

G 623 4179

BARBER - M24 0146892

VERY IMPORTANT
Instruction Book
enclosed to assist in
safe use of this
weapon

Remington®

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

SERIAL NO.
66236179

ORDER NO.
25705

46

Made in Ilion, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada Mar. que Deposee.

11PW

5705 66236179

ORDER 25705

MODEL 700TH M24

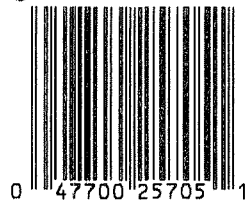
UPC



ORDER 25705

MODEL 700TH M24

UPC



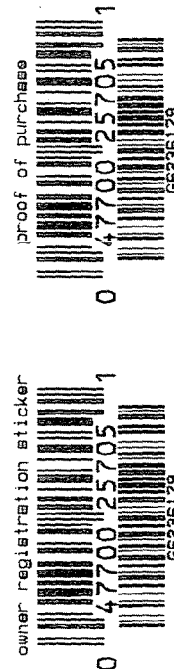
SERIAL NO.



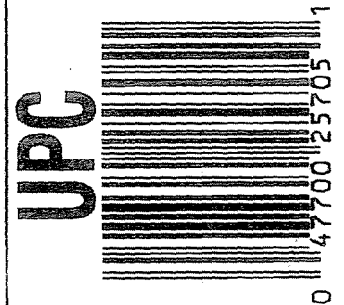
MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

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

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6
G6236179	



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 06236179

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/6/02	RHL
600	PROOF		3-7-02	AC
607	CHECK HEADSPACE		3-8-02	AC
610	DIS-ASSEMBLE GUN		3/11/02	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 23 2002 OPERATOR	AC
615	ROLLMARK CALIBER		3/23	TUD
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>4.75</u> <u>4.5</u>	6/05/02	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	6/05/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.025</u>	6/05/02	TRW
	J) ASSEMBLE STOCK		5/7/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/5/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/7/02	RW
	M) IRON SIGHT ALIGNMENT		5/10/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/7/02	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		6/5/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.36</u> <u>2.57</u> <u>2.33</u> <u>2.41</u>	6/05/02	TRW
	C) FUNCTION		6/5/02	RW
660	PACK		6/6/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06236179DATE 5-7-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.29		2.35	MIN. SETTING,
PULL #2	2.34	2.38		2.48	NO AVG. OF 5
PULL #3	2.31	2.26		2.47	READINGS ACCEPT-
PULL #4	2.45	2.44		2.59	ABLE LESS THAN 2#
PULL #5	2.40	2.44		2.52	
TOTAL	11.99	11.81		12.41	
AVG.	2.39	2.36		2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.04		
PULL #2	3.18	3.12		
PULL #3	3.16	3.13		
PULL #4	3.15	3.01		
PULL #5	3.03	3.18		
TOTAL	15.66	15.48		
AVG.	3.13	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.42	4.19		4.13
PULL #2	4.15	4.13		4.16
PULL #3	4.32	4.22		4.10
PULL #4	4.30	4.21		4.19
PULL #5	4.22	4.39		4.07
TOTAL	21.41	21.14		20.65
AVG.	4.28	4.22		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236179.___0
FILE DATE AND TIME: 06/01/2002 09:26

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:	0.065
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: G6236179. __0

TARGET NUMBER: 1

FILE DATE: 06/01/2002

FILE TIME: 09:26

POINT#	X	Y
1:	-0.138	-1.655
2:	0.311	-0.702
3:	-0.014	-0.586
4:	0.631	-0.573
5:	-0.225	0.102
6:	0.129	0.477
7:	-0.379	0.804
8:	-0.606	0.496
9:	0.719	1.624
10:	0.140	1.893

X CENTROID: 0.057

Y CENTROID: 0.188

POA TO CENTROID: 0.196

HORZ SPREAD: 1.325

VERT SPREAD: 3.548

GROUP SPREAD: 3.559

MIN RADIUS: 0.295

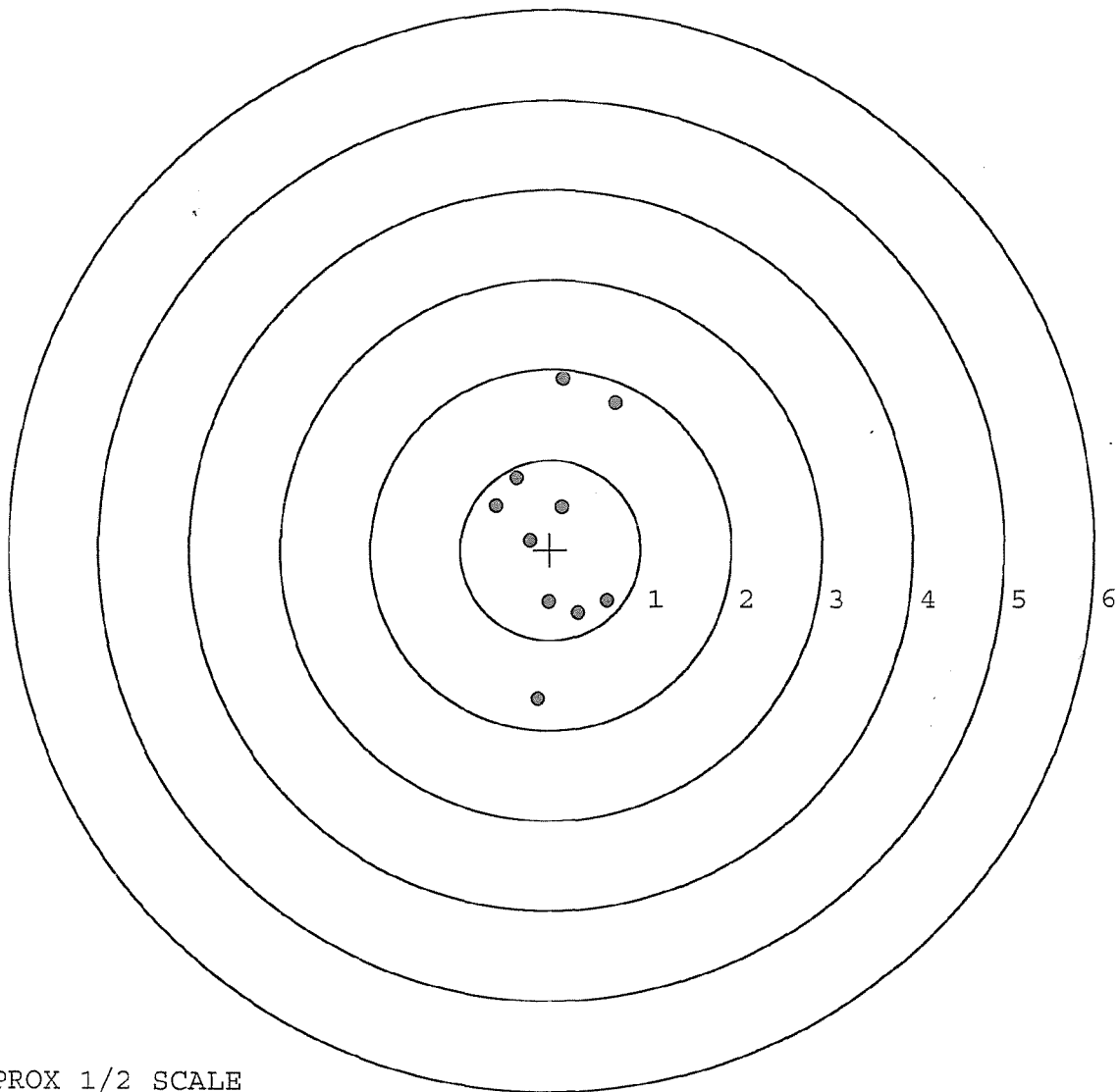
MAX RADIUS: 1.853

MEAN RADIUS: 0.988

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



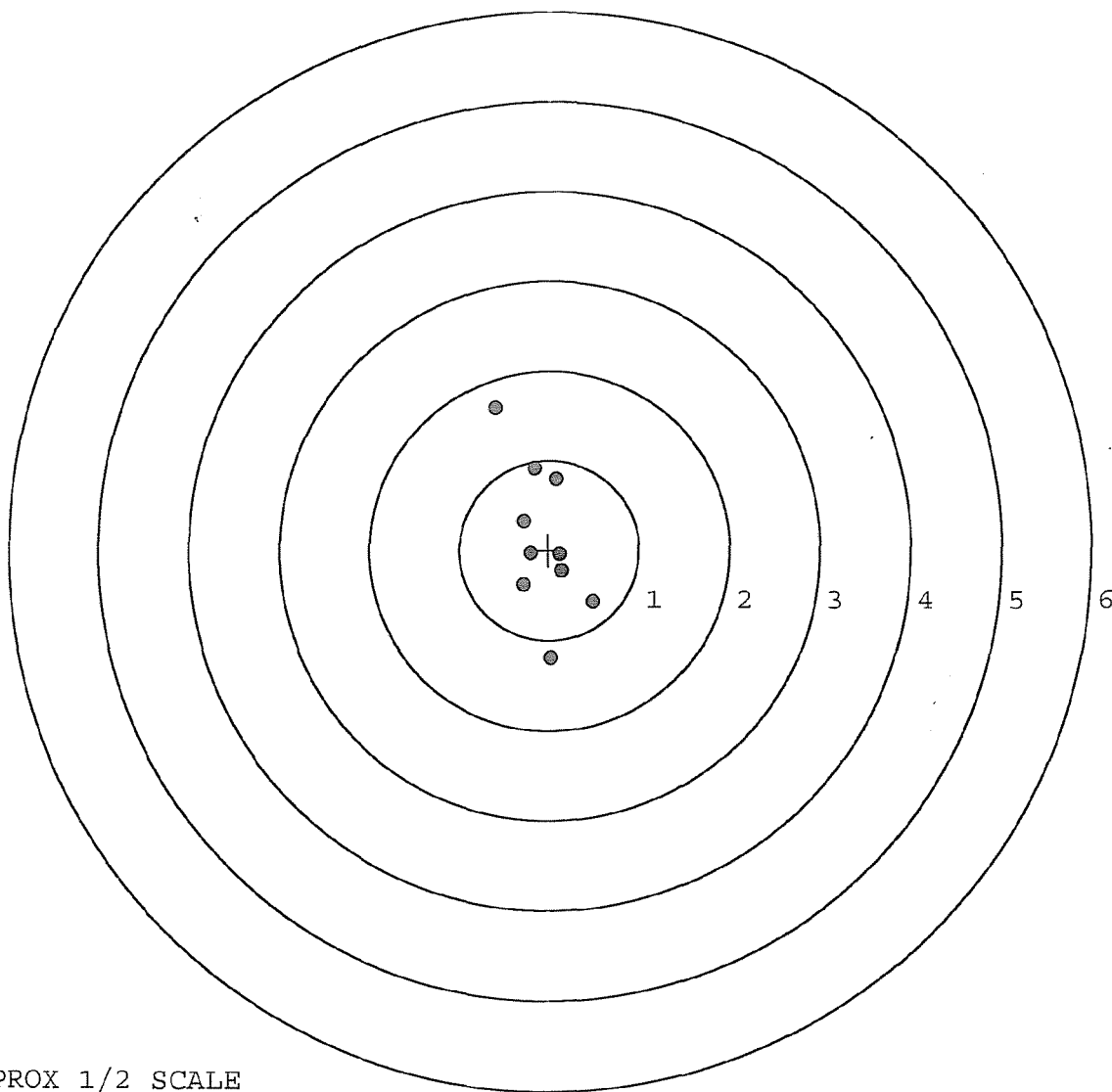
TARGET APPROX 1/2 SCALE

BARBER - M24 0146899

SERIAL NUMBER: G6236179. __0
 TARGET NUMBER: 2
 FILE DATE: 06/01/2002
 FILE TIME: 09:26

POINT#	X	Y
1:	0.029	-1.202
2:	0.490	-0.575
3:	0.125	-0.047
4:	0.145	-0.234
5:	-0.284	-0.393
6:	-0.284	0.325
7:	0.084	0.793
8:	-0.166	0.910
9:	-0.604	1.589
10:	-0.203	-0.035

X CENTROID: -0.067
 Y CENTROID: 0.113
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.094
 VERT SPREAD: 2.791
 GROUP SPREAD: 2.862
 MIN RADIUS: 0.201
 MAX RADIUS: 1.571
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



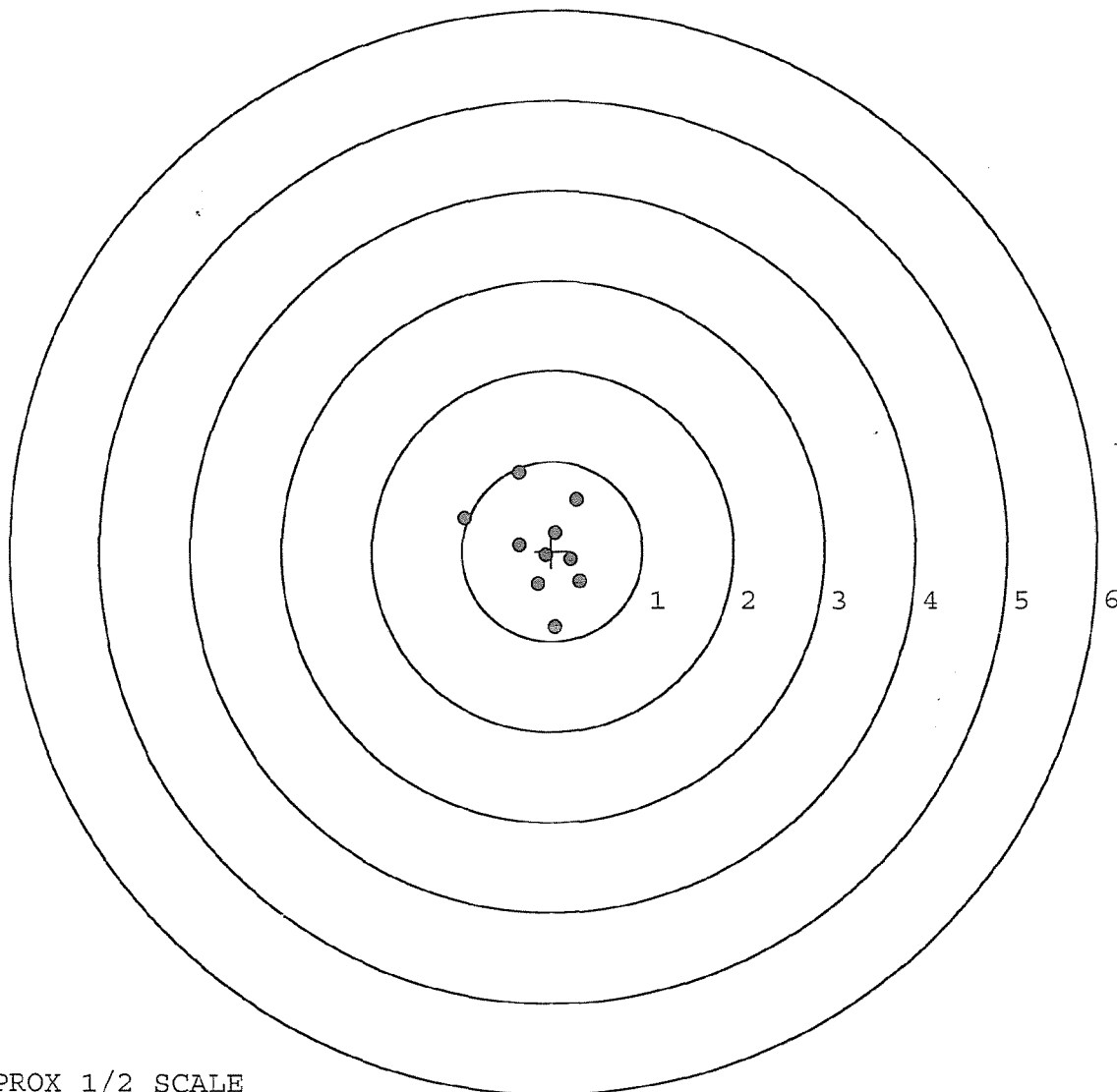
TARGET APPROX 1/2 SCALE

BARBER - M24 0146900

SERIAL NUMBER: G6236179. __0
 TARGET NUMBER: 3
 FILE DATE: 06/01/2002
 FILE TIME: 09:26

POINT#	X	Y
1:	0.035	-0.850
2:	0.307	-0.335
3:	0.273	0.572
4:	-0.371	0.880
5:	-0.976	0.373
6:	0.044	0.201
7:	-0.364	0.067
8:	-0.158	-0.368
9:	0.213	-0.098
10:	-0.068	-0.047

X CENTROID: -0.106
 Y CENTROID: 0.039
 POA TO CENTROID: 0.114
 HORZ SPREAD: 1.283
 VERT SPREAD: 1.730
 GROUP SPREAD: 1.587
 MIN RADIUS: 0.095
 MAX RADIUS: 0.931
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



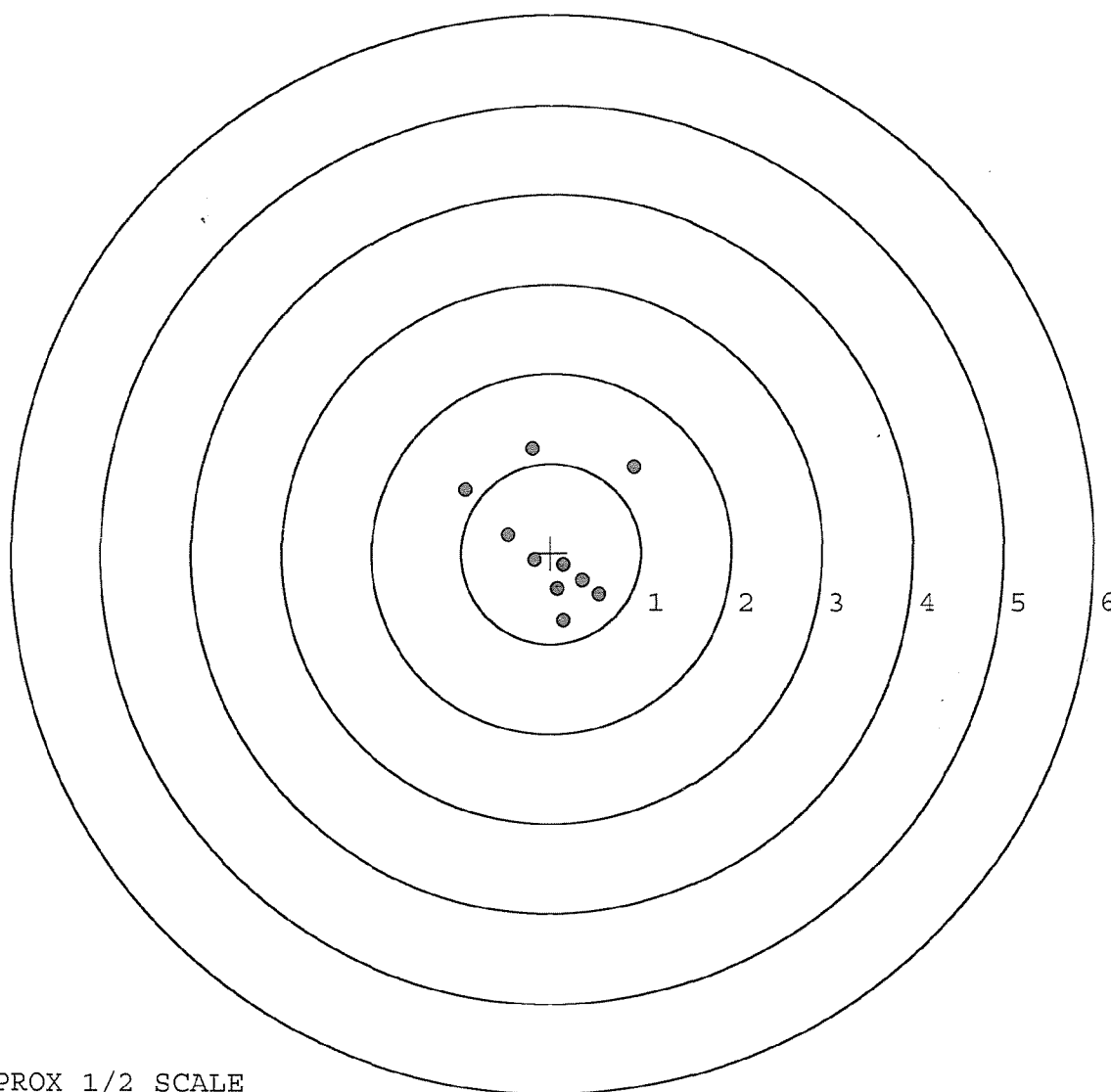
TARGET APPROX 1/2 SCALE

BARBER - M24 0146901

SERIAL NUMBER: G6236179. __0
 TARGET NUMBER: 4
 FILE DATE: 06/01/2002
 FILE TIME: 09:26

POINT#	X	Y
1:	0.918	0.959
2:	-0.207	1.163
3:	-0.956	0.710
4:	-0.482	0.205
5:	-0.182	-0.082
6:	0.144	-0.752
7:	0.536	-0.465
8:	0.352	-0.307
9:	0.143	-0.136
10:	0.074	-0.400

X CENTROID: 0.034
 Y CENTROID: 0.089
 POA TO CENTROID: 0.096
 HORZ SPREAD: 1.874
 VERT SPREAD: 1.915
 GROUP SPREAD: 1.890
 MIN RADIUS: 0.250
 MAX RADIUS: 1.240
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



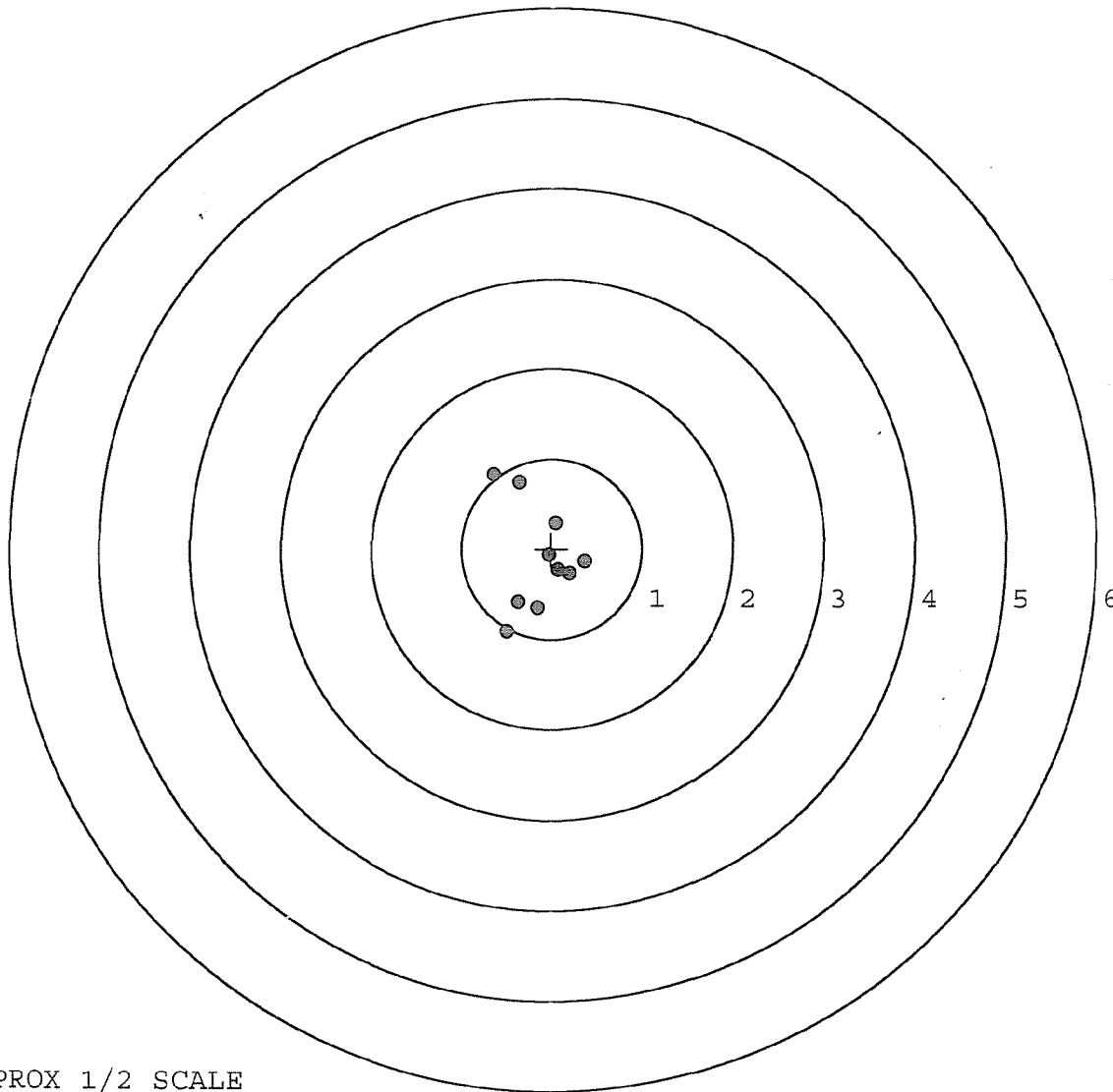
TARGET APPROX 1/2 SCALE

BARBER - M24 0146902

SERIAL NUMBER: G6236179. __0
 TARGET NUMBER: 5
 FILE DATE: 06/01/2002
 FILE TIME: 09:26

POINT#	X	Y
1:	-0.500	-0.916
2:	-0.370	-0.590
3:	-0.160	-0.655
4:	-0.642	0.832
5:	-0.365	0.742
6:	0.042	0.292
7:	0.372	-0.140
8:	0.206	-0.279
9:	0.074	-0.239
10:	-0.032	-0.073

X CENTROID: -0.137
 Y CENTROID: -0.103
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.014
 VERT SPREAD: 1.748
 GROUP SPREAD: 1.754
 MIN RADIUS: 0.110
 MAX RADIUS: 1.062
 MEAN RADIUS: 0.561
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE