

G-623 4235-

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

SERIAL NO. **66236235**

ORDER NO. **25705**

46

10PW

 5705 66236235

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MODEL 700™ M24

UPC



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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



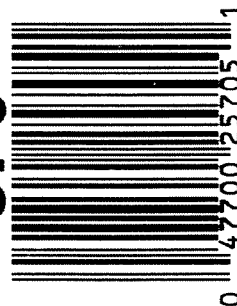
ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6236235

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G 623 6235

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/7/02	AK
600	PROOF		3-7-02	AC
607	CHECK HEADSPACE		3-7-02	AC
610	DIS-ASSEMBLE GUN		3/11/02	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/23/02	AC
615	ROLLMARK CALIBER		3/23	TCJ
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>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>3.0</u> <u>2.5</u> <u>3.0</u>	<u>6/05/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.023</u>	<u>6/05/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/6/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/5/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>5/6/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>5/6/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>5/6/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>52802</u>	A
	MALFUNCTION	CORRECTION	<u>52802</u>	A
	MALFUNCTION	CORRECTION	<u>52802</u>	A
	MALFUNCTION	CORRECTION	<u>52802</u>	A
	MALFUNCTION	CORRECTION	<u>52802</u>	A
645	INSPECT FOR LIVE AMMO		<u>52802</u>	A
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>2.52</u> <u>2.51</u> <u>2.52</u> <u>2.60</u>	<u>6/05/02</u>	TRW
	C) FUNCTION		<u>6/5/02</u>	RW
660	PACK		<u>6/6/02</u>	BA

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

SERIAL NO. G6236235
DATE 5-3-02
TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.55		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.35		2.60	
PULL #3	2.34	2.35		2.55	
PULL #4	2.41	2.55		2.27	
PULL #5	2.72	2.23		2.43	
TOTAL	12.21	12.03		12.35	
AVG.	2.44	2.40		2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.35		
PULL #2	3.10	3.16		
PULL #3	3.17	3.11		
PULL #4	3.26	3.20		
PULL #5	3.16	3.12		
TOTAL	15.96	15.94		
AVG.	3.19	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.15	4.18		4.47
PULL #2	4.12	4.13		4.12
PULL #3	4.04	4.00		4.54
PULL #4	4.34	4.00		4.18
PULL #5	4.08	4.10		4.40
TOTAL	20.73	20.41		21.71
AVG.	4.14	4.08		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236235.__0
FILE DATE AND TIME: 05/29/2002 13:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.898
The Distance from POA to Centroid Target #1:	0.257
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.362

SERIAL NUMBER: G6236235. __0

TARGET NUMBER: 1

FILE DATE: 05/29/2002

FILE TIME: 13:40

POINT#	X	Y
1:	1.279	-0.877
2:	1.032	-0.657
3:	0.105	-1.810
4:	0.278	0.821
5:	0.342	0.205
6:	0.216	-0.008
7:	0.120	-0.215
8:	0.025	-0.537
9:	-1.010	0.363
10:	-1.265	0.398

X CENTROID: 0.112

Y CENTROID: -0.232

POA TO CENTROID: 0.257

HORZ SPREAD: 2.544

VERT SPREAD: 2.631

GROUP SPREAD: 2.637

MIN RADIUS: 0.018

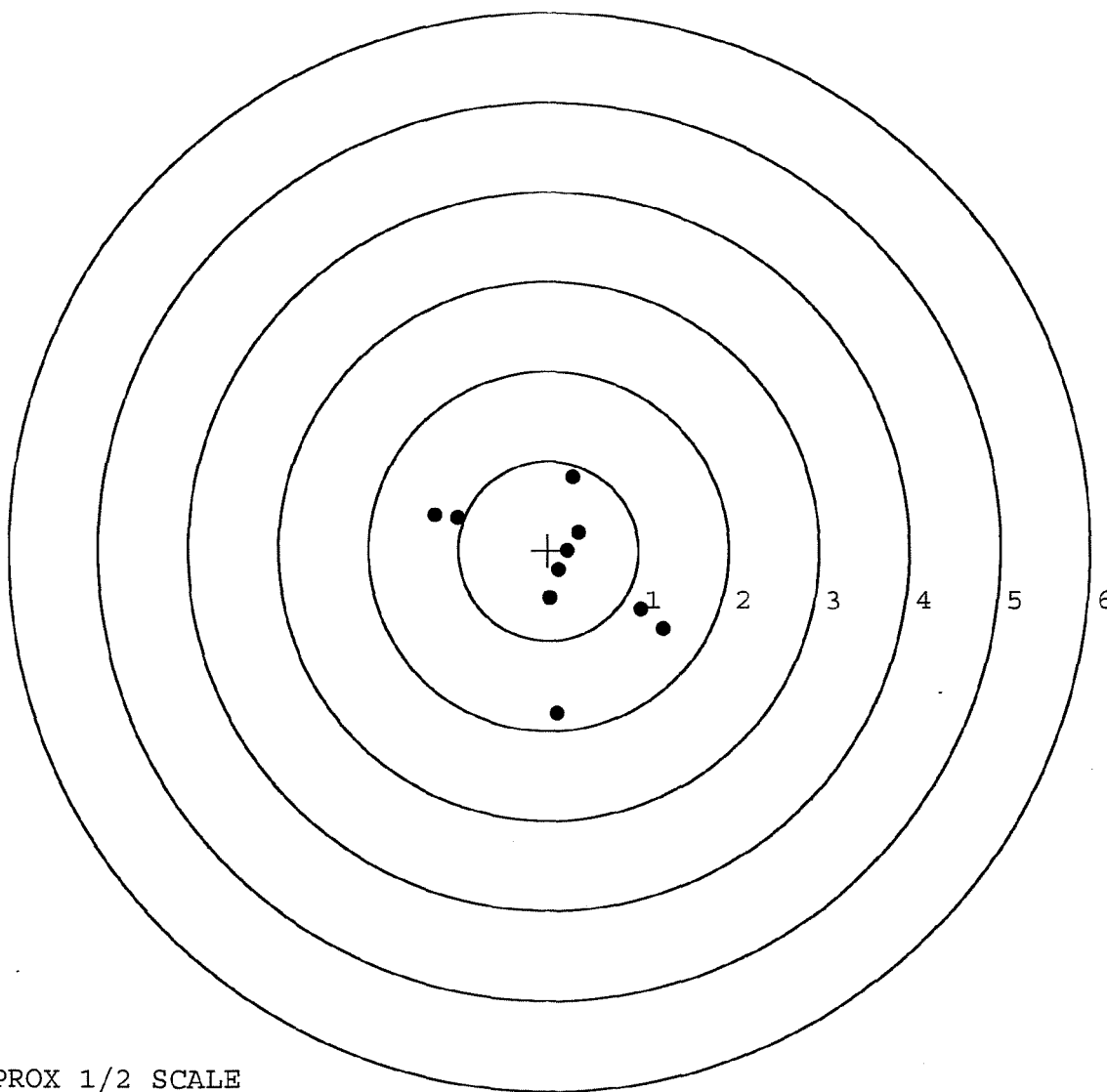
MAX RADIUS: 1.578

MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

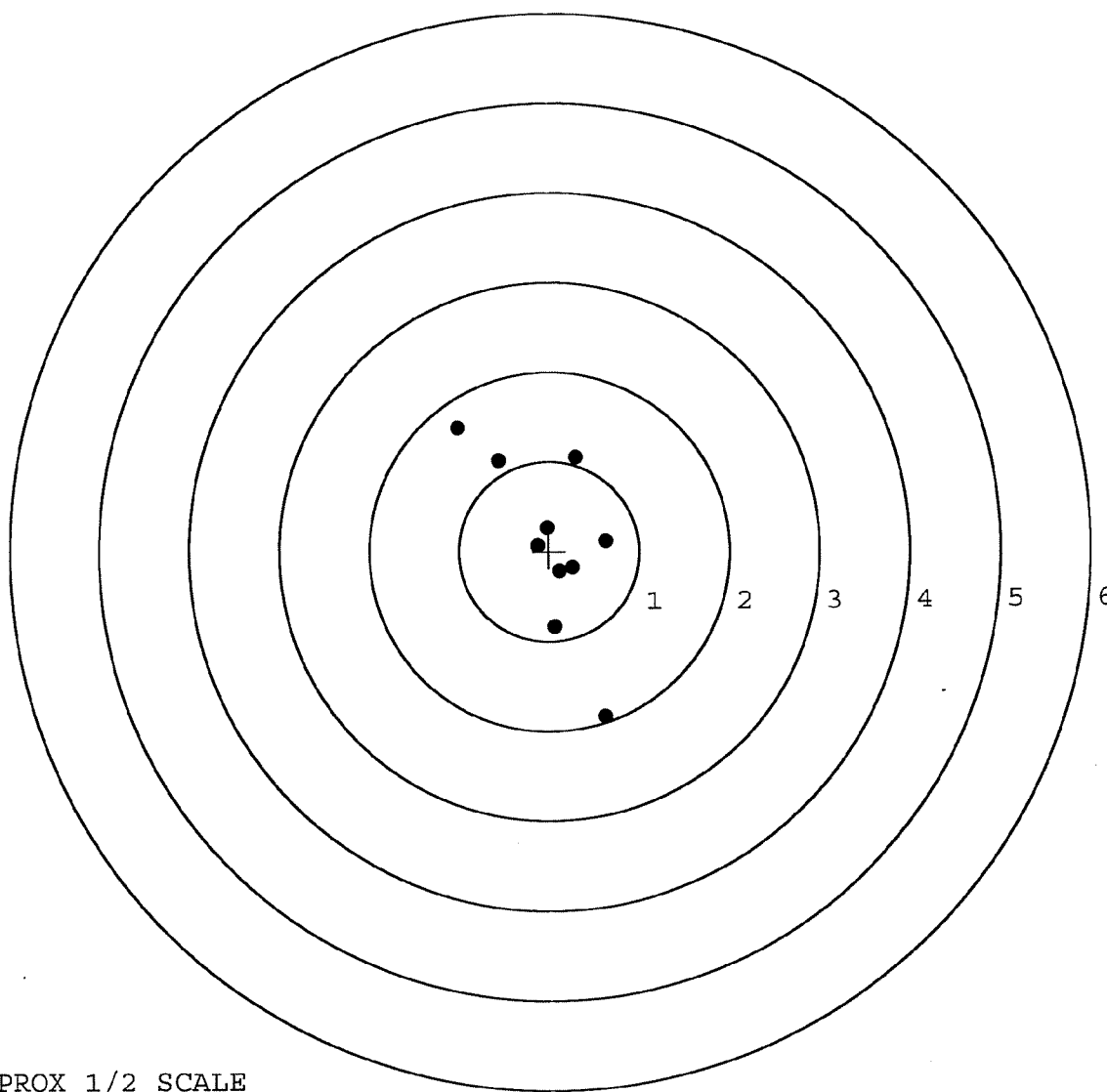


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236235.____0
 TARGET NUMBER: 2
 FILE DATE: 05/29/2002
 FILE TIME: 13:40

POINT#	X	Y
1:	0.617	-1.840
2:	0.064	-0.845
3:	0.631	0.114
4:	0.263	-0.184
5:	0.118	-0.226
6:	-0.127	0.065
7:	-0.023	0.262
8:	0.306	1.045
9:	-0.559	1.013
10:	-1.012	1.374

X CENTROID: 0.028
 Y CENTROID: 0.078
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.643
 VERT SPREAD: 3.214
 GROUP SPREAD: 3.603
 MIN RADIUS: 0.155
 MAX RADIUS: 2.006
 MEAN RADIUS: 0.832
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236235. 0

TARGET NUMBER: 3

FILE DATE: 05/29/2002

FILE TIME: 13:40

X CENTROID: -0.105

Y CENTROID: -0.121

POA TO CENTROID: 0.160

HORZ SPREAD: 1.462

VERT SPREAD: 3.392

GROUP SPREAD: 3.569

MIN RADIUS: 0.338

MAX RADIUS: 2.279

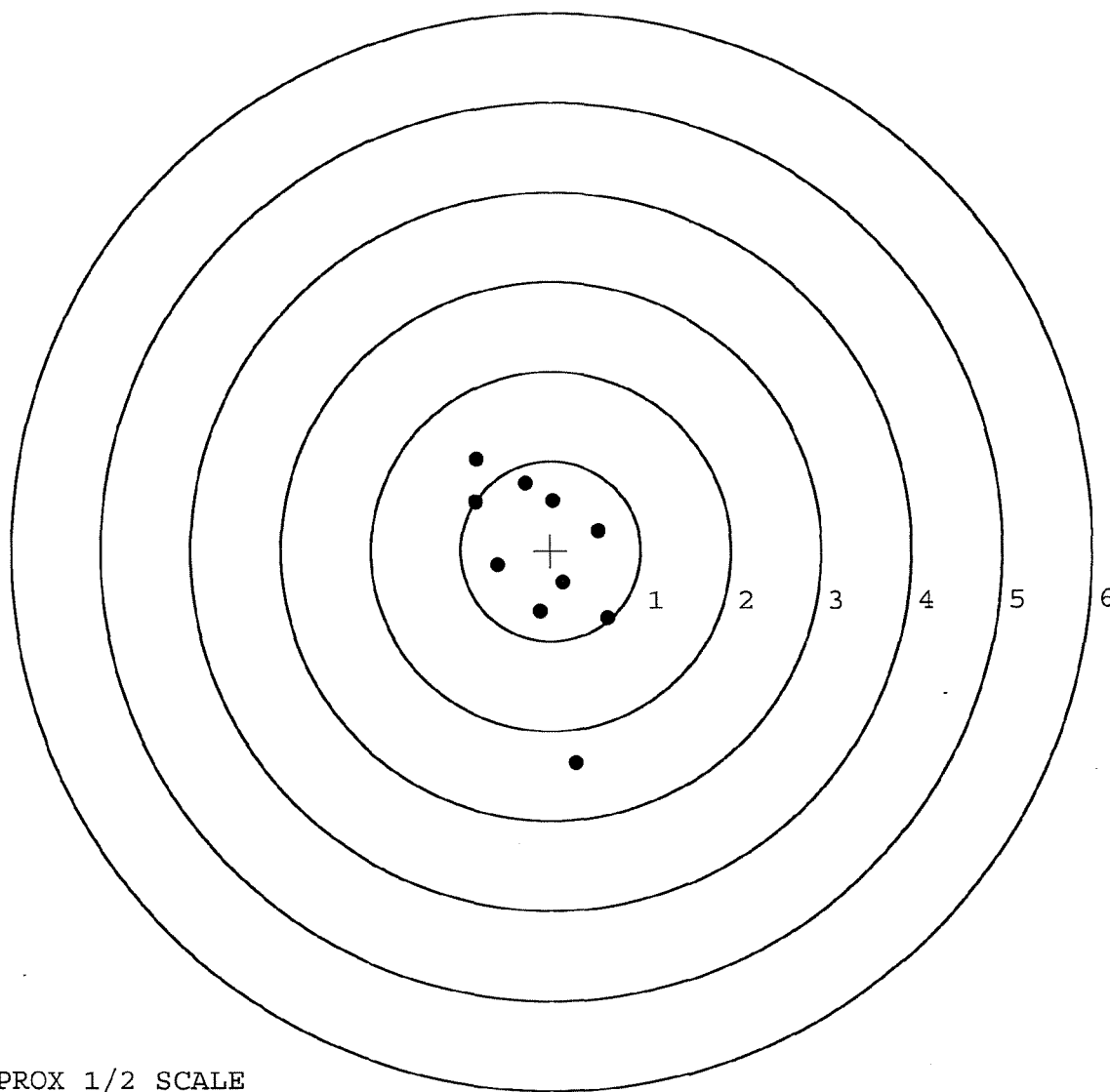
MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.284	-2.366
2:	0.627	-0.748
3:	-0.121	-0.678
4:	0.139	-0.355
5:	0.527	0.225
6:	-0.590	-0.162
7:	0.025	0.554
8:	-0.282	0.751
9:	-0.835	0.544
10:	-0.826	1.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236235. __0

TARGET NUMBER: 4

FILE DATE: 05/29/2002

FILE TIME: 13:40

POINT#	X	Y
1:	1.094	-1.270
2:	0.649	-0.233
3:	1.843	0.730
4:	-0.152	0.378
5:	-0.330	0.370
6:	-0.237	-0.414
7:	-0.123	-0.900
8:	-0.779	0.079
9:	-0.642	0.848
10:	-0.669	1.081

X CENTROID: 0.065

Y CENTROID: 0.067

POA TO CENTROID: 0.094

HORZ SPREAD: 2.622

VERT SPREAD: 2.351

GROUP SPREAD: 2.702

MIN RADIUS: 0.380

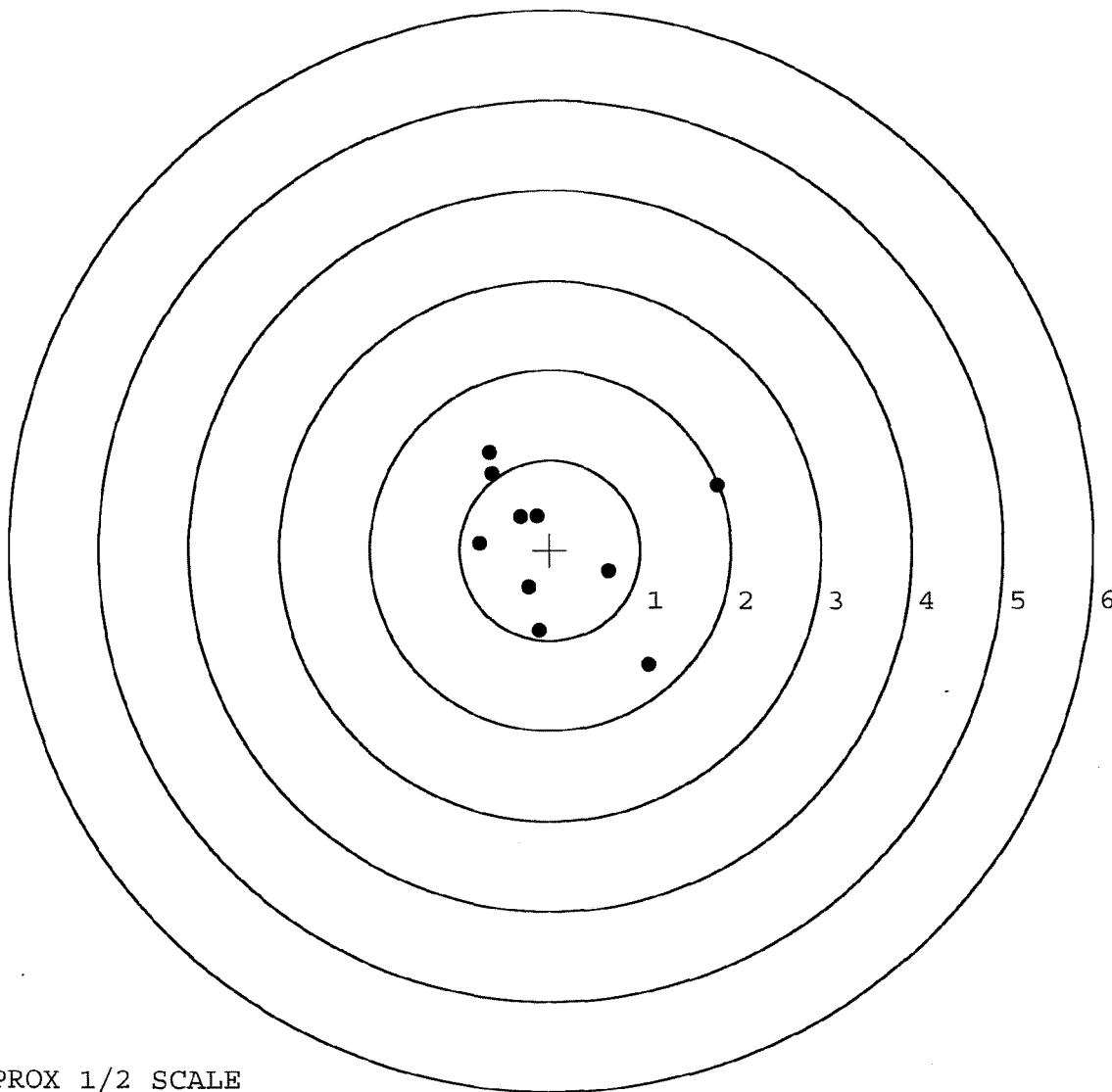
MAX RADIUS: 1.897

MEAN RADIUS: 0.982

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

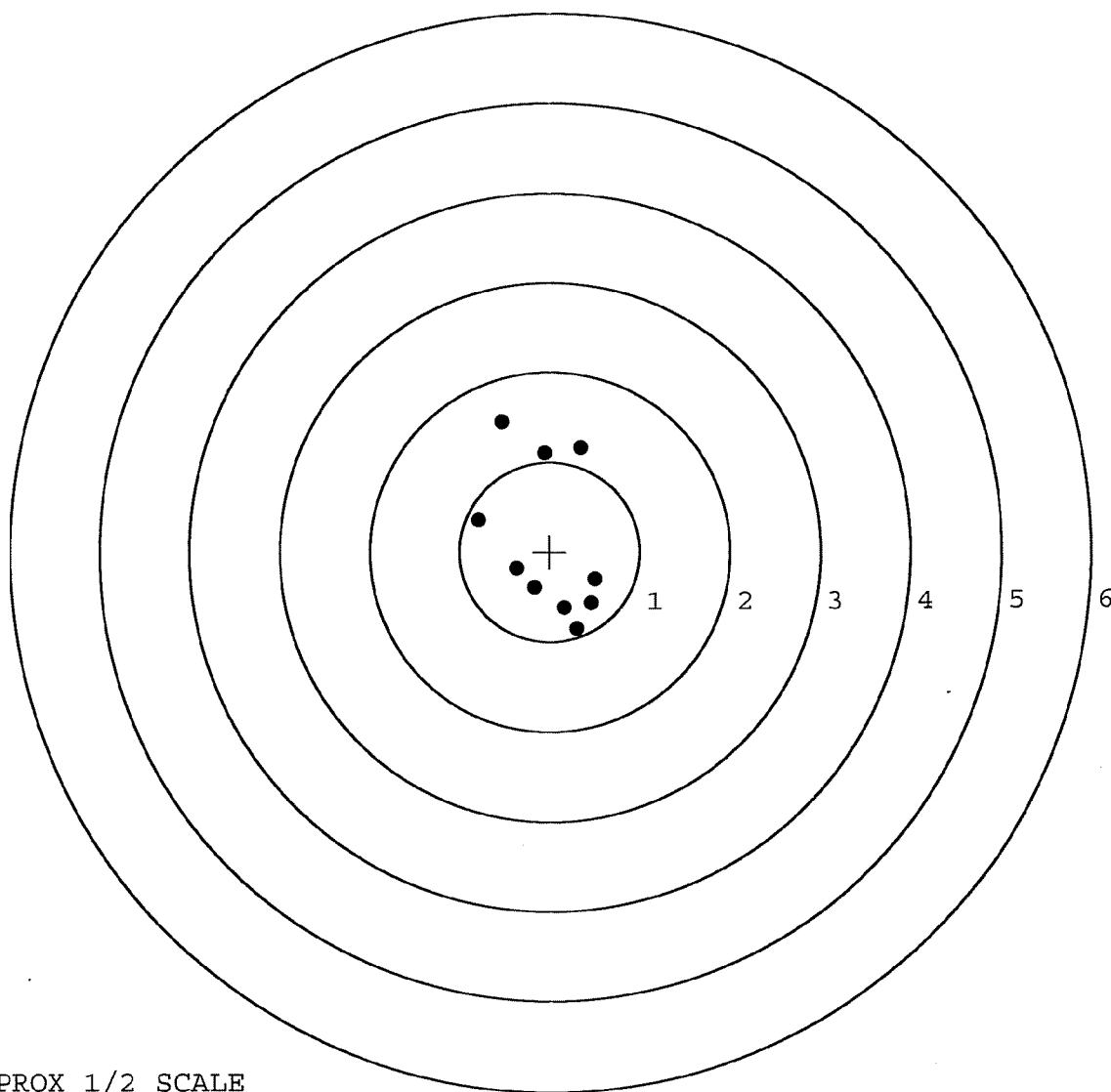


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236235. __0
TARGET NUMBER: 5
FILE DATE: 05/29/2002
FILE TIME: 13:40

POINT#	X	Y
1:	0.350	1.159
2:	-0.056	1.099
3:	-0.528	1.444
4:	-0.789	0.356
5:	-0.371	-0.192
6:	-0.172	-0.401
7:	0.304	-0.864
8:	0.165	-0.633
9:	0.462	-0.576
10:	0.501	-0.310

X CENTROID: -0.013
Y CENTROID: 0.108
POA TO CENTROID: 0.109
HORZ SPREAD: 1.290
VERT SPREAD: 2.308
GROUP SPREAD: 2.453
MIN RADIUS: 0.467
MAX RADIUS: 1.431
MEAN RADIUS: 0.863
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE