

G-623 6141

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 U.S.A. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **J**
66236141

ORDER NO. **25705**

46

13PW

5705 66236141

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



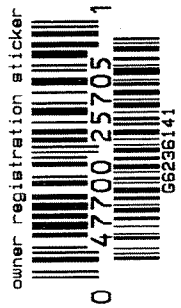
SERIAL NO.



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

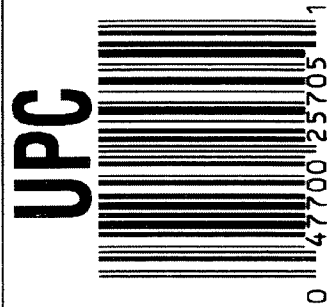
- GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

G6236141



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G6236141

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/22/02	RL
600	PROOF		4/22/02	RL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	4/22/02	RL
610	DIS-ASSEMBLE GUN	APR 25 2002	4/22/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		4/27	TW
617	DRILL AND TAP SIGHT HOLES		5/6	BWT
620	APPLY COATINGS (BARREL ACTION)		5-9	TA
	(BOLT)		5-9	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5/16/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5/16/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5/16/02	RW
	D) OIL FIRING PIN ASSEMBLY		5/16/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/16/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>5.0</u>	<u>6/10/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.5</u> <u>3.0</u>	<u>6/10/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0235</u> <u>.0245</u>	<u>6/10/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/13/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/15/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>6/15/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>6/15/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>6/15/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5-23-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	A
	MALFUNCTION	CORRECTION	<u>5-23-02</u>	A
645	INSPECT FOR LIVE AMMO		<u>5-23-02</u>	A
655	FINAL INSPECTION A) HEADSPACE		<u>6/15/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.53</u> <u>2.43</u> <u>2.45</u> <u>2.42</u>	<u>5/10/02</u>	TRW
	C) FUNCTION		<u>6/15/02</u>	RW
660	PACK		<u>6/12/02</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 36236141

DATE 5-21-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.72	2.68		2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.57		2.35	
PULL #3	2.66	2.72		2.31	
PULL #4	2.59	2.78		2.27	
PULL #5	2.66	2.88		2.27	
TOTAL	13.15	13.63		11.46	
AVG.	2.63	2.72		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.39		
PULL #2	3.25	3.43		
PULL #3	3.33	3.13		
PULL #4	3.30	3.07		
PULL #5	3.16	3.27		
TOTAL	16.21	16.29		
AVG.	3.24	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.02	4.09		4.14
PULL #2	4.15	3.95		4.06
PULL #3	4.04	4.01		4.09
PULL #4	4.15	4.00		4.18
PULL #5	4.13	4.00		4.00
TOTAL	20.49	20.05		20.47
AVG.	4.09	4.01		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236141.0
FILE DATE AND TIME: 04/18/2002 13:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.014
The Distance from Centroid Target #2 to Centroid Target #1:	0.079
The Distance from Centroid Target #3 to Centroid Target #1:	0.259
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6236131. 0

TARGET NUMBER: 1

FILE DATE: 04/18/2002

FILE TIME: 13:40

POINT#	X	Y
1:	-0.019	-1.053
2:	-0.782	-0.651
3:	-0.492	-0.346
4:	0.383	-0.423
5:	0.503	-0.281
6:	0.246	-0.113
7:	-0.323	0.163
8:	-0.305	0.428
9:	0.588	0.514
10:	0.067	1.732

X CENTROID: -0.013

Y CENTROID: -0.003

POA TO CENTROID: 0.014

HORZ SPREAD: 1.370

VERT SPREAD: 2.785

GROUP SPREAD: 2.786

MIN RADIUS: 0.282

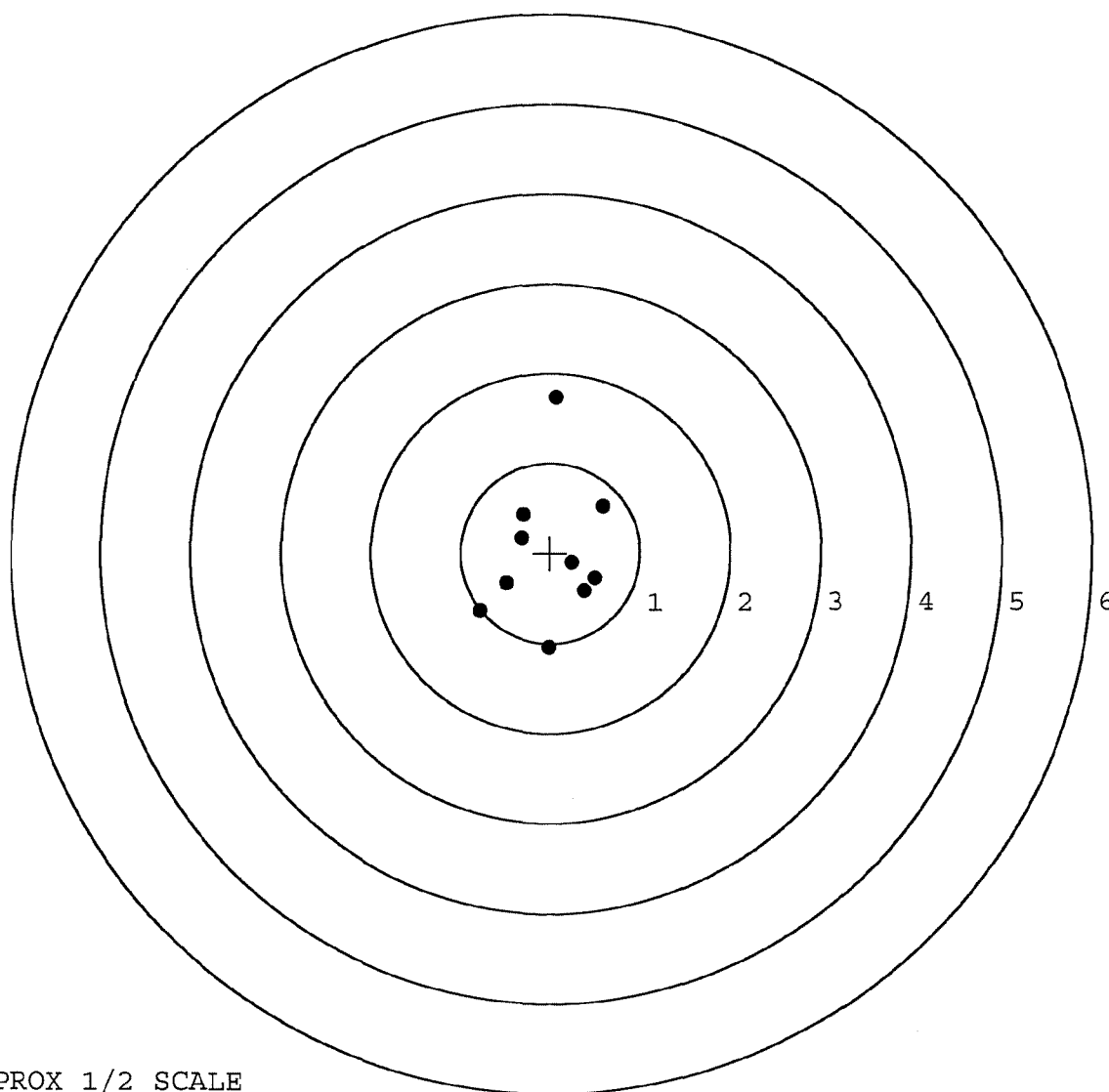
MAX RADIUS: 1.737

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



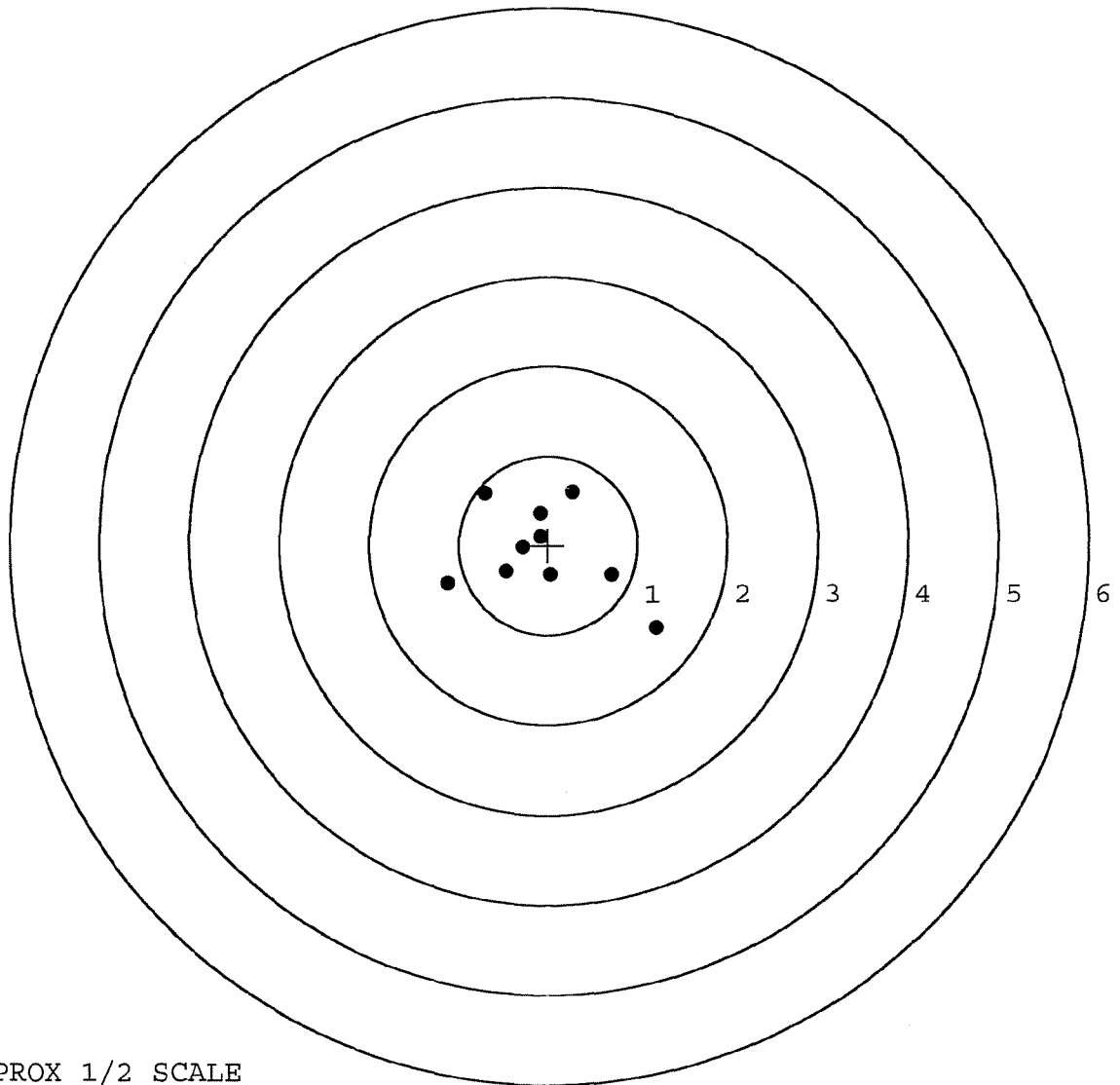
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. 0
TARGET NUMBER: 2
FILE DATE: 04/18/2002
FILE TIME: 13:40

X CENTROID: -0.053
Y CENTROID: -0.071
POA TO CENTROID: 0.089
HORZ SPREAD: 2.338
VERT SPREAD: 1.528
GROUP SPREAD: 2.445
MIN RADIUS: 0.168
MAX RADIUS: 1.530
MEAN RADIUS: 0.672

POINT#	X	Y
1:	1.213	-0.931
2:	0.714	-0.328
3:	-1.125	-0.432
4:	-0.709	0.580
5:	0.274	0.597
6:	-0.092	0.354
7:	-0.081	0.095
8:	-0.283	-0.022
9:	0.033	-0.328
10:	-0.473	-0.296

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. 0

TARGET NUMBER: 3

FILE DATE: 04/18/2002

FILE TIME: 13:40

POINT#	X	Y
1:	1.085	-0.748
2:	0.682	-0.639
3:	-0.047	-0.353
4:	-0.217	0.122
5:	-0.101	0.463
6:	-0.533	0.295
7:	-0.509	0.604
8:	-0.878	0.548
9:	-0.689	0.931
10:	-0.650	0.676

X CENTROID: -0.186

Y CENTROID: 0.190

POA TO CENTROID: 0.266

HORZ SPREAD: 1.963

VERT SPREAD: 1.679

GROUP SPREAD: 2.443

MIN RADIUS: 0.075

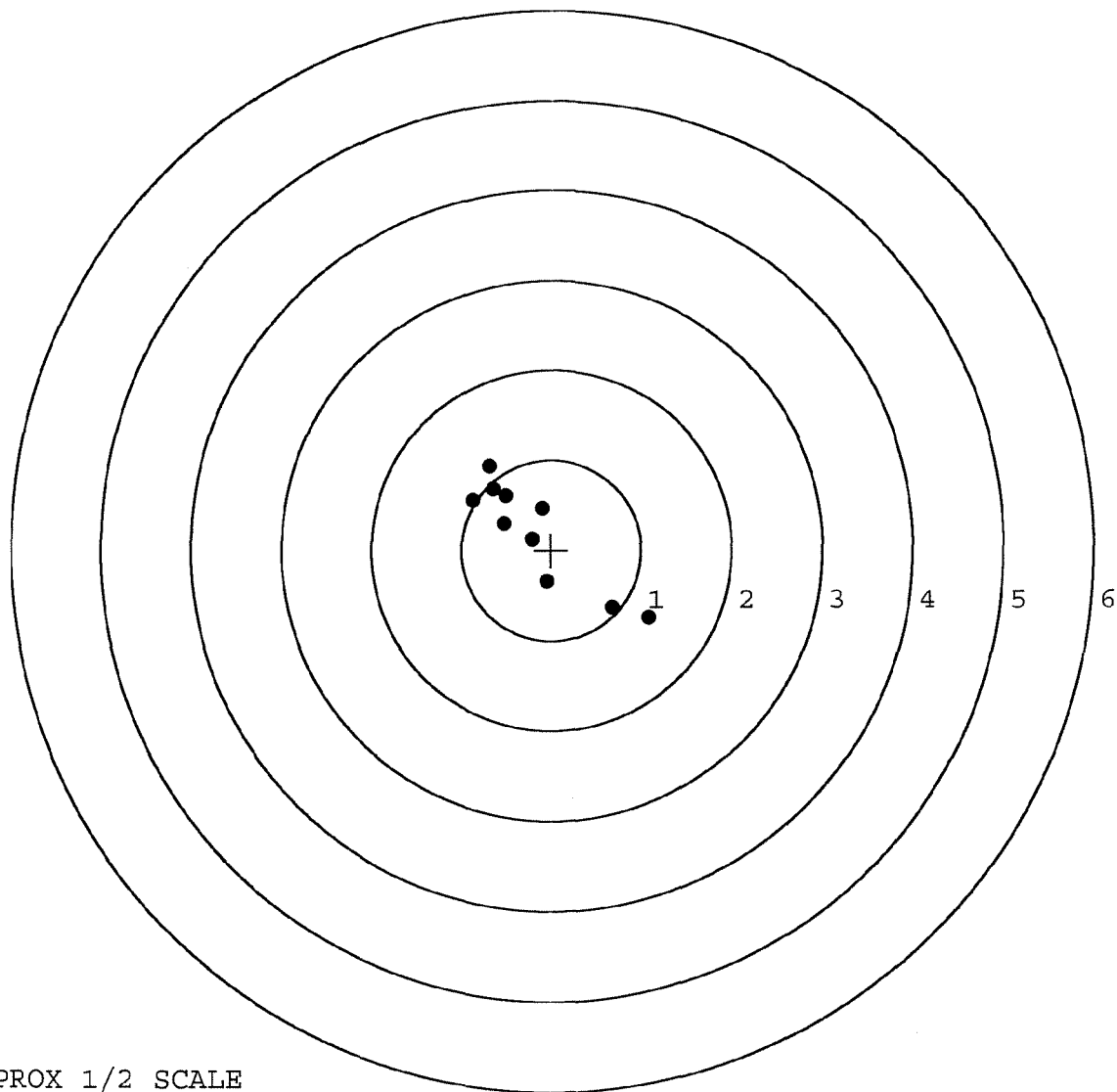
MAX RADIUS: 1.579

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. __ 0

TARGET NUMBER: 4

FILE DATE: 04/18/2002

FILE TIME: 13:40

POINT#	X	Y
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1:	-0.471	-0.953
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2:	-0.879	0.245
----	--------	-------

3:	0.263	0.721
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4:	0.574	-0.111
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5:	0.245	-0.135
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6:	0.029	0.005
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7:	-0.111	0.208
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8:	-0.040	0.404
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9:	-0.268	0.451
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10:	-0.175	0.231
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X CENTROID: -0.083

Y CENTROID: 0.107

POA TO CENTROID: 0.135

HORZ SPREAD: 1.453

VERT SPREAD: 1.674

GROUP SPREAD: 1.828

MIN RADIUS: 0.105

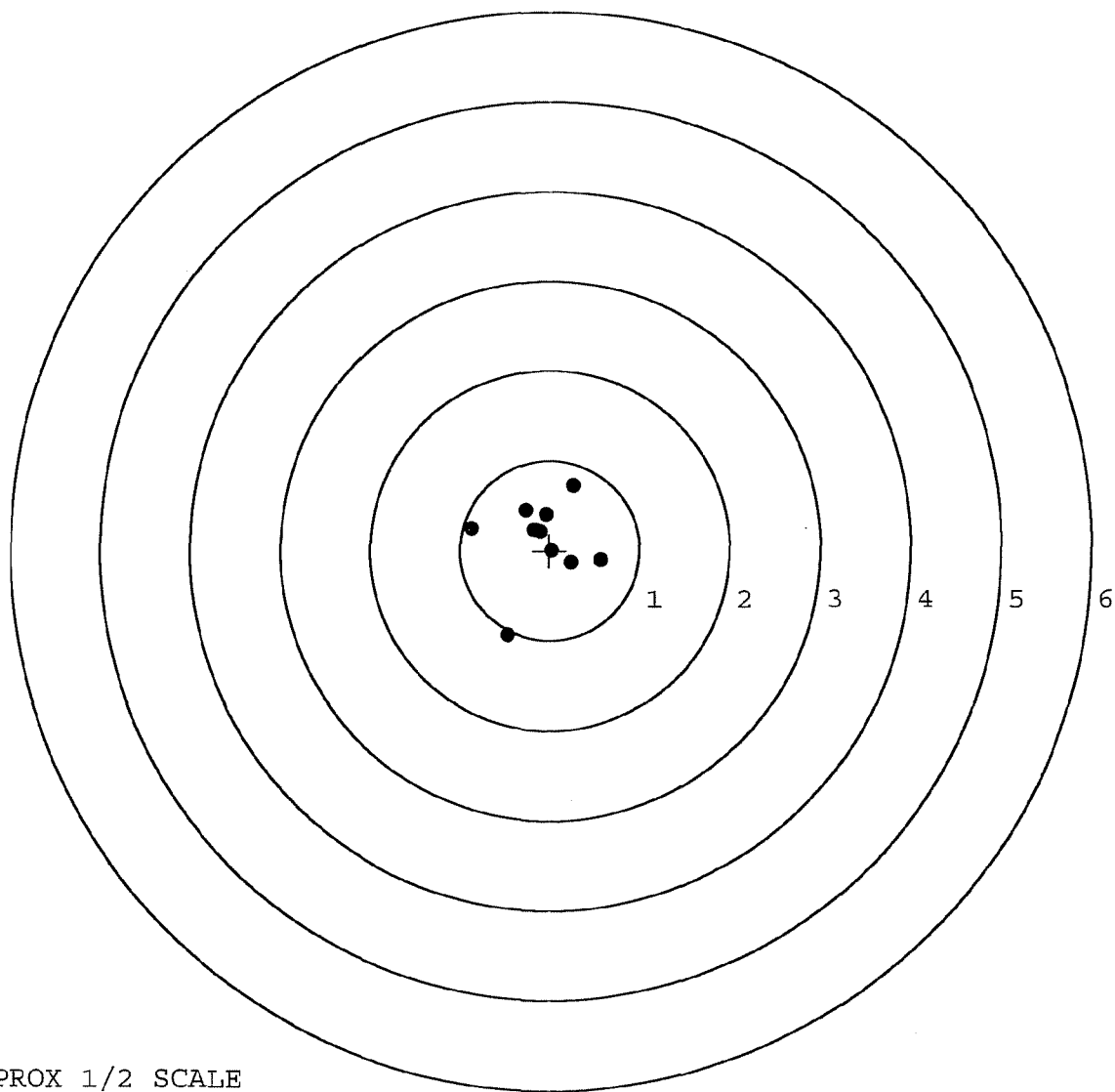
MAX RADIUS: 1.128

MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

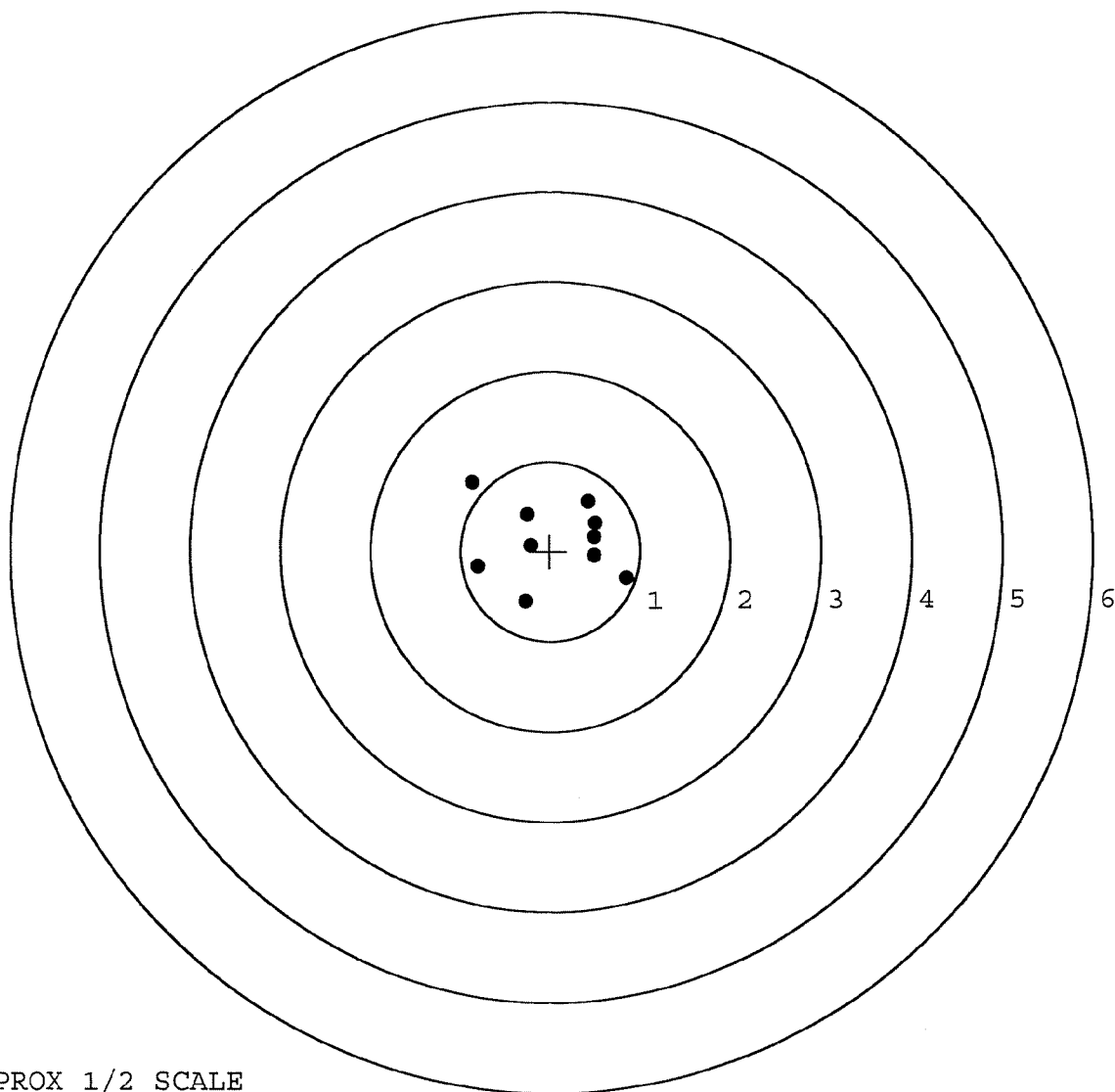


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236131. __0
TARGET NUMBER: 5
FILE DATE: 04/18/2002
FILE TIME: 13:40

POINT#	X	Y
1:	0.852	-0.304
2:	-0.276	-0.565
3:	-0.812	-0.171
4:	-0.867	0.769
5:	-0.257	0.410
6:	-0.215	0.066
7:	0.426	0.557
8:	0.505	0.314
9:	0.490	0.162
10:	0.490	-0.050

X CENTROID: 0.034
Y CENTROID: 0.119
POA TO CENTROID: 0.123
HORZ SPREAD: 1.719
VERT SPREAD: 1.334
GROUP SPREAD: 2.026
MIN RADIUS: 0.254
MAX RADIUS: 1.111
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE