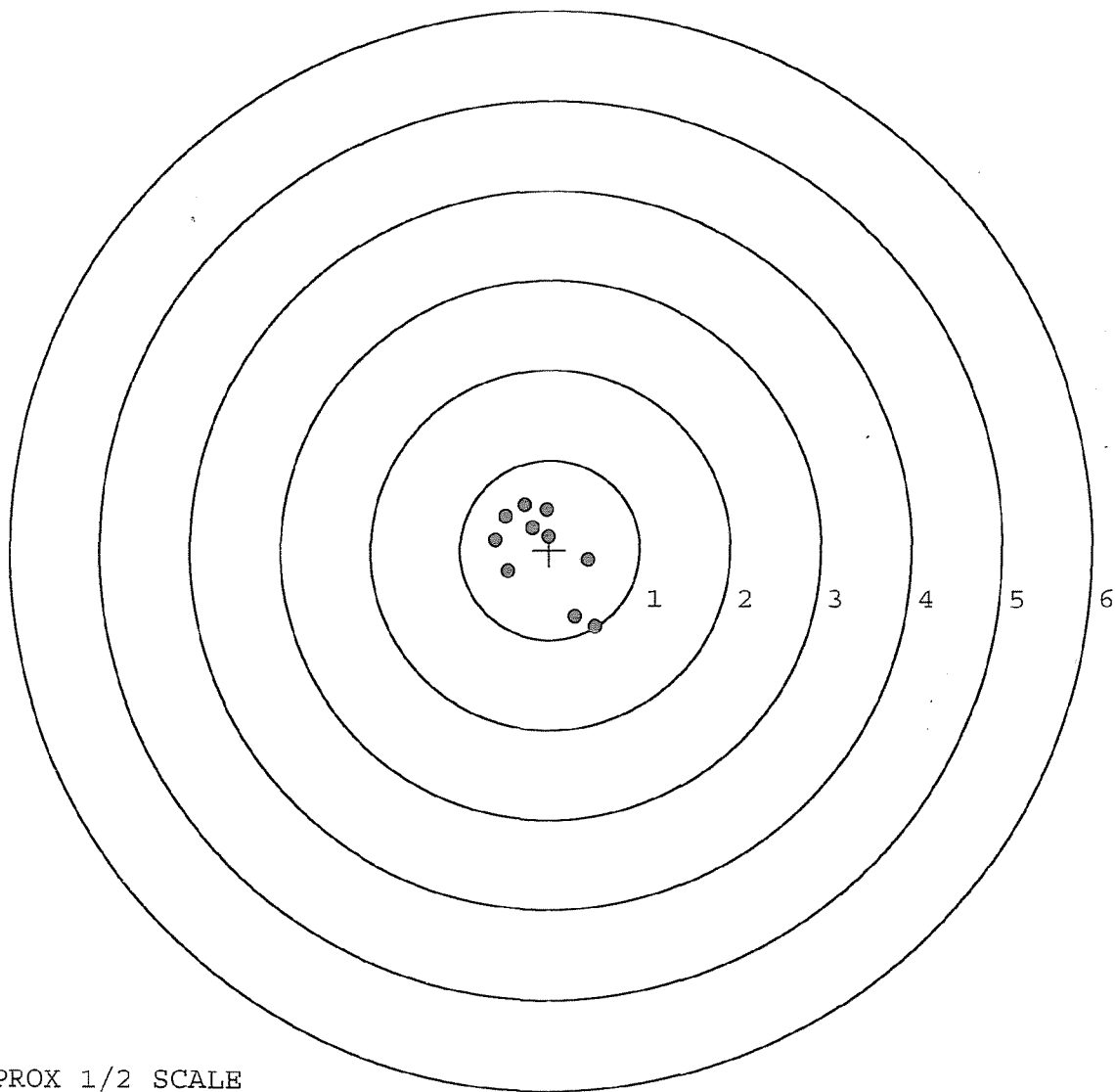
MAX RADIUS: 1.038

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



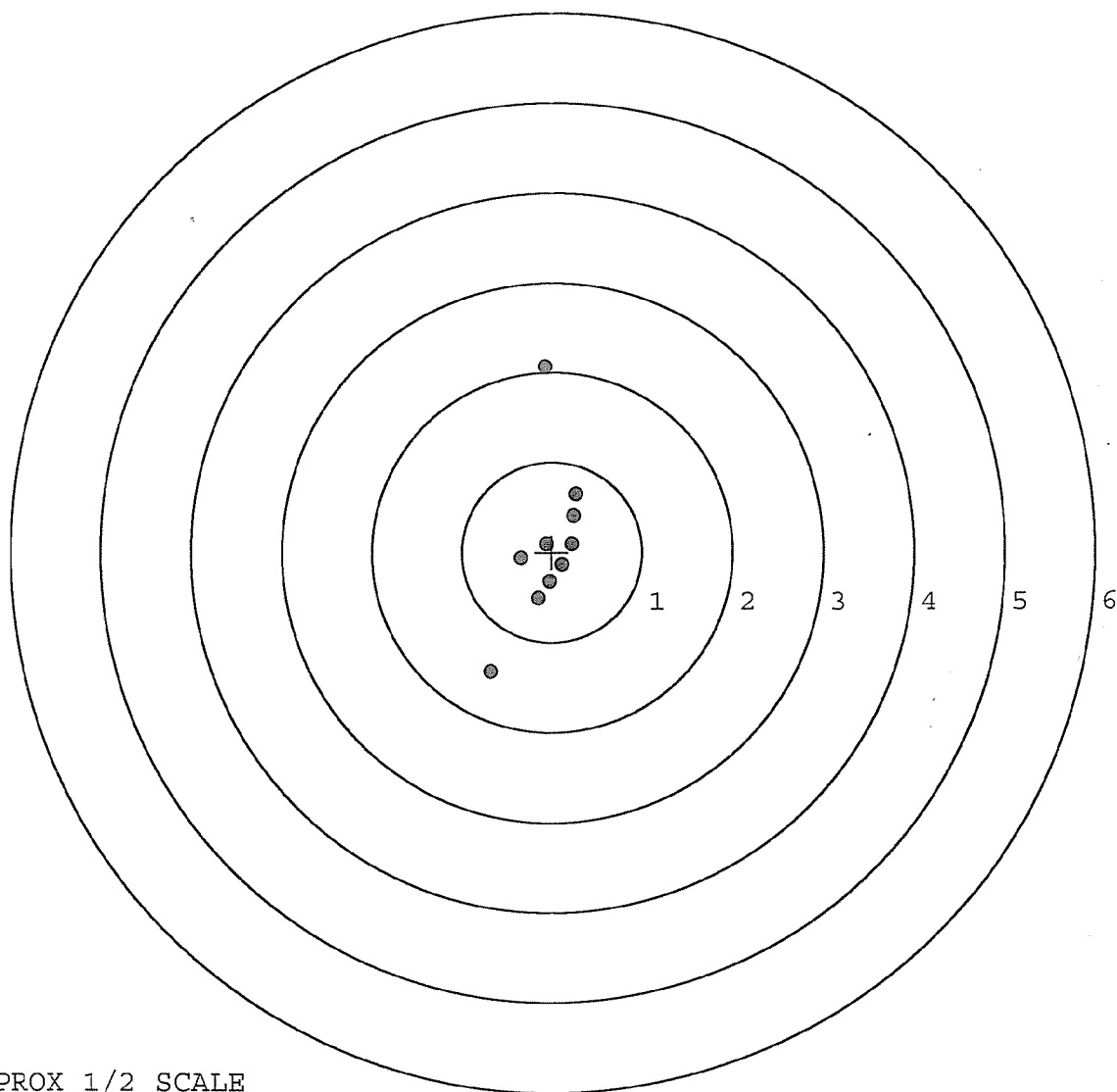
TARGET APPROX 1/2 SCALE

BARBER - M24 0146816

SERIAL NUMBER: G6236170. __0
 TARGET NUMBER: 3
 FILE DATE: 05/30/2002
 FILE TIME: 13:57

POINT#	X	Y
1:	-0.682	-1.330
2:	-0.079	2.056
3:	0.269	0.645
4:	0.241	0.400
5:	-0.147	-0.519
6:	-0.345	-0.071
7:	-0.020	-0.332
8:	0.119	-0.143
9:	-0.065	0.092
10:	0.225	0.091

X CENTROID: -0.048
 Y CENTROID: 0.089
 POA TO CENTROID: 0.101
 HORZ SPREAD: 0.951
 VERT SPREAD: 3.386
 GROUP SPREAD: 3.439
 MIN RADIUS: 0.017
 MAX RADIUS: 1.967
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



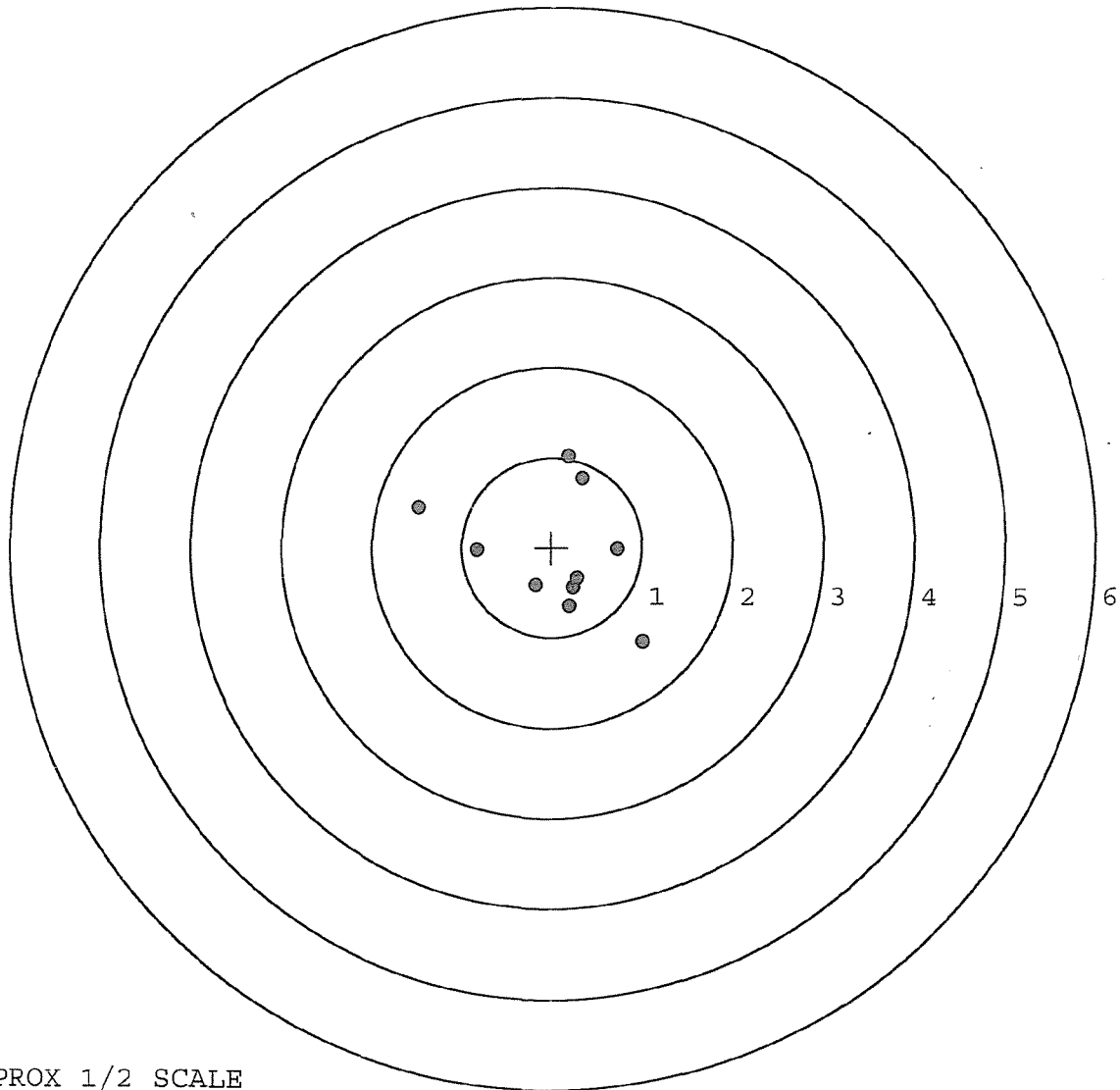
TARGET APPROX 1/2 SCALE

BARBER - M24 0146817

SERIAL NUMBER: G6236170. __0
 TARGET NUMBER: 4
 FILE DATE: 05/30/2002
 FILE TIME: 13:57

POINT#	X	Y
1:	1.010	-1.057
2:	0.727	-0.025
3:	0.285	-0.343
4:	0.195	-0.658
5:	0.237	-0.448
6:	-0.175	-0.424
7:	-0.829	-0.031
8:	-1.483	0.452
9:	0.339	0.771
10:	0.180	1.015

X CENTROID: 0.049
 Y CENTROID: -0.075
 POA TO CENTROID: 0.089
 HORZ SPREAD: 2.493
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.914
 MIN RADIUS: 0.358
 MAX RADIUS: 1.620
 MEAN RADIUS: 0.834
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



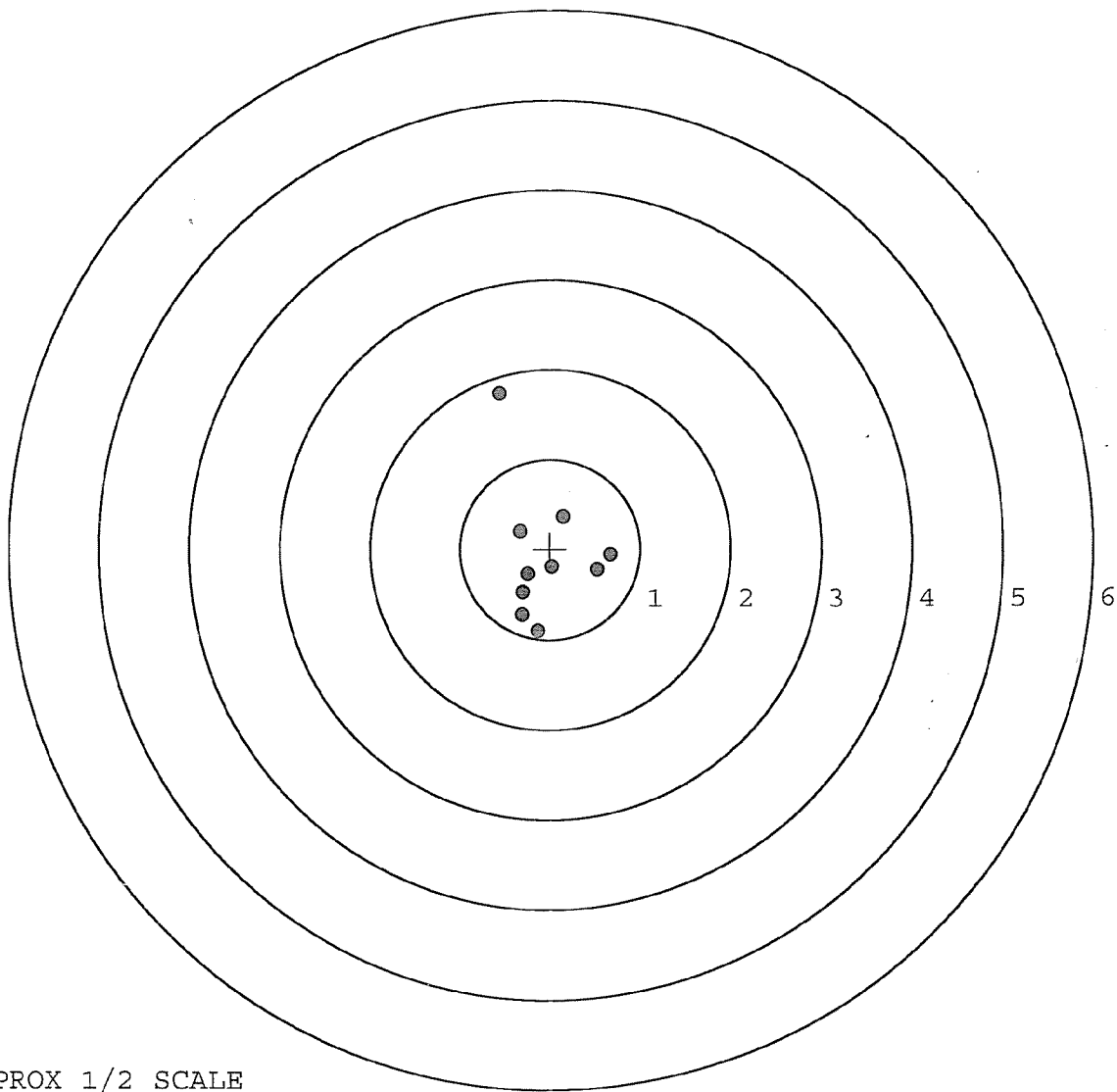
TARGET APPROX 1/2 SCALE

BARBER - M24 0146818

SERIAL NUMBER: G6236170. 0
TARGET NUMBER: 5
FILE DATE: 05/30/2002
FILE TIME: 13:57

POINT#	X	Y
1:	0.672	-0.067
2:	0.522	-0.238
3:	0.152	0.359
4:	-0.561	1.727
5:	-0.329	0.198
6:	-0.138	-0.912
7:	-0.308	-0.733
8:	-0.303	-0.483
9:	-0.247	-0.283
10:	0.021	-0.206

X CENTROID: -0.052
Y CENTROID: -0.064
POA TO CENTROID: 0.082
HORZ SPREAD: 1.233
VERT SPREAD: 2.639
GROUP SPREAD: 2.673
MIN RADIUS: 0.160
MAX RADIUS: 1.862
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE