

G-6236212

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 Union, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marquis Deposee

SERIAL NO. **G6236212**

ORDER NO. **25716**

46

07KW

5716 G6236212

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

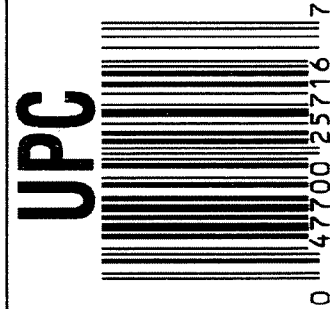


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236212



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G623 6212

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	AK
600	PROOF		3-11-02	TRW
607	CHECK HEADSPACE		3-11-02	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3-11-02	AK
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		4/10/02	OA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/10/02	OA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/10/02	OA
	D) OIL FIRING PIN ASSEMBLY		4/10/02	OA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/02	PL

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>	4-18-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.0</u>	4-18-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4-18-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	4-18-02	DA
	J) ASSEMBLE STOCK		4-15-02	RL
	K) ASSEMBLE SWIVEL STUDS		5/4/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/6/02	RL
	M) IRON SIGHT ALIGNMENT		5/6/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/6/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-15-02	A
	MALFUNCTION	CORRECTION	4-15-02	A
	MALFUNCTION	CORRECTION	4-15-02	A
	MALFUNCTION	CORRECTION	4-15-02	A
	MALFUNCTION	CORRECTION	4-15-02	A
645	INSPECT FOR LIVE AMMO		4-15-02	A
655	FINAL INSPECTION A) HEADSPACE		5/6/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.77</u> <u>2.76</u> <u>2.55</u> <u>2.70</u>	4/18/02	DA
	C) FUNCTION		5/4/02	RL
660	PACK		5/6/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. G 6236212DATE 3-25-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.66	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.52	2.81	
PULL #3	2.21	2.44	2.82	
PULL #4	2.46	2.63	2.74	
PULL #5	2.64	2.45	2.71	
TOTAL	12.33	12.70	13.64	
AVG.	2.46	2.54	2.72	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.20	3.15	
PULL #2	3.06	3.09	
PULL #3	2.85	3.04	
PULL #4	3.35	3.02	
PULL #5	3.24	3.20	
TOTAL	15.70	15.50	
AVG.	3.14	3.10	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.18	3.94		4.35
PULL #2	4.22	4.25		4.23
PULL #3	4.43	3.95		4.53
PULL #4	4.22	4.02		4.14
PULL #5	4.27	4.34		4.57
TOTAL	21.32	20.50		21.82
AVG.	4.26	4.10		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236212.___0
FILE DATE AND TIME: 04/16/2002 13:31

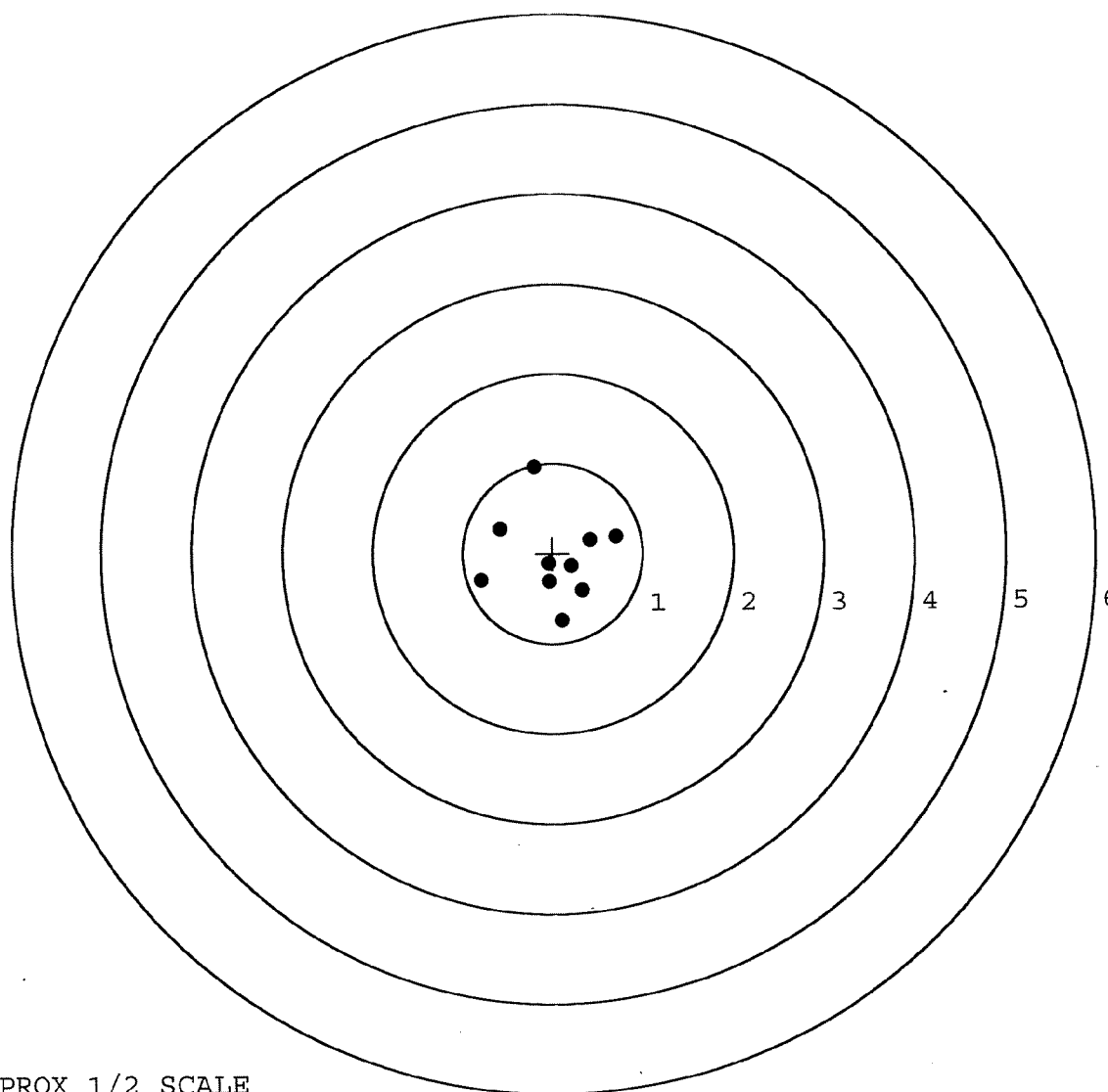
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.049
The Distance from Centroid Target #2 to Centroid Target #1:	0.055
The Distance from Centroid Target #3 to Centroid Target #1:	0.037
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.135

SERIAL NUMBER: G6236212. 0
 TARGET NUMBER: 1
 FILE DATE: 04/16/2002
 FILE TIME: 13:31

POINT#	X	Y
1:	0.105	-0.752
2:	0.333	-0.418
3:	0.704	0.184
4:	0.417	0.148
5:	-0.206	0.954
6:	-0.580	0.278
7:	-0.798	-0.297
8:	-0.053	-0.114
9:	-0.042	-0.316
10:	0.209	-0.145

X CENTROID: 0.009
 Y CENTROID: -0.048
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.502
 VERT SPREAD: 1.706
 GROUP SPREAD: 1.734
 MIN RADIUS: 0.091
 MAX RADIUS: 1.025
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236212. 0

TARGET NUMBER: 2

FILE DATE: 04/16/2002

FILE TIME: 13:31

POINT#	X	Y
1:	0.705	-0.795
2:	-0.310	-0.649
3:	0.531	-0.429
4:	0.387	-0.309
5:	0.121	-0.214
6:	-0.270	-0.006
7:	-0.114	0.129
8:	-0.675	0.650
9:	-0.374	0.852
10:	0.066	0.840

X CENTROID: 0.007

Y CENTROID: 0.007

POA TO CENTROID: 0.010

HORZ SPREAD: 1.380

VERT SPREAD: 1.647

GROUP SPREAD: 1.998

MIN RADIUS: 0.172

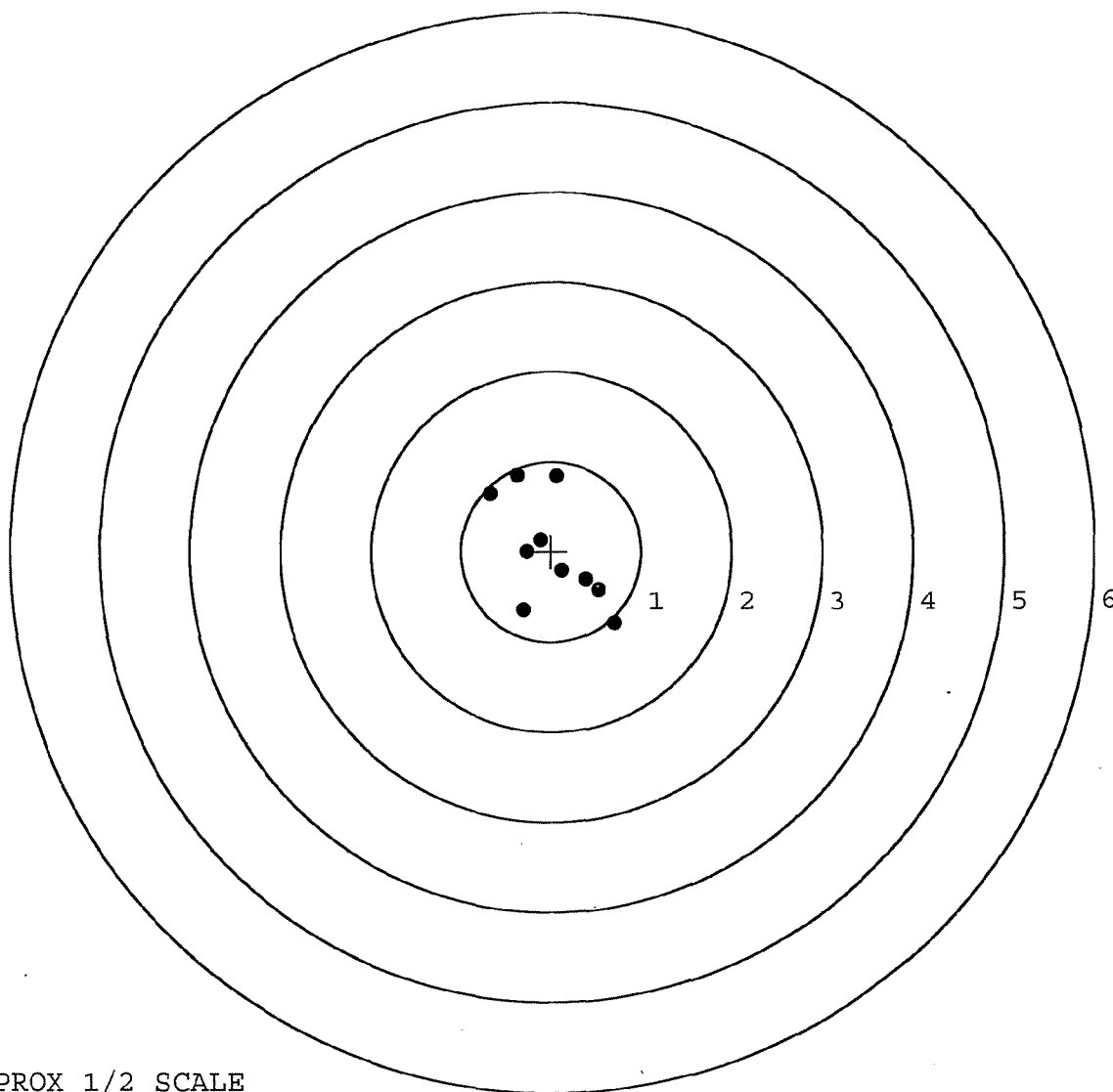
MAX RADIUS: 1.063

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0147338

SERIAL NUMBER: G6236212. __ 0

TARGET NUMBER: 3

FILE DATE: 04/16/2002

FILE TIME: 13:31

POINT#	X	Y
1:	0.490	-0.836
2:	0.171	-0.755
3:	-0.304	-1.170
4:	-0.935	0.187
5:	0.092	0.339
6:	0.139	0.126
7:	0.275	-0.120
8:	-0.255	0.719
9:	0.124	1.110
10:	0.024	-0.329

X CENTROID: -0.018

Y CENTROID: -0.073

POA TO CENTROID: 0.075

HORZ SPREAD: 1.425

VERT SPREAD: 2.280

GROUP SPREAD: 2.320

MIN RADIUS: 0.253

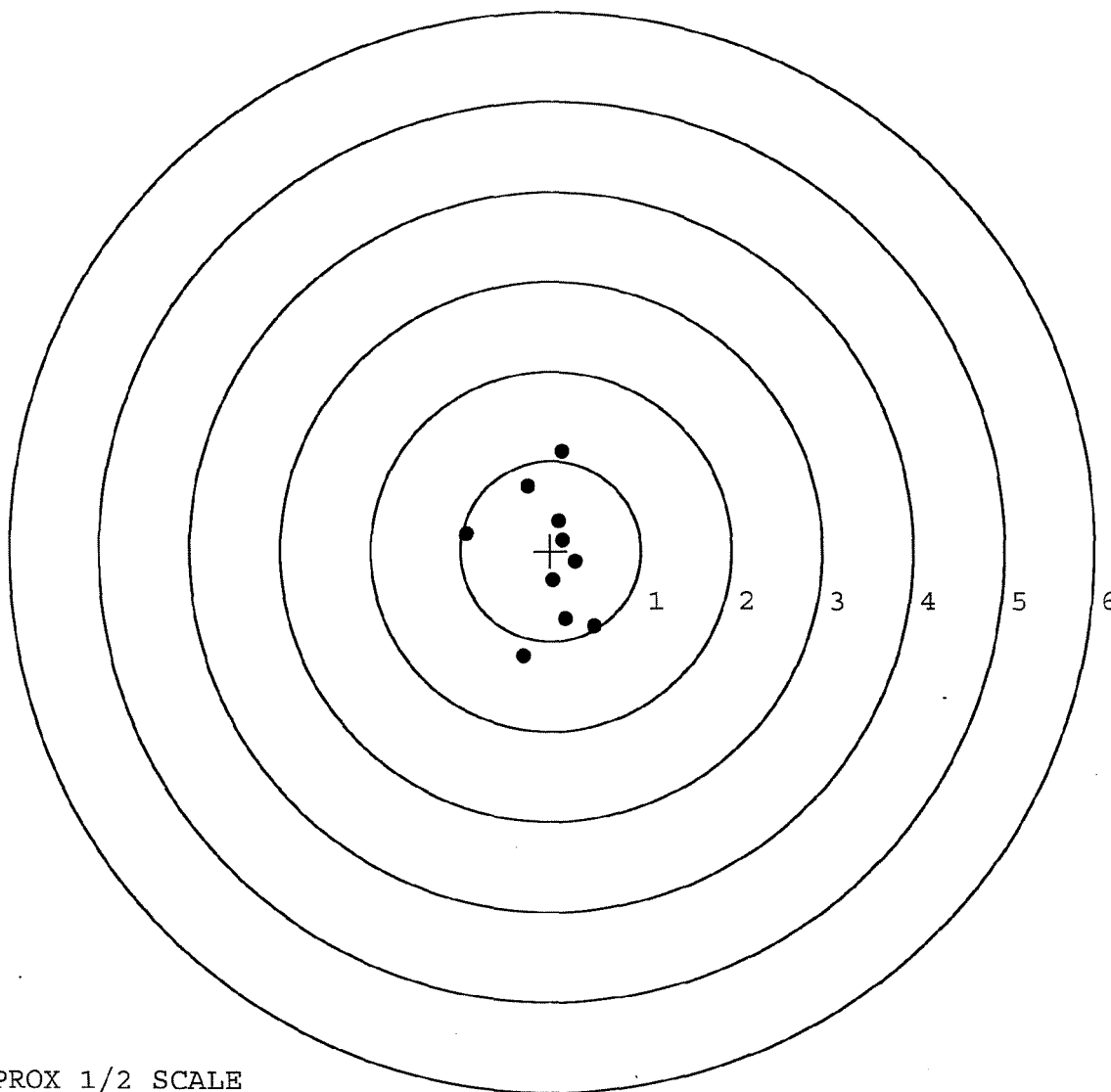
MAX RADIUS: 1.191

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0147339

SERIAL NUMBER: G6236212. __0

TARGET NUMBER: 4

FILE DATE: 04/16/2002

FILE TIME: 13:31

POINT#	X	Y
1:	0.739	-0.155
2:	0.437	-0.409
3:	0.043	-0.665
4:	-0.775	-1.089
5:	-1.114	-0.106
6:	-0.656	-0.142
7:	-0.170	0.008
8:	-0.338	0.291
9:	-0.028	0.514
10:	0.046	1.149

X CENTROID: -0.182

Y CENTROID: -0.060

POA TO CENTROID: 0.191

HORZ SPREAD: 1.853

VERT SPREAD: 2.238

GROUP SPREAD: 2.384

MIN RADIUS: 0.069

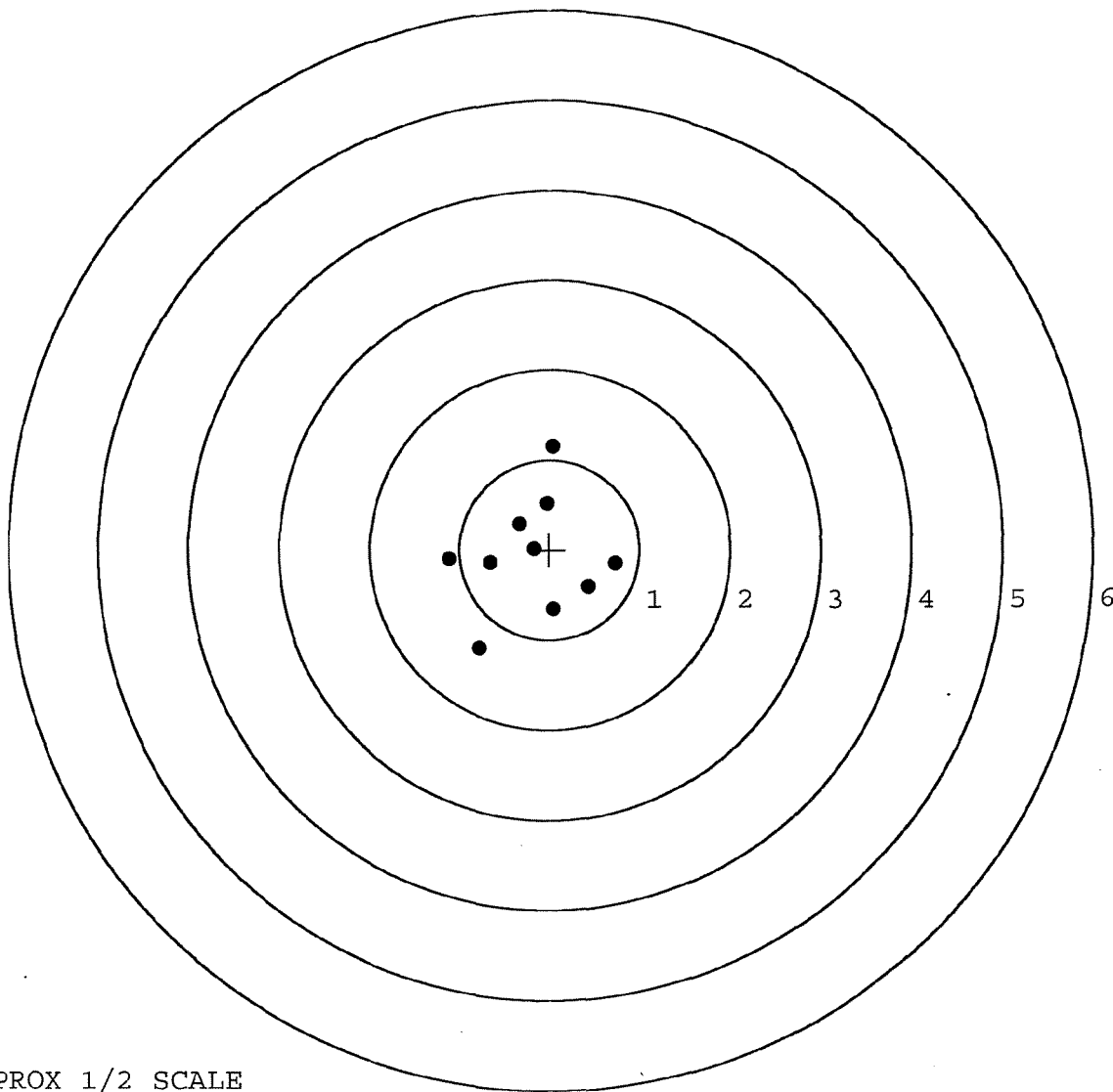
MAX RADIUS: 1.231

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236212. 0

TARGET NUMBER: 5

FILE DATE: 04/16/2002

FILE TIME: 13:31

POINT#	X	Y
1:	-0.220	-1.252
2:	-0.537	-1.139
3:	-0.650	-0.616
4:	-0.011	-0.480
5:	-0.994	0.198
6:	-0.238	1.176
7:	0.615	0.395
8:	0.226	0.350
9:	0.185	0.078
10:	0.563	0.105

X CENTROID: -0.106

Y CENTROID: -0.119

POA TO CENTROID: 0.159

HORZ SPREAD: 1.609

VERT SPREAD: 2.428

GROUP SPREAD: 2.428

MIN RADIUS: 0.351

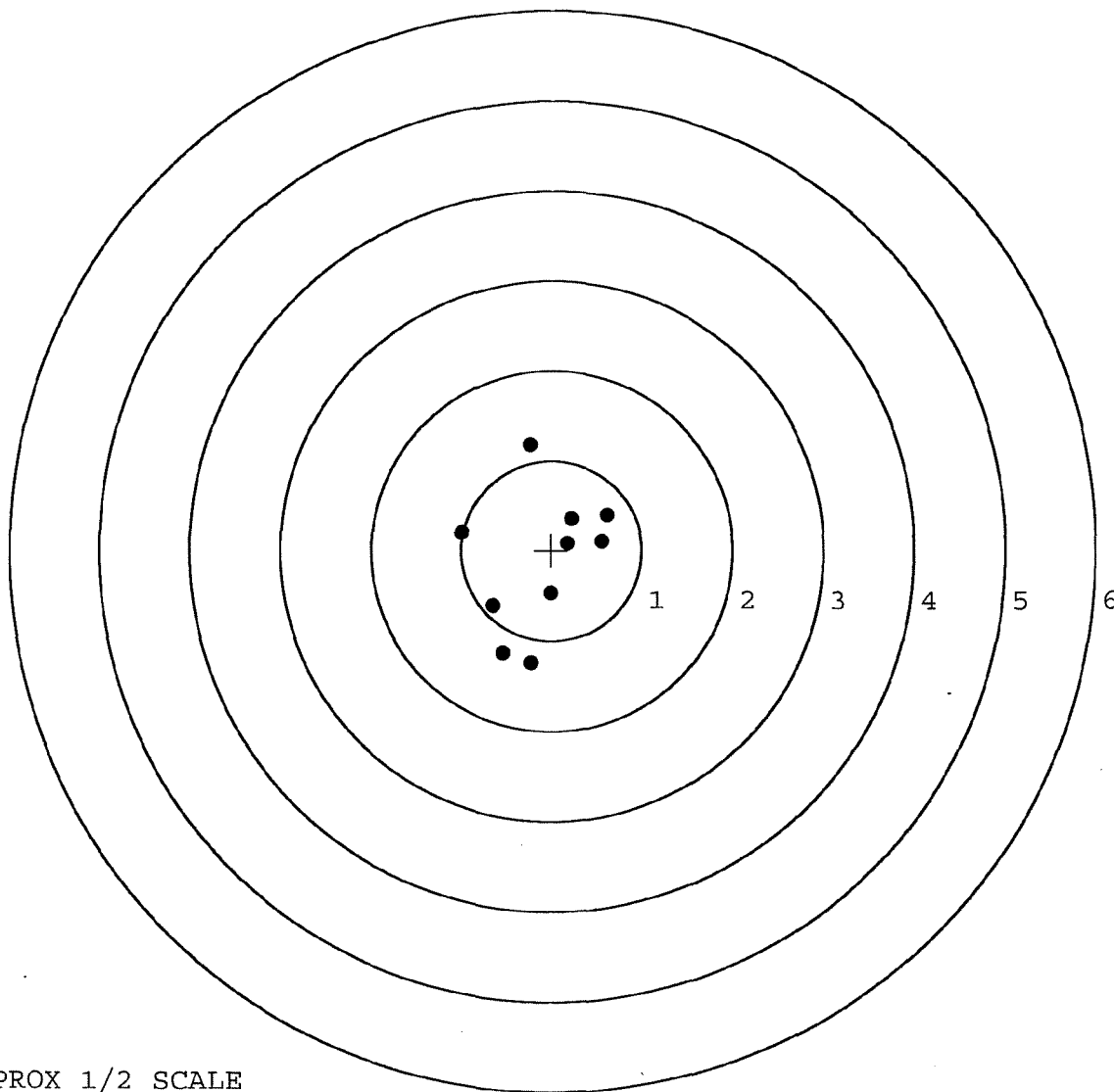
MAX RADIUS: 1.301

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE