

G-623 6219

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

Serial No. **66236219**
Order No. **25705**

46

Made in Illinois, U.S.A. Pat. & Reg. Off. Marca Registrada. Marque Déposée.

13PW

5705 66236219

ORDER 25705

MODEL 700™ M24

UPC



0 47700 25705 1

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MODEL 700™ M24

UPC



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SERIAL NO.



66236219

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

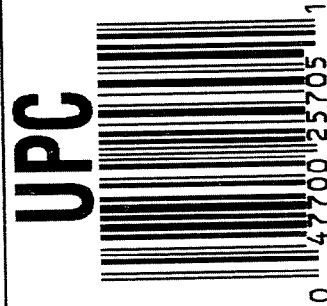


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236219



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 6623 6219

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/02	PK
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	AL
615	ROLLMARK CALIBER		3/18/02	FL-1)
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/15/02	BW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	BW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	BW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	BW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/4/02	RL

OP #	OPERATION NAME	BARBER M24 17437	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.2</u>	<u>5.2</u>	<u>5.2</u>	5/29/02	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.2</u>	<u>3.2</u>	<u>3.2</u>	5/29/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					6/4/02	RL
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.022</u>	<u>.022</u>	5/29/02	DA
	J) ASSEMBLE STOCK					4/16/02	RL
	K) ASSEMBLE SWIVEL STUDS					6/4/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6/4/02	RL
	M) IRON SIGHT ALIGNMENT					6/4/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6/4/02	RL
640	GALLERY TEST AND TARGET		PASS	FAIL		4/17/02	RL
	MALFUNCTION		CORRECTION			4/17/02	RL
	MALFUNCTION		CORRECTION			4/17/02	RL
	MALFUNCTION		CORRECTION			4/17/02	RL
	MALFUNCTION		CORRECTION			4/17/02	RL
645	INSPECT FOR LIVE AMMO					4/17/02	RL
655	FINAL INSPECTION A) HEADSPACE						
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>246</u>	<u>250</u>	<u>223</u> <u>238</u> <u>249</u>	5/28/02	RL
	C) FUNCTION					6/4/02	RL
660	PACK					4/1/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 66236219DATE 4/12/02TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.44	2.67	2.09	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.67	2.05	
PULL #3	2.40	2.63	2.25	
PULL #4	2.40	2.58	2.29	
PULL #5	2.39	2.53	2.28	
TOTAL	12.04	13.08	10.96	
AVG.	2.40	2.61	2.19	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.07	3.36	
PULL #2	3.03	3.14	
PULL #3	3.07	3.15	
PULL #4	2.98	3.16	
PULL #5	2.97	3.18	
TOTAL	15.12	15.99	
AVG.	3.02	3.19	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.23	4.07		4.42
PULL #2	4.08	4.11		4.33
PULL #3	4.06	4.00		4.20
PULL #4	4.10	3.87		4.33
PULL #5	4.07	4.00		4.35
TOTAL	20.54	20.07		21.63
AVG.	4.10	4.01		4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236219.___0
FILE DATE AND TIME: 04/18/2002 13:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.467
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.254
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

SERIAL NUMBER: G6236219. __0

TARGET NUMBER: 1

FILE DATE: 04/18/2002

FILE TIME: 13:45

X CENTROID: 0.053

Y CENTROID: -0.065

POA TO CENTROID: 0.084

HORZ SPREAD: 1.356

VERT SPREAD: 1.032

GROUP SPREAD: 1.548

MIN RADIUS: 0.065

MAX RADIUS: 1.068

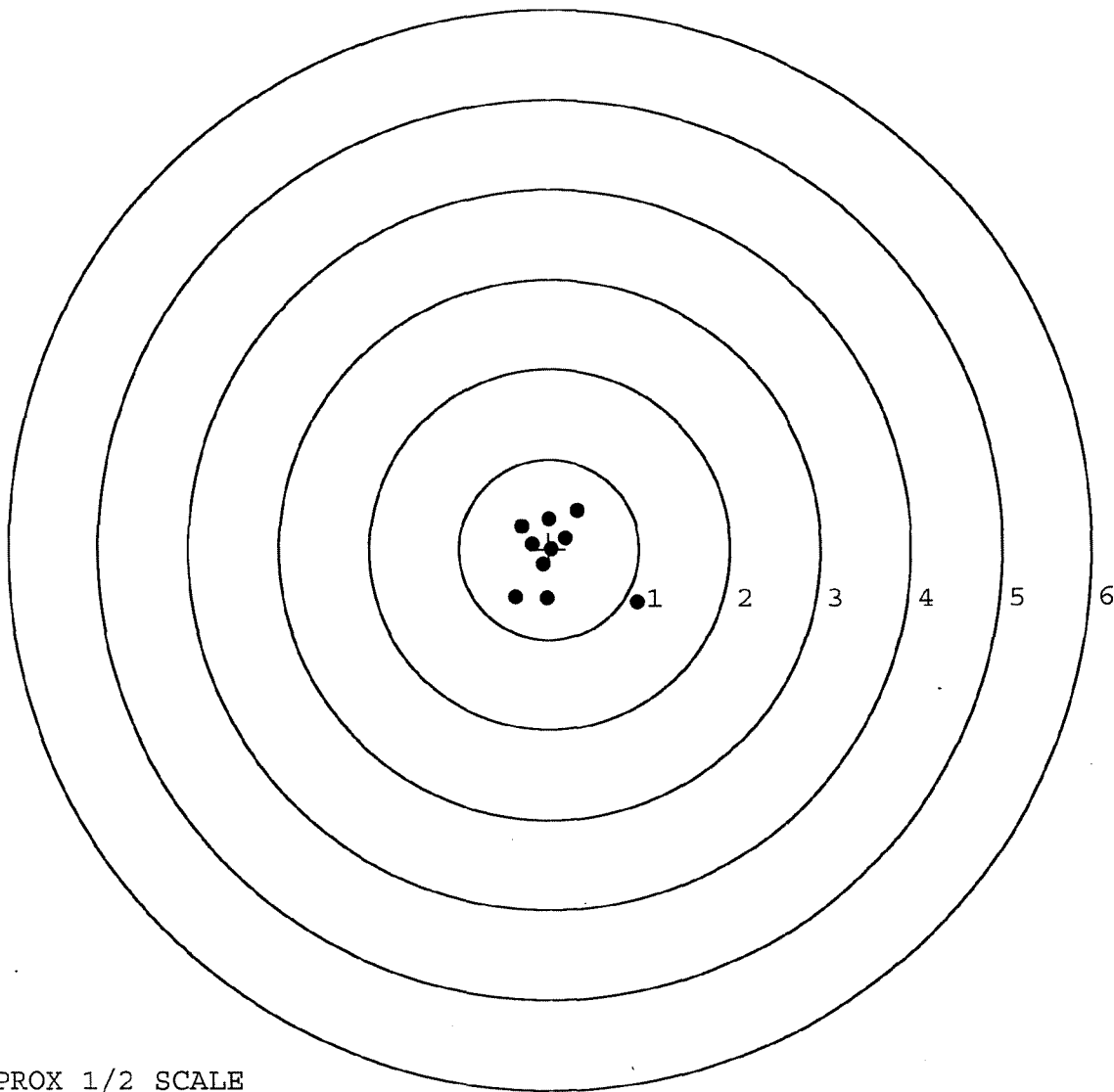
MEAN RADIUS: 0.439

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.979	-0.596
2:	-0.032	-0.552
3:	-0.377	-0.535
4:	0.192	0.121
5:	0.317	0.436
6:	-0.007	0.338
7:	-0.312	0.258
8:	-0.190	0.058
9:	0.029	-0.004
10:	-0.071	-0.171



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236219. __0

TARGET NUMBER: 2

FILE DATE: 04/18/2002

FILE TIME: 13:45

X CENTROID: -0.186

Y CENTROID: -0.036

POA TO CENTROID: 0.189

HORZ SPREAD: 1.182

VERT SPREAD: 1.241

GROUP SPREAD: 1.183

MIN RADIUS: 0.098

MAX RADIUS: 0.815

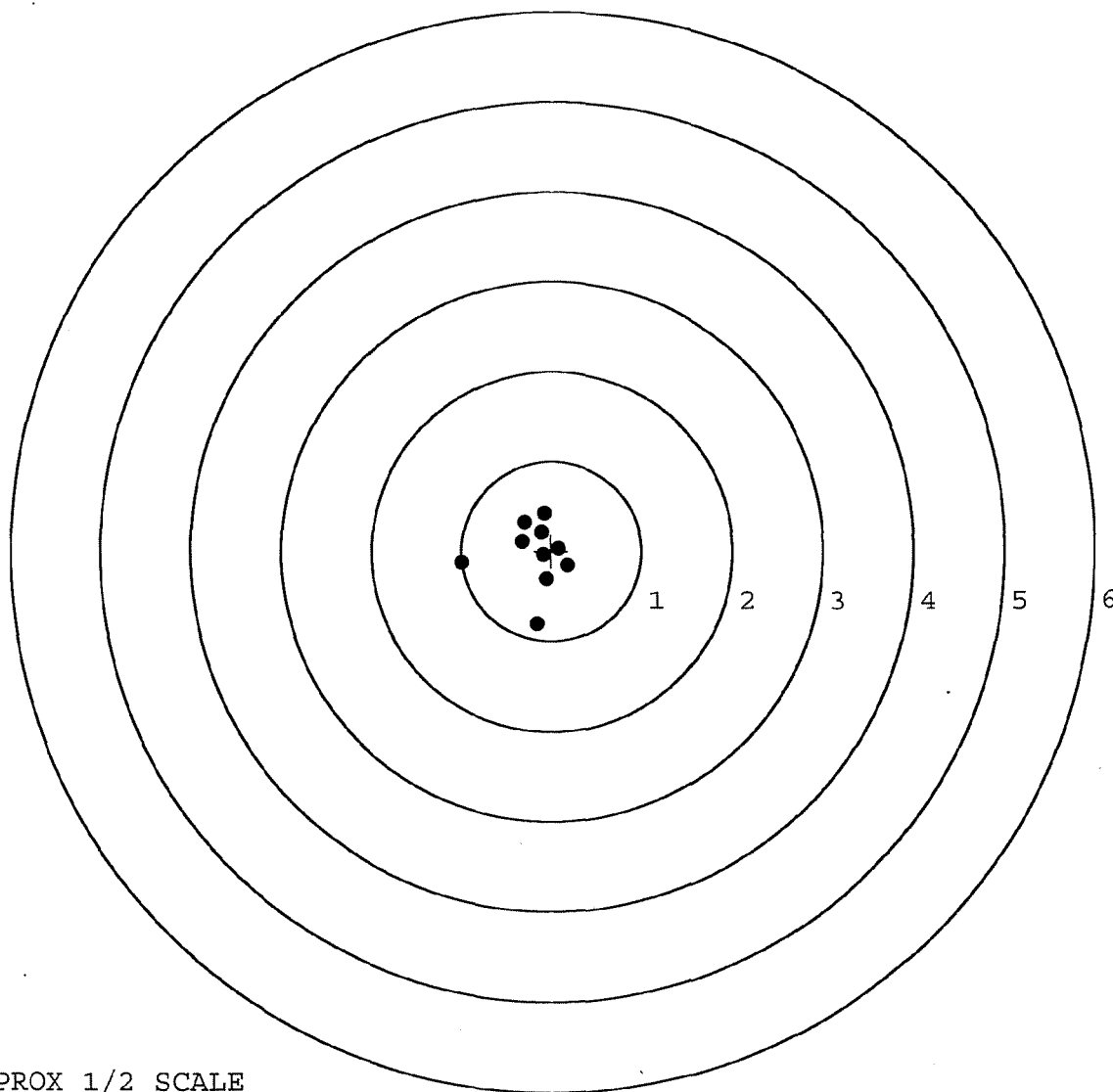
MEAN RADIUS: 0.398

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.166	-0.816
2:	-0.996	-0.127
3:	-0.057	-0.314
4:	0.186	-0.163
5:	0.086	0.028
6:	-0.088	-0.041
7:	-0.113	0.209
8:	-0.322	0.113
9:	-0.302	0.321
10:	-0.085	0.425



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236219. 0

TARGET NUMBER: 3

FILE DATE: 04/18/2002

FILE TIME: 13:45

POINT#	X	Y
1:	0.512	-0.017
2:	0.291	-0.133
3:	0.110	-0.241
4:	-0.233	-0.606
5:	-0.482	-0.365
6:	0.165	-0.017
7:	-0.055	0.001
8:	-0.214	0.614
9:	0.094	0.205
10:	-0.277	0.205

X CENTROID: -0.009

Y CENTROID: -0.035

POA TO CENTROID: 0.037

HORZ SPREAD: 0.994

VERT SPREAD: 1.220

GROUP SPREAD: 1.220

MIN RADIUS: 0.059

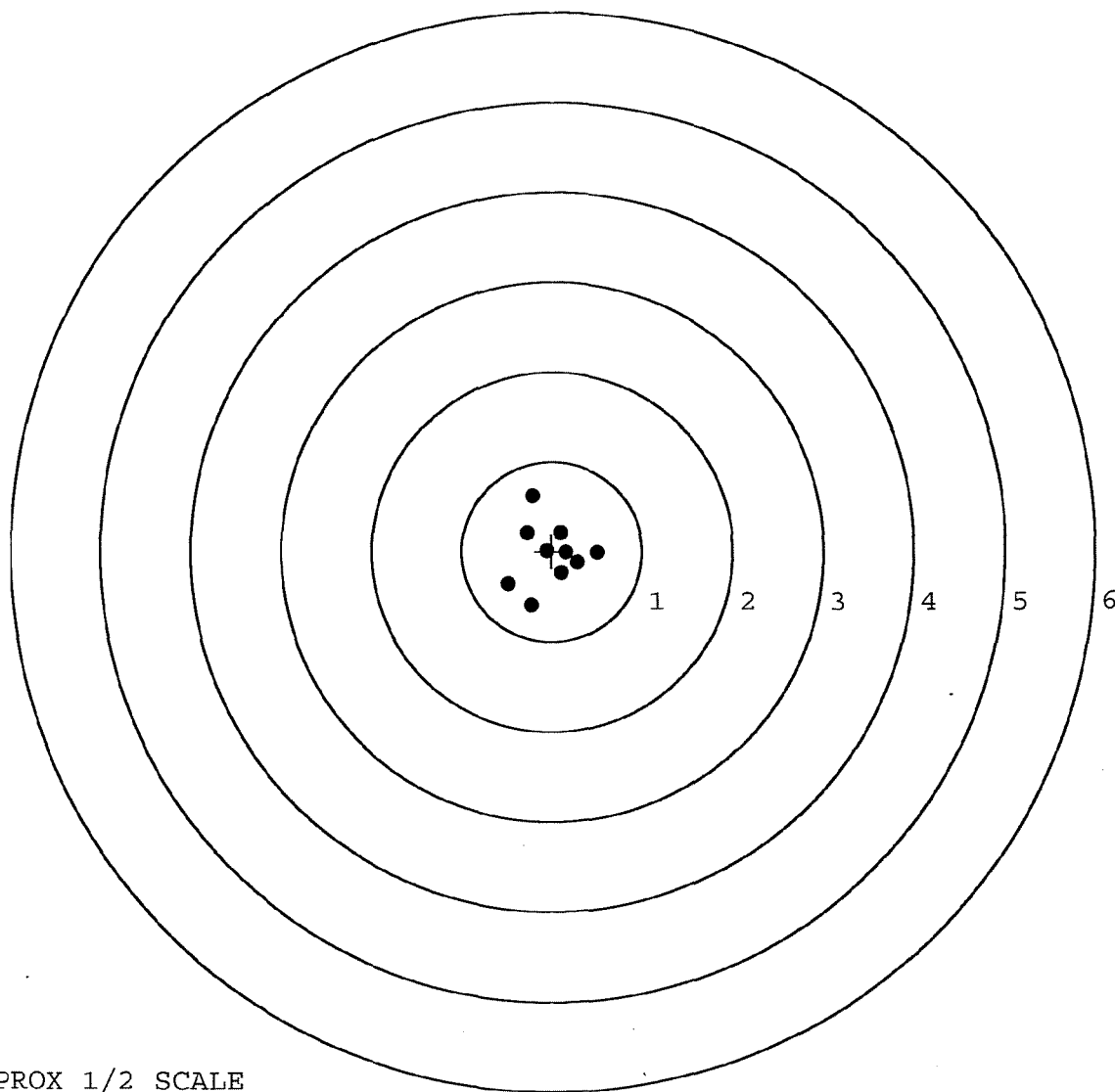
MAX RADIUS: 0.681

MEAN RADIUS: 0.380

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236219. 0

TARGET NUMBER: 4

FILE DATE: 04/18/2002

FILE TIME: 13:45

POINT#	X	Y
1:	0.689	-0.637
2:	0.845	-0.049
3:	0.026	-0.291
4:	-0.364	-0.850
5:	-0.153	0.065
6:	-0.876	0.216
7:	-0.426	0.462
8:	-0.739	0.894
9:	-0.254	-0.047
10:	-0.752	-0.183

X CENTROID: -0.200

Y CENTROID: -0.042

POA TO CENTROID: 0.205

HORZ SPREAD: 1.721

VERT SPREAD: 1.744

GROUP SPREAD: 2.094

MIN RADIUS: 0.054

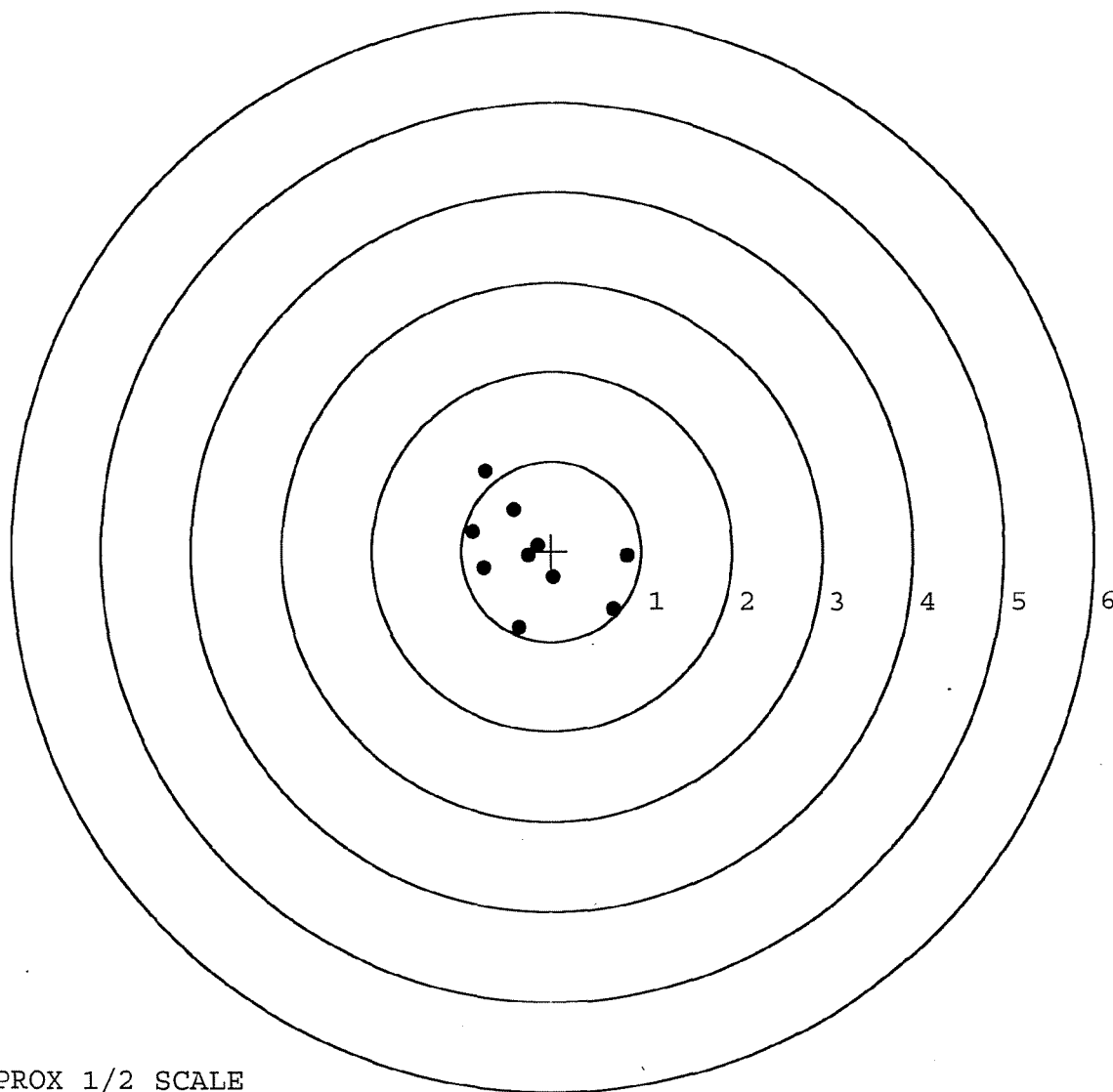
MAX RADIUS: 1.080

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236219. 0

TARGET NUMBER: 5

FILE DATE: 04/18/2002

FILE TIME: 13:45

X CENTROID: -0.008

Y CENTROID: 0.045

POA TO CENTROID: 0.046

HORZ SPREAD: 0.912

VERT SPREAD: 1.836

GROUP SPREAD: 1.962

MIN RADIUS: 0.144

MAX RADIUS: 1.271

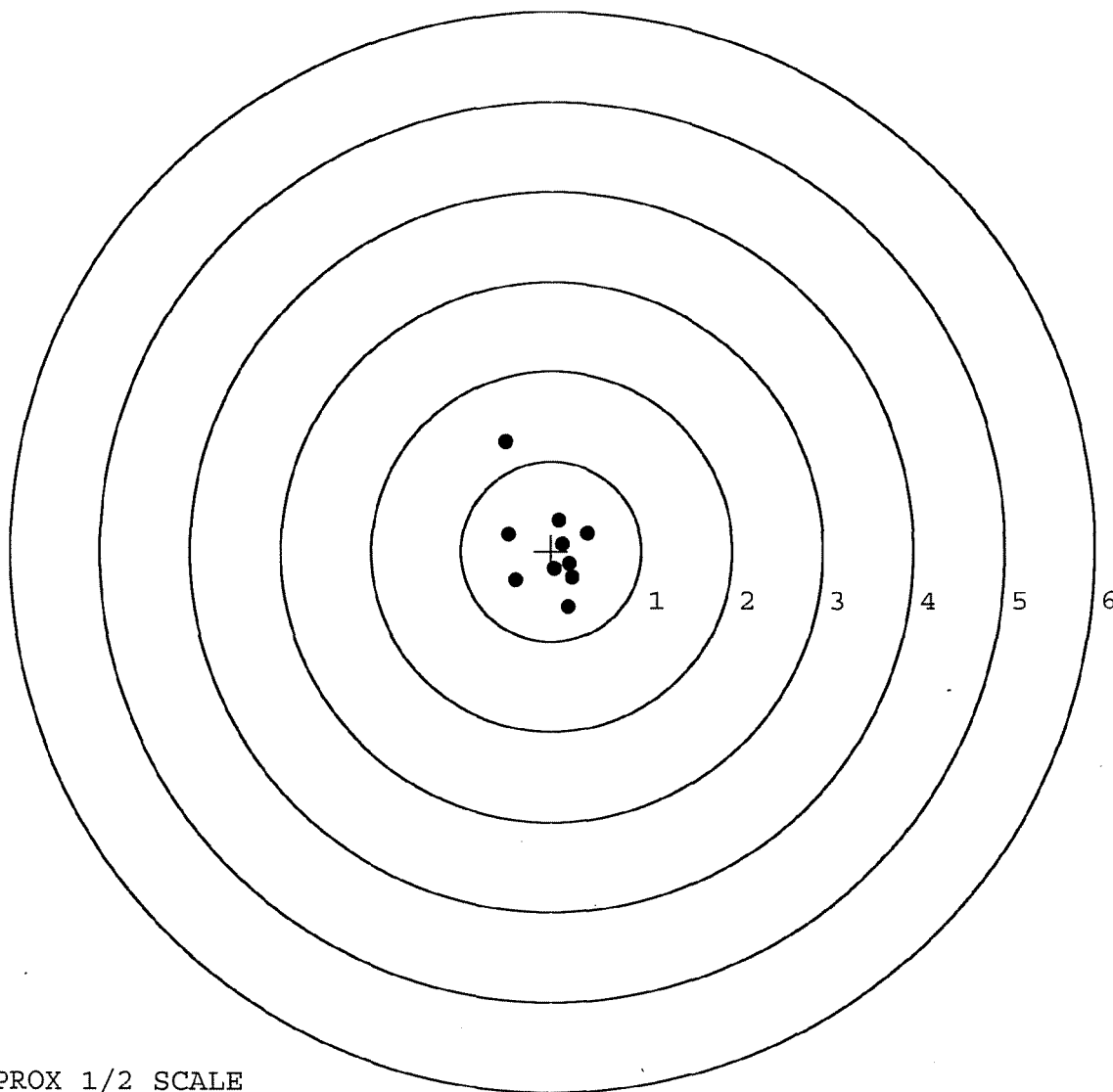
MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.187	-0.621
2:	0.238	-0.296
3:	-0.394	-0.321
4:	-0.469	0.187
5:	-0.504	1.215
6:	0.081	0.344
7:	0.408	0.202
8:	0.133	0.077
9:	0.205	-0.140
10:	0.037	-0.198



TARGET APPROX 1/2 SCALE