

G-623 6177

VERY IMPORTANT: This instruction book enclosed to assure safe use of this firearm.

Remington®

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

46

MADE IN ILION, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **66236177**

ORDER NO. **25705**

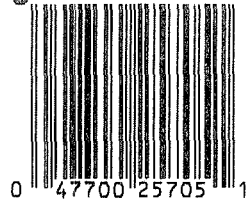
10PW

 5705 66236177

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



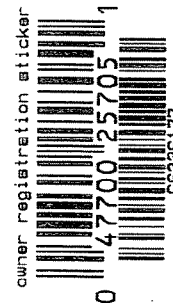
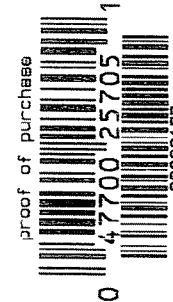
SERIAL NO.



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

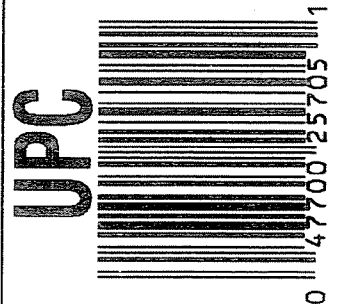
GREEN ENVELOPE CONTAINING:
 - INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

G6236177



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G 6236177

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/7/02	RH
600	PROOF		3-9-02	AC
607	CHECK HEADSPACE		3-9-02	AC
610	DIS-ASSEMBLE GUN		3/11/02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/11/02	AC
615	ROLLMARK CALIBER		3/23	TED
617	DRILL AND TAP SIGHT HOLES		3/26/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TA
	(BOLT)		4-4	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>5.0</u> <u>4.5</u> <u>5.0</u>	6/04/02	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.5</u>	6/04/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	6/04/02	TRW
	J) ASSEMBLE STOCK		5/7/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/4/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/4/02	RW
	M) IRON SIGHT ALIGNMENT		6/4/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/4/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-30-02	A
	MALFUNCTION	CORRECTION	5-30-02	A
	MALFUNCTION	CORRECTION	5-30-02	A
	MALFUNCTION	CORRECTION	5-30-02	A
	MALFUNCTION	CORRECTION	5-30-02	A
645	INSPECT FOR LIVE AMMO		5-30-02	A
655	FINAL INSPECTION A) HEADSPACE		6/4/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.50</u> <u>2.56</u> <u>2.42</u> <u>2.53</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. G6236177DATE 5-7-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.28		2.29	MIN. SETTING,
PULL #2	2.63	2.62		2.29	NO AVG. OF 5
PULL #3	2.28	2.54		2.36	READINGS ACCEPT-
PULL #4	2.48	2.48		2.31	ABLE LESS THAN 2#
PULL #5	2.49	2.50		2.38	
TOTAL	12.52	12.42		11.63	
AVG.	2.50	2.48		2.32	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.22		
PULL #2	3.06	3.22		
PULL #3	3.30	3.24		
PULL #4	3.22	3.17		
PULL #5	3.20	3.37		
TOTAL	16.10	16.22		
AVG.	3.22	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.39	4.32		4.20
PULL #2	4.35	4.24		4.38
PULL #3	4.26	4.27		4.35
PULL #4	4.27	4.32		4.23
PULL #5	4.29	4.14		4.22
TOTAL	21.56	21.29		21.38
AVG.	4.31	4.25		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236177.___0
FILE DATE AND TIME: 06/01/2002 09:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

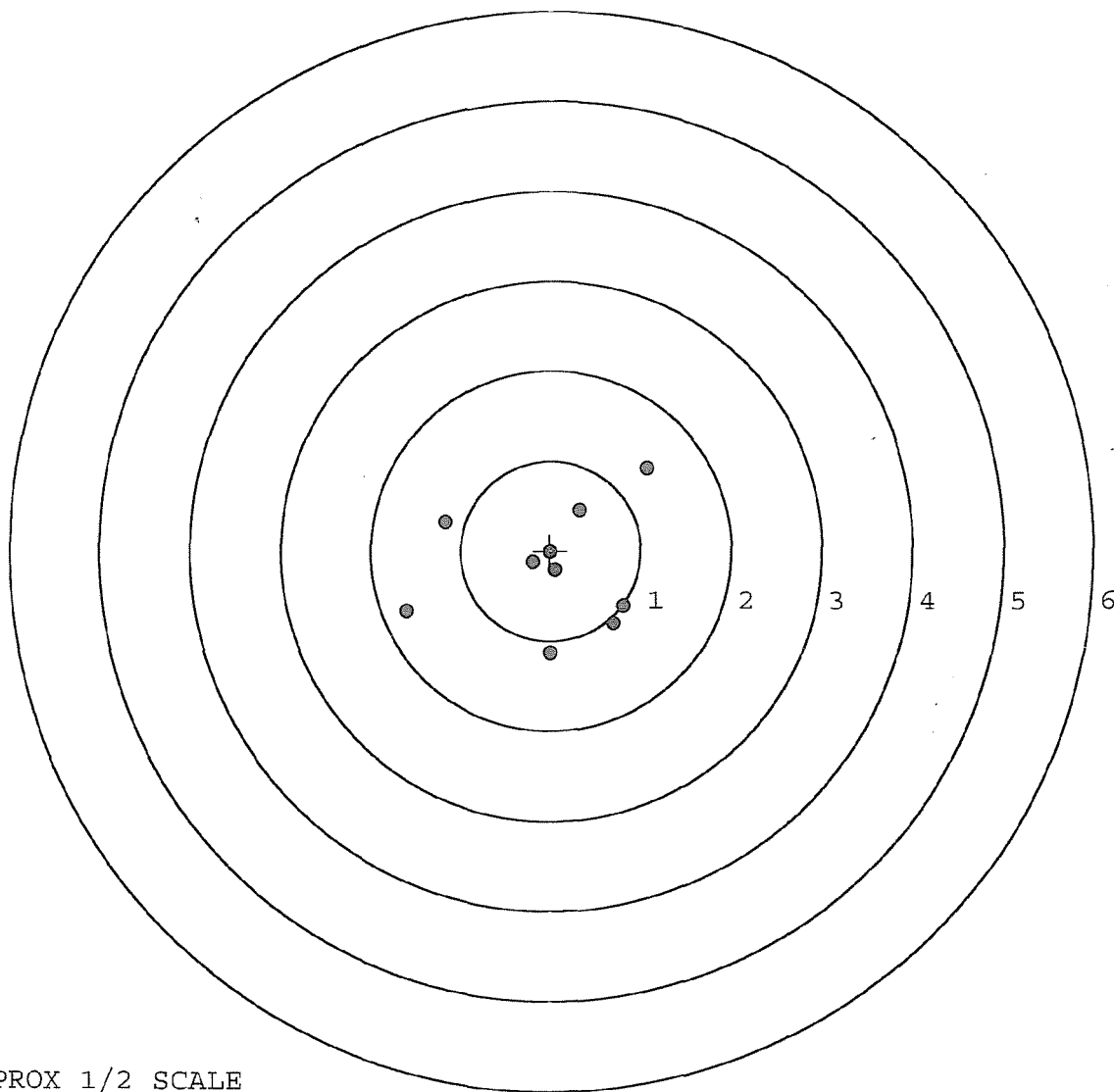
The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	-0.236
The Average Point of Impact of the Five Target Set:	0.253
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.027

BARBER - M24 0146874

SERIAL NUMBER: G6236177. __0
 TARGET NUMBER: 1
 FILE DATE: 06/01/2002
 FILE TIME: 09:15

POINT#	X	Y
1:	0.698	-0.813
2:	0.008	-1.145
3:	-1.602	-0.669
4:	-1.173	0.325
5:	-0.195	-0.132
6:	0.058	-0.220
7:	-0.004	-0.016
8:	0.321	0.454
9:	1.071	0.914
10:	0.813	-0.618

X CENTROID: 0.000
 Y CENTROID: -0.192
 POA TO CENTROID: 0.192
 HORZ SPREAD: 2.673
 VERT SPREAD: 2.059
 GROUP SPREAD: 3.107
 MIN RADIUS: 0.065
 MAX RADIUS: 1.671
 MEAN RADIUS: 0.846
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



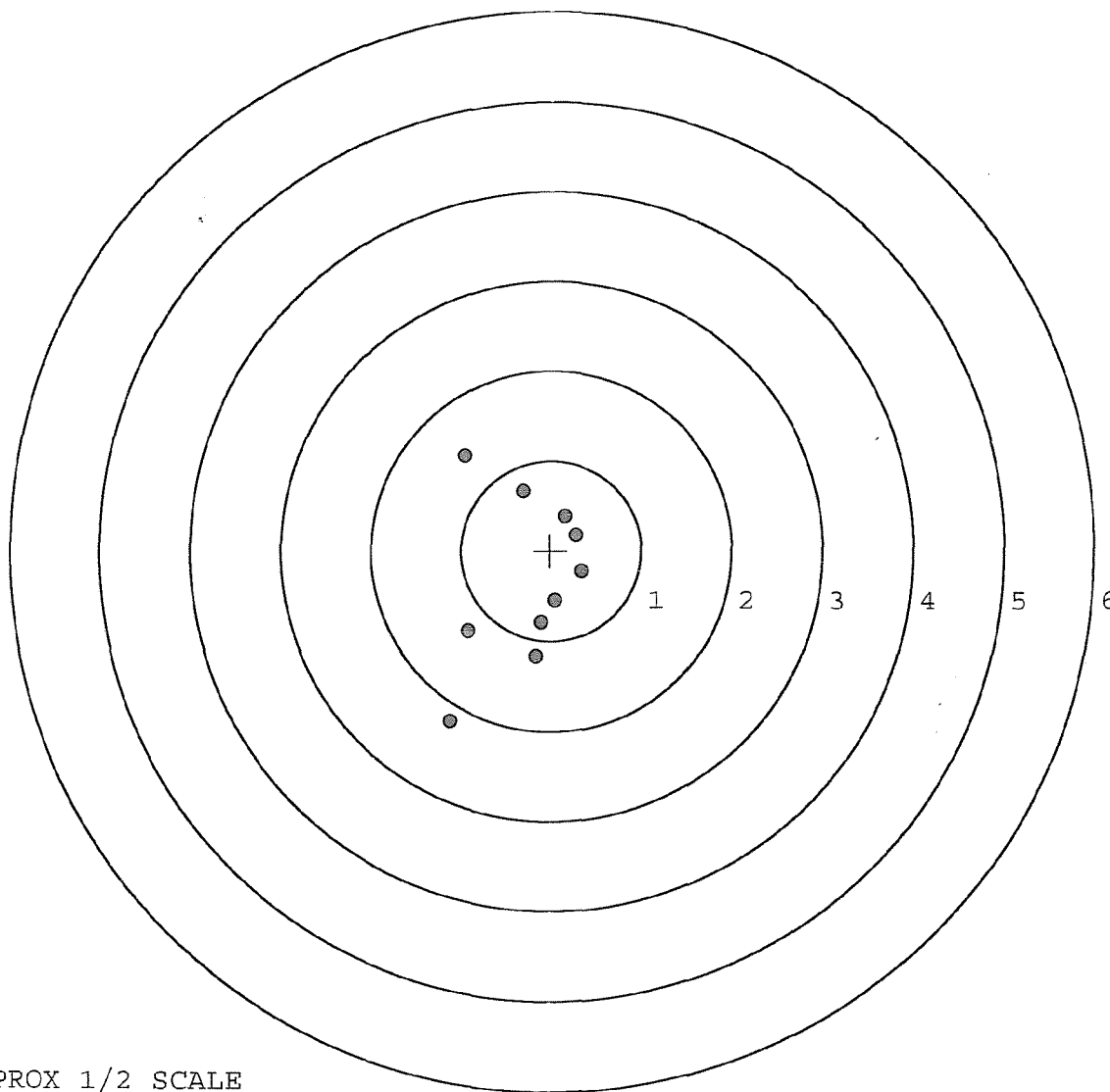
TARGET APPROX 1/2 SCALE

BARBER - M24 0146875

SERIAL NUMBER: G6236177. __0
 TARGET NUMBER: 2
 FILE DATE: 06/01/2002
 FILE TIME: 09:15

POINT#	X	Y
1:	-1.120	-1.891
2:	-0.921	-0.898
3:	-0.164	-1.178
4:	-0.107	-0.800
5:	0.048	-0.563
6:	0.344	-0.227
7:	0.278	0.169
8:	0.155	0.381
9:	-0.307	0.664
10:	-0.958	1.056

X CENTROID: -0.275
 Y CENTROID: -0.329
 POA TO CENTROID: 0.429
 HORZ SPREAD: 1.464
 VERT SPREAD: 2.947
 GROUP SPREAD: 2.951
 MIN RADIUS: 0.399
 MAX RADIUS: 1.776
 MEAN RADIUS: 0.913
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

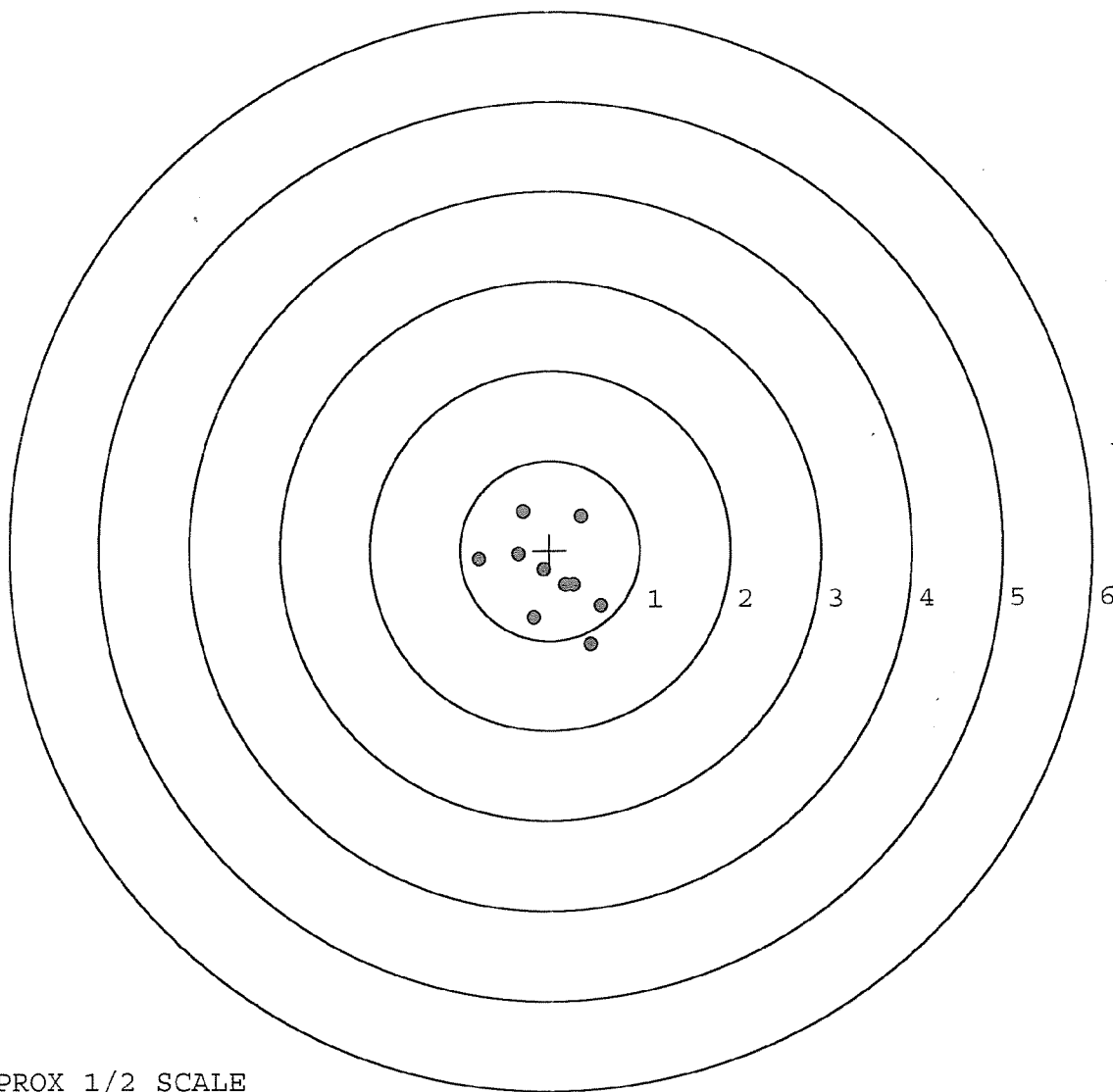


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236177. __0
 TARGET NUMBER: 3
 FILE DATE: 06/01/2002
 FILE TIME: 09:15

POINT#	X	Y
1:	0.451	-1.050
2:	0.564	-0.620
3:	-0.183	-0.751
4:	0.262	-0.393
5:	-0.793	-0.096
6:	-0.300	0.437
7:	0.348	0.375
8:	-0.350	-0.043
9:	-0.070	-0.216
10:	0.178	-0.391

X CENTROID: 0.011
 Y CENTROID: -0.275
 POA TO CENTROID: 0.275
 HORZ SPREAD: 1.357
 VERT SPREAD: 1.487
 GROUP SPREAD: 1.666
 MIN RADIUS: 0.100
 MAX RADIUS: 0.892
 MEAN RADIUS: 0.540
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



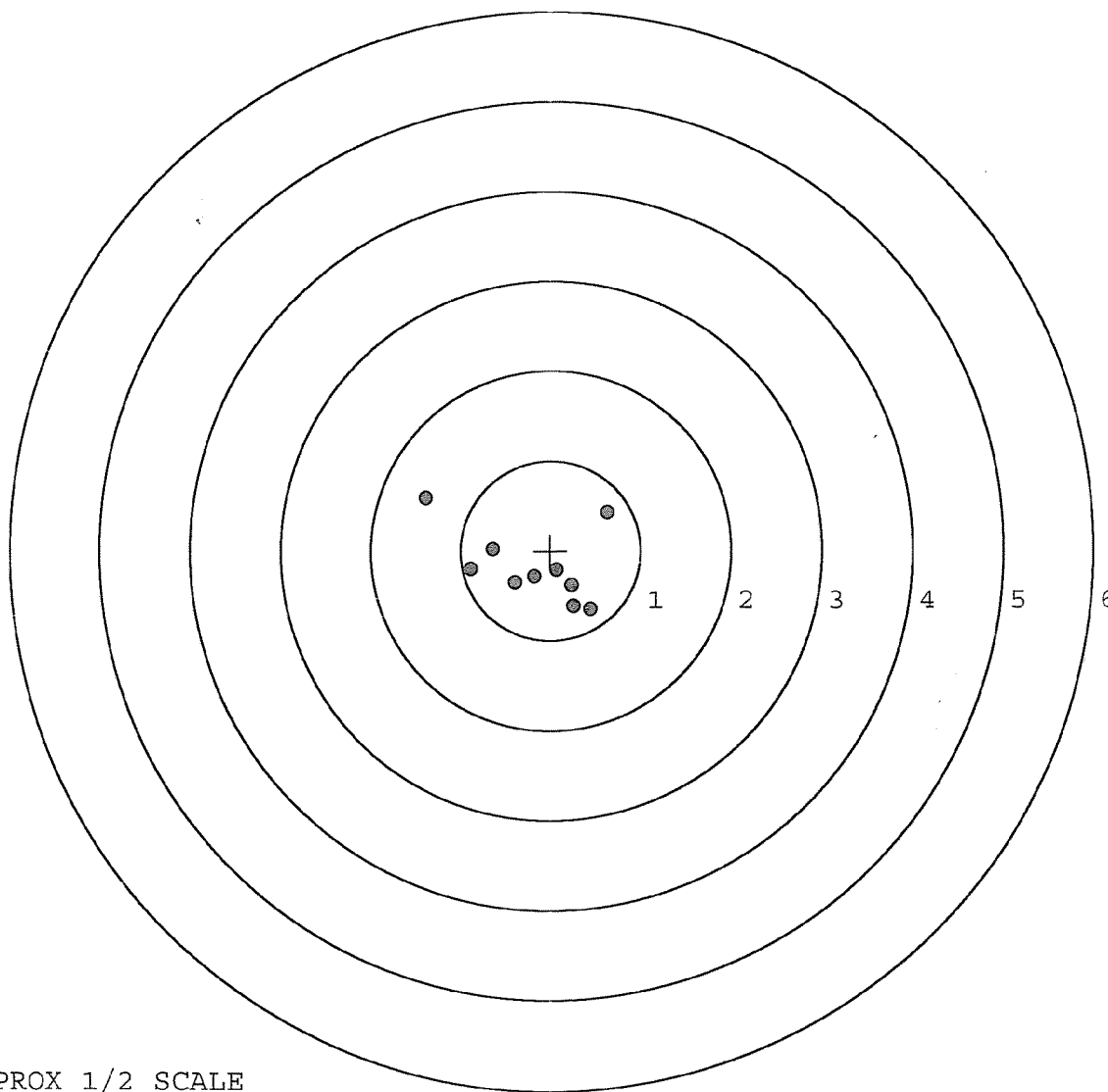
TARGET APPROX 1/2 SCALE

BARBER - M24 0146877

SERIAL NUMBER: G6236177. __0
 TARGET NUMBER: 4
 FILE DATE: 06/01/2002
 FILE TIME: 09:15

POINT#	X	Y
1:	0.633	0.433
2:	0.441	-0.658
3:	0.257	-0.623
4:	0.238	-0.387
5:	0.070	-0.217
6:	-0.182	-0.287
7:	-0.394	-0.359
8:	-0.641	0.022
9:	-0.888	-0.202
10:	-1.388	0.594

X CENTROID: -0.185
 Y CENTROID: -0.168
 POA TO CENTROID: 0.250
 HORZ SPREAD: 2.021
 VERT SPREAD: 1.252
 GROUP SPREAD: 2.216
 MIN RADIUS: 0.119
 MAX RADIUS: 1.424
 MEAN RADIUS: 0.620
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236177. __ 0

TARGET NUMBER: 5

FILE DATE: 06/01/2002

FILE TIME: 09:15

X CENTROID: -0.011

Y CENTROID: -0.216

POA TO CENTROID: 0.217

HORZ SPREAD: 0.978

VERT SPREAD: 1.458

GROUP SPREAD: 1.489

MIN RADIUS: 0.285

MAX RADIUS: 0.781

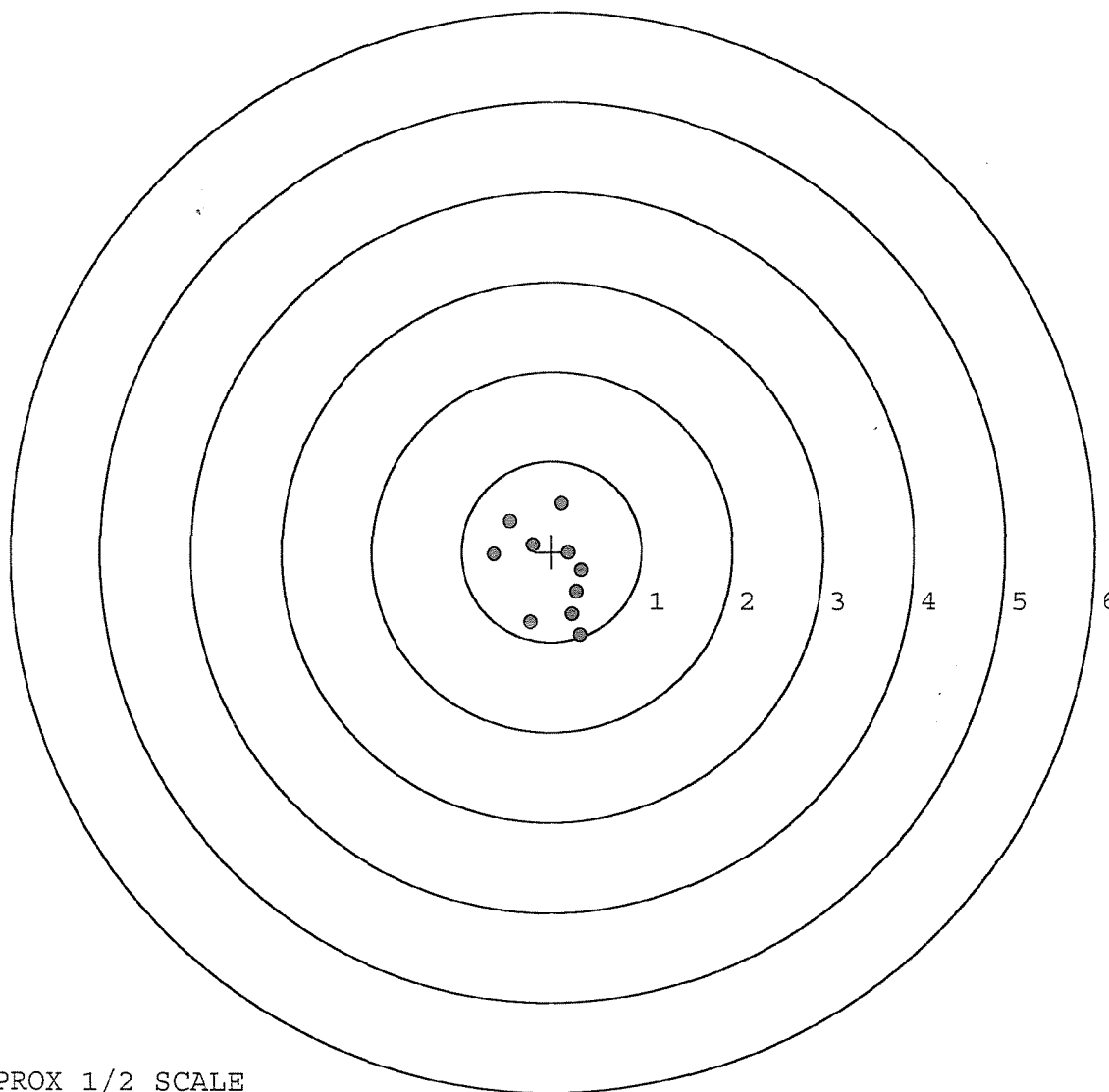
MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.240	-0.781
2:	0.314	-0.927
3:	0.229	-0.700
4:	0.278	-0.447
5:	0.333	-0.210
6:	0.190	-0.014
7:	0.111	0.531
8:	-0.469	0.339
9:	-0.645	-0.032
10:	-0.208	0.076



TARGET APPROX 1/2 SCALE