

G-623 6229

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 Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **66236229**

ORDER NO. **25705**

46

11PW

5705 66236229

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

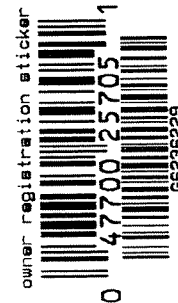
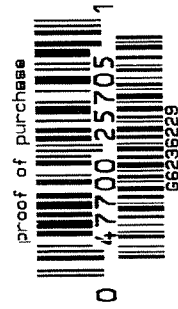


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236229



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G 623 6229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/16/02	PH
600	PROOF		3-17-02	AC
607	CHECK HEADSPACE		3-20-02	AC
610	DIS-ASSEMBLE GUN		3/11/02	PH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/23/02 OPERATOR	AC
615	ROLLMARK CALIBER		3/23	TCD
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		4/16/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/16/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/16/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/16/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/16/02	RW

OP #	OPERATOR NAME	7561	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>5.5</u>	<u>6/05/02</u>	TRW
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	<u>6/05/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.022</u>	<u>6/05/02</u>	TRW
	J) ASSEMBLE STOCK					<u>5/9/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS					<u>4/5/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					<u>5/9/02</u>	RW
	M) IRON SIGHT ALIGNMENT					<u>5/9/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					<u>5/9/02</u>	RW
640	GALLERY TEST AND TARGET			PASS	FAIL	<u>5-14-02</u>	<u>A</u>
	MALFUNCTION			CORRECTION		<u>5-14-02</u>	<u>A</u>
	MALFUNCTION			CORRECTION		<u>5-14-02</u>	<u>A</u>
	MALFUNCTION			CORRECTION		<u>5-14-02</u>	<u>A</u>
	MALFUNCTION			CORRECTION		<u>5-14-02</u>	<u>A</u>
645	INSPECT FOR LIVE AMMO					<u>5-14-02</u>	<u>A</u>
655	FINAL INSPECTION A) HEADSPACE					<u>6/5/02</u>	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u>	<u>2.43</u>	<u>2.53</u>	<u>6/05/02</u>	TRW
	C) FUNCTION					<u>6/5/02</u>	RW
660	PACK					<u>6/6/02</u>	RD

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 66236229DATE 5-9-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.80		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.67	2.80		2.47	
PULL #3	2.63	2.55		2.41	
PULL #4	2.78	2.62		2.44	
PULL #5	2.84	2.65		2.31	
TOTAL	13.58	13.42		12.16	
AVG.	2.71	2.68		2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.09		
PULL #2	3.26	3.25		
PULL #3	3.11	3.25		
PULL #4	3.21	3.11		
PULL #5	3.17	3.21		
TOTAL	15.86	15.91		
AVG.	3.17	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.16	4.16		4.25
PULL #2	4.28	4.06		4.34
PULL #3	4.21	4.05		4.17
PULL #4	4.18	4.01		4.11
PULL #5	4.26	4.12		4.17
TOTAL	21.09	20.40		21.04
AVG.	4.21	4.08		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236229.__0
FILE DATE AND TIME: 05/15/2002 13:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.600
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6236229. __0

TARGET NUMBER: 1

FILE DATE: 05/15/2002

FILE TIME: 13:40

POINT#	X	Y
1:	-0.414	-0.753
2:	-0.046	-0.470
3:	-0.646	-0.281
4:	-0.191	0.403
5:	-0.742	0.618
6:	0.070	0.760
7:	0.893	-0.114
8:	0.561	-0.375
9:	0.259	-0.236
10:	0.585	-0.078

X CENTROID: 0.033

Y CENTROID: -0.053

POA TO CENTROID: 0.062

HORZ SPREAD: 1.635

VERT SPREAD: 1.513

GROUP SPREAD: 1.791

MIN RADIUS: 0.291

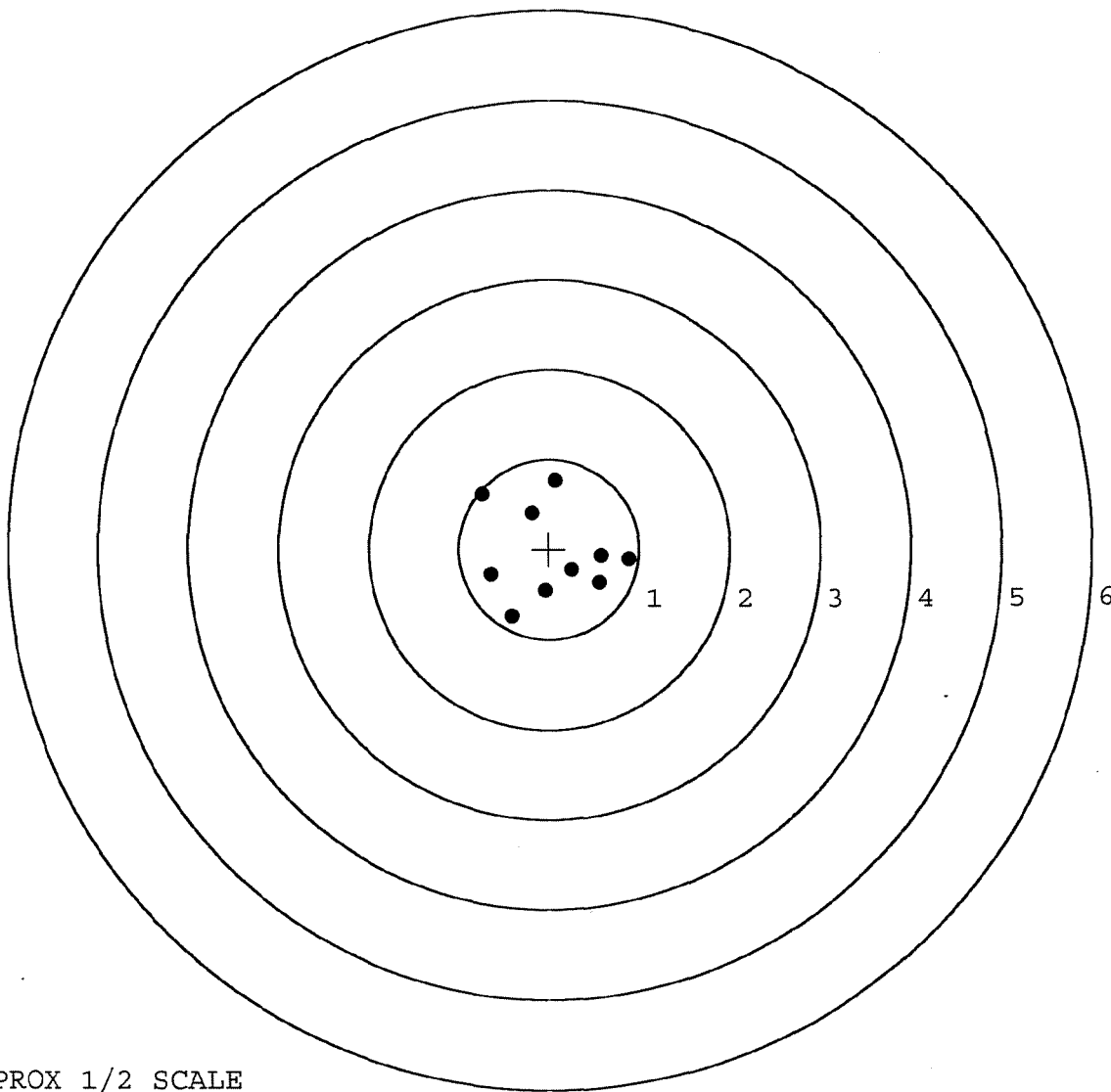
MAX RADIUS: 1.025

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236229. 0

TARGET NUMBER: 2

FILE DATE: 05/15/2002

FILE TIME: 13:40

POINT#	X	Y
1:	0.618	-0.278
2:	-1.022	0.512
3:	-0.298	0.397
4:	-0.102	0.204
5:	0.023	0.164
6:	0.172	0.228
7:	0.127	-0.002
8:	0.071	-0.310
9:	0.011	-0.546
10:	-0.107	-0.185

X CENTROID: -0.051

Y CENTROID: 0.018

POA TO CENTROID: 0.054

HORZ SPREAD: 1.640

VERT SPREAD: 1.058

GROUP SPREAD: 1.820

MIN RADIUS: 0.163

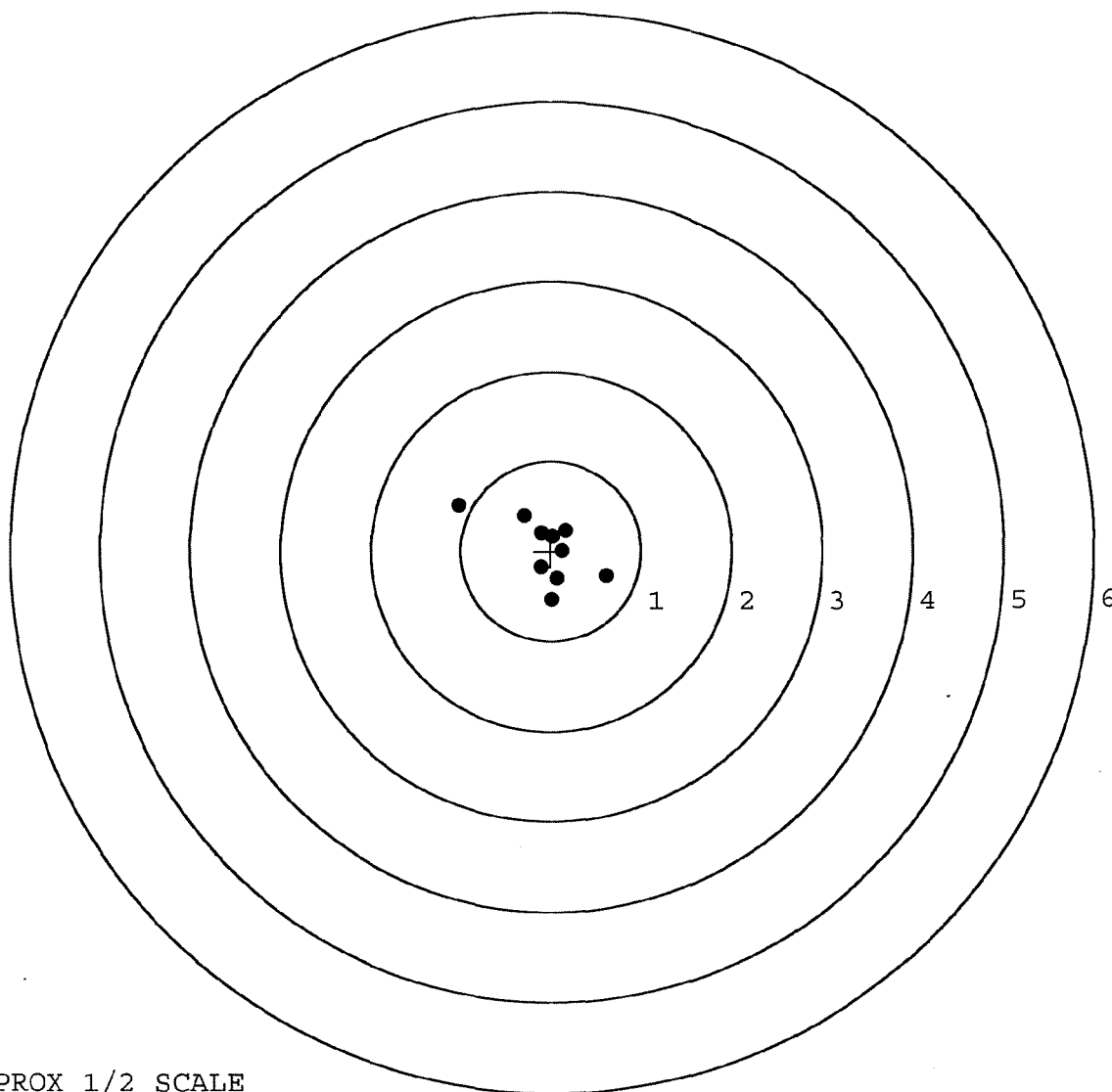
MAX RADIUS: 1.090

MEAN RADIUS: 0.424

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236229. 0

TARGET NUMBER: 3

FILE DATE: 05/15/2002

FILE TIME: 13:40

X CENTROID: -0.160

Y CENTROID: -0.129

POA TO CENTROID: 0.205

HORZ SPREAD: 2.167

VERT SPREAD: 1.740

GROUP SPREAD: 2.313

MIN RADIUS: 0.230

MAX RADIUS: 1.395

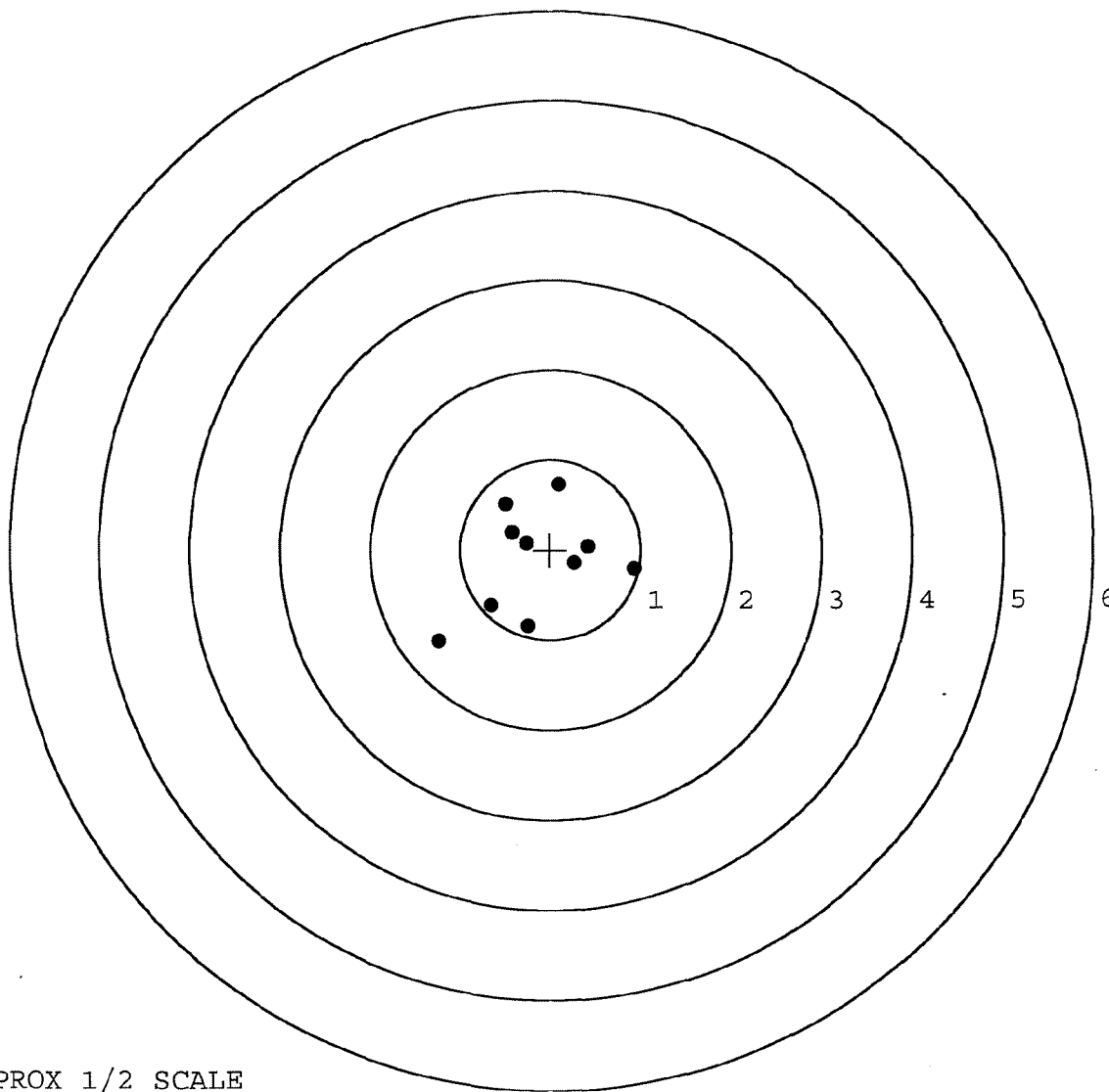
MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.932	-0.208
2:	-0.251	-0.853
3:	-0.654	-0.616
4:	-1.235	-1.018
5:	0.273	-0.147
6:	0.426	0.042
7:	0.099	0.722
8:	-0.494	0.512
9:	-0.264	0.076
10:	-0.430	0.199



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236229. __0

TARGET NUMBER: 4

FILE DATE: 05/15/2002

FILE TIME: 13:40

POINT#	X	Y
1:	1.356	-0.030
2:	0.448	0.778
3:	0.123	0.686
4:	-0.014	0.477
5:	0.298	0.167
6:	-0.556	0.539
7:	-0.745	-0.160
8:	-0.052	-0.548
9:	-0.113	-0.679
10:	-0.228	-0.836

X CENTROID: 0.052

Y CENTROID: 0.039

POA TO CENTROID: 0.065

HORZ SPREAD: 2.101

VERT SPREAD: 1.614

GROUP SPREAD: 2.105

MIN RADIUS: 0.277

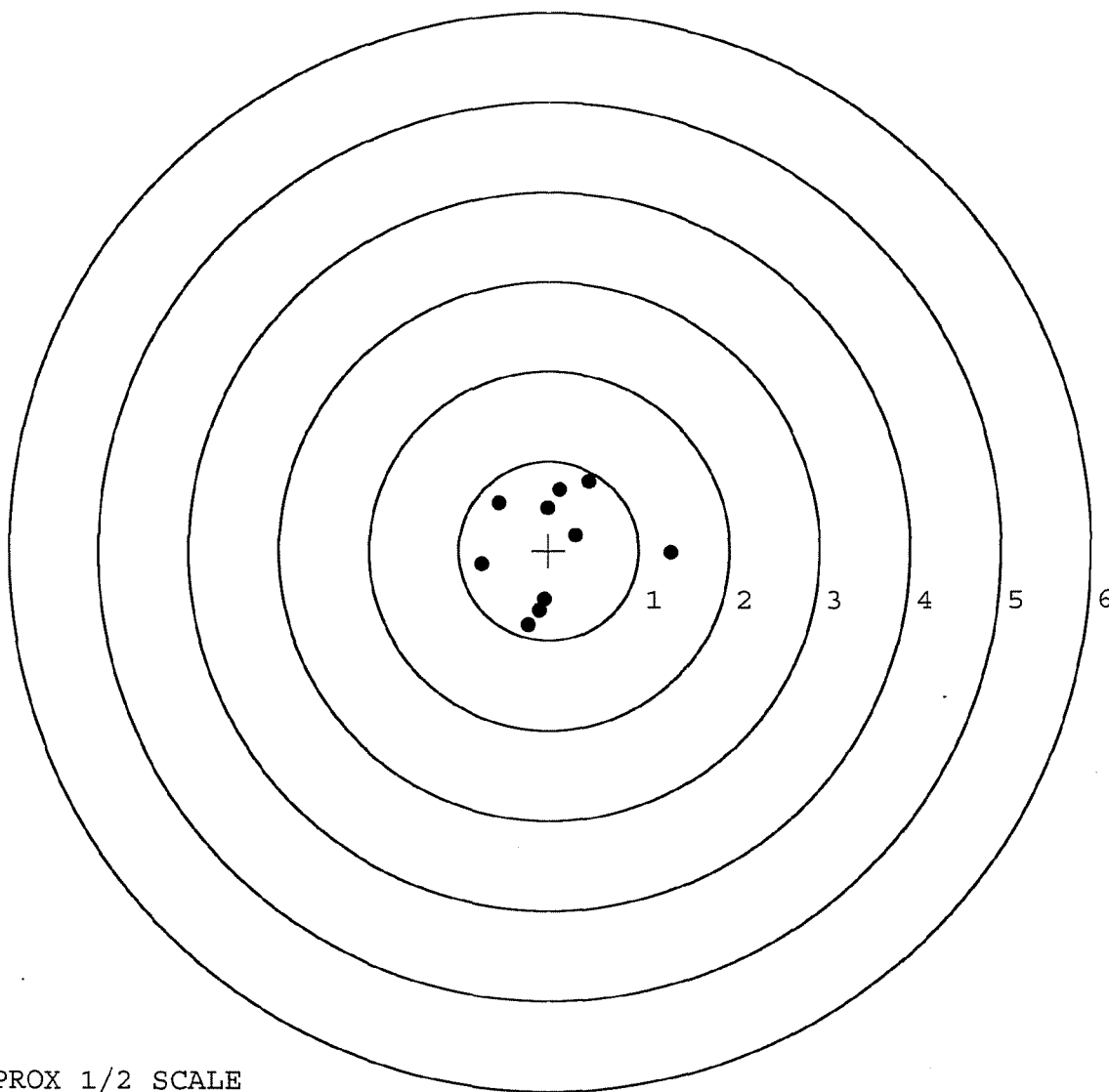
MAX RADIUS: 1.306

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0147568

SERIAL NUMBER: G6236229. __0

TARGET NUMBER: 5

FILE DATE: 05/15/2002

FILE TIME: 13:40

POINT#	X	Y
1:	0.516	0.114
2:	0.285	0.341
3:	0.098	0.245
4:	-0.867	0.138
5:	-0.053	-0.177
6:	0.151	-0.344
7:	-0.264	-0.602
8:	-0.496	-0.435
9:	-0.287	-0.339
10:	-0.201	-0.472

X CENTROID: -0.112

Y CENTROID: -0.153

POA TO CENTROID: 0.190

HORZ SPREAD: 1.383

VERT SPREAD: 0.943

GROUP SPREAD: 1.383

MIN RADIUS: 0.063

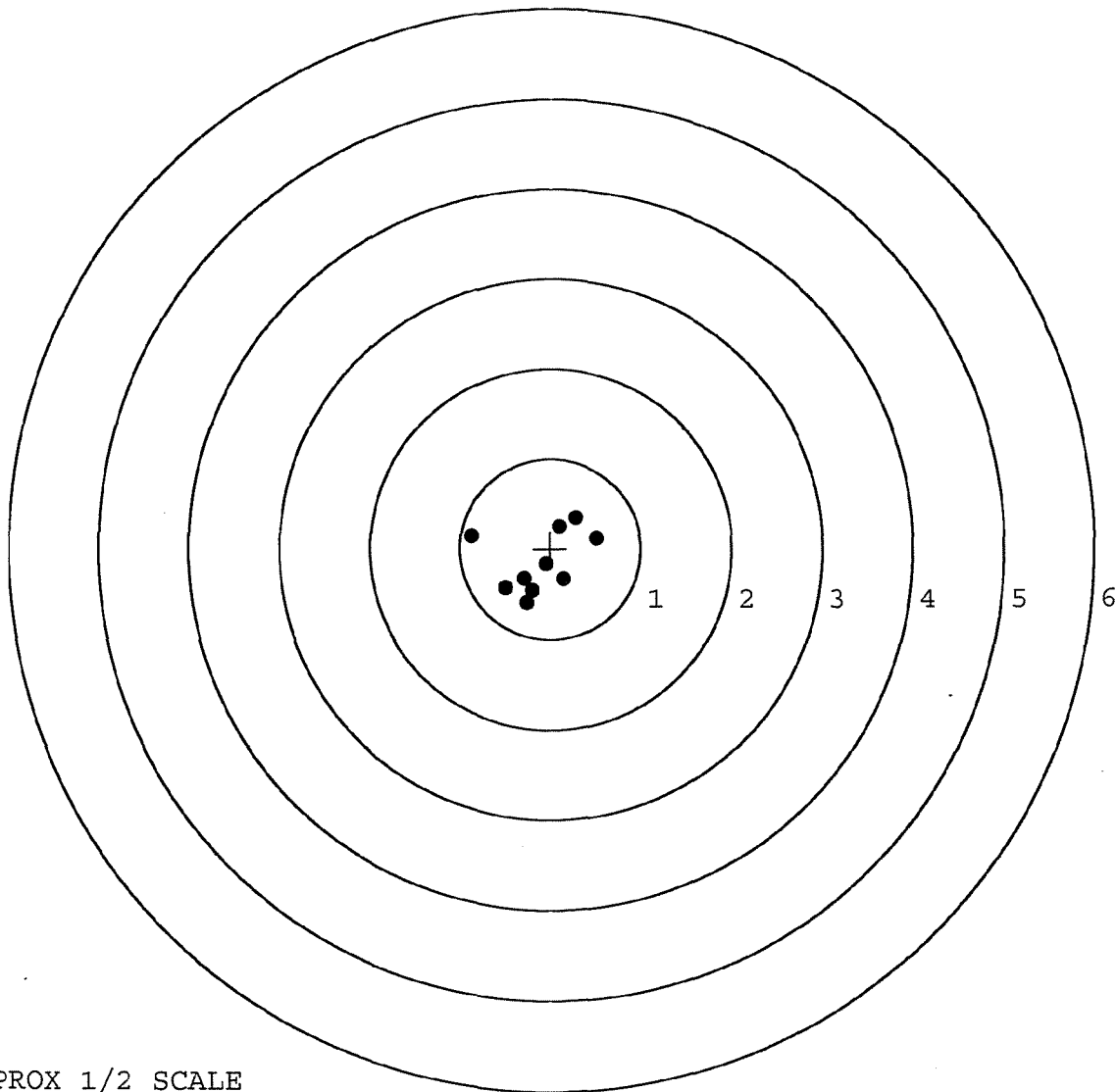
MAX RADIUS: 0.809

MEAN RADIUS: 0.450

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE