

G-423 6134

24

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. **J**
66236136

ORDER NO. **25705**

46

13PW

5705 66236136

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MODEL 700™ M24
UPC



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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

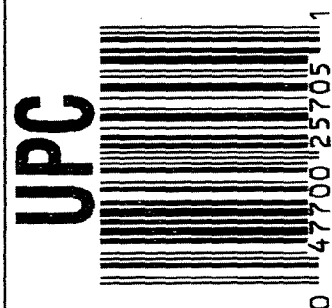


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6236136



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G6236136

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>WRS</u>		
615	ROLLMARK CALIBER		4/27	JED
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>4.5</u> <u>4.5</u>	5/28/02	WA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.9</u> <u>3.5</u>	5/28/02	SA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.023</u>	5/28/02	WA
	J) ASSEMBLE STOCK		5/31/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/14/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/14/02	RW
	M) IRON SIGHT ALIGNMENT		6/14/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/14/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-23-02	A
	MALFUNCTION	CORRECTION	5-23-02	A
	MALFUNCTION	CORRECTION	5-23-02	A
	MALFUNCTION	CORRECTION	5-23-02	A
	MALFUNCTION	CORRECTION	5-23-02	A
645	INSPECT FOR LIVE AMMO		5-23-02	A
655	FINAL INSPECTION A) HEADSPACE		6/14/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.70</u> <u>2.77</u> <u>2.66</u> <u>2.74</u>	5/29/02	RL
	C) FUNCTION		6/14/02	RW
660	PACK		6/2/02	WA

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

SERIAL NO. G6736136

DATE 5-21-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.63	2.52	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.51	2.63	
PULL #3	2.70	2.52	2.67	
PULL #4	2.69	2.55	2.70	
PULL #5	2.57	2.51	2.66	
TOTAL	13.04	12.61	13.28	
AVG.	2.60	2.52	2.65	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.24	
PULL #2	3.20	3.23	
PULL #3	3.18	3.26	
PULL #4	3.28	3.30	
PULL #5	3.11	3.28	
TOTAL	15.94	16.31	
AVG.	3.18	3.26	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.31	4.32		4.32
PULL #2	4.36	4.35		4.36
PULL #3	4.35	4.41		4.43
PULL #4	4.37	4.38		4.43
PULL #5	4.38	4.42		4.37
TOTAL	21.77			21.91
AVG.	4.35			4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236136.___0
FILE DATE AND TIME: 05/24/2002 13:49

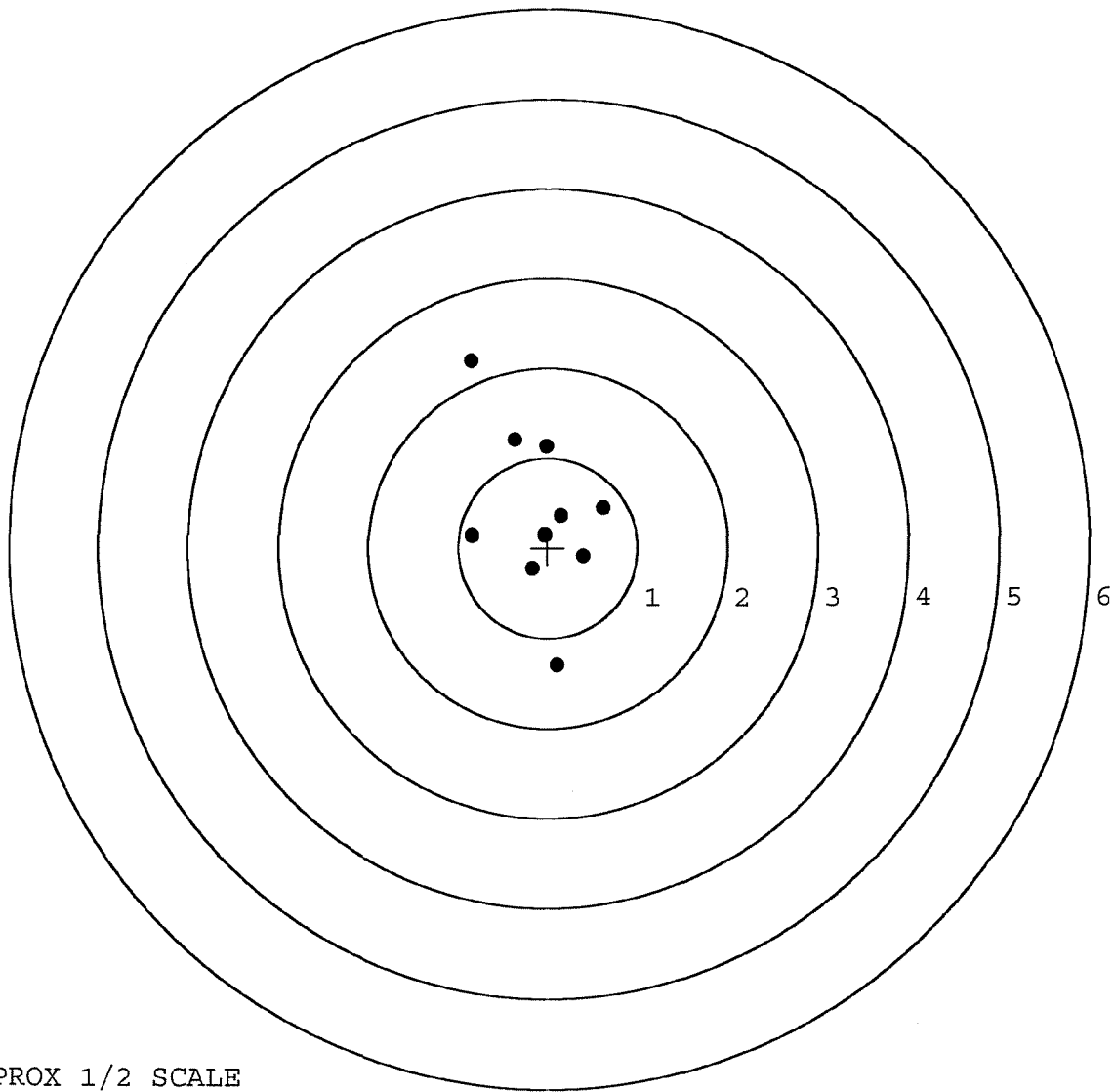
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.398
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.500
The Distance from Centroid Target #4 to Centroid Target #1:	0.502
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

SERIAL NUMBER: G6236136. __0
TARGET NUMBER: 1
FILE DATE: 05/24/2002
FILE TIME: 13:49

X CENTROID: -0.107
Y CENTROID: 0.384
POA TO CENTROID: 0.398
HORZ SPREAD: 1.478
VERT SPREAD: 3.382
GROUP SPREAD: 3.518
MIN RADIUS: 0.253
MAX RADIUS: 1.856
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.105	-1.303
2:	-0.174	-0.239
3:	0.397	-0.098
4:	0.614	0.444
5:	0.144	0.358
6:	-0.859	0.130
7:	-0.864	2.079
8:	-0.376	1.201
9:	-0.020	1.128
10:	-0.039	0.138

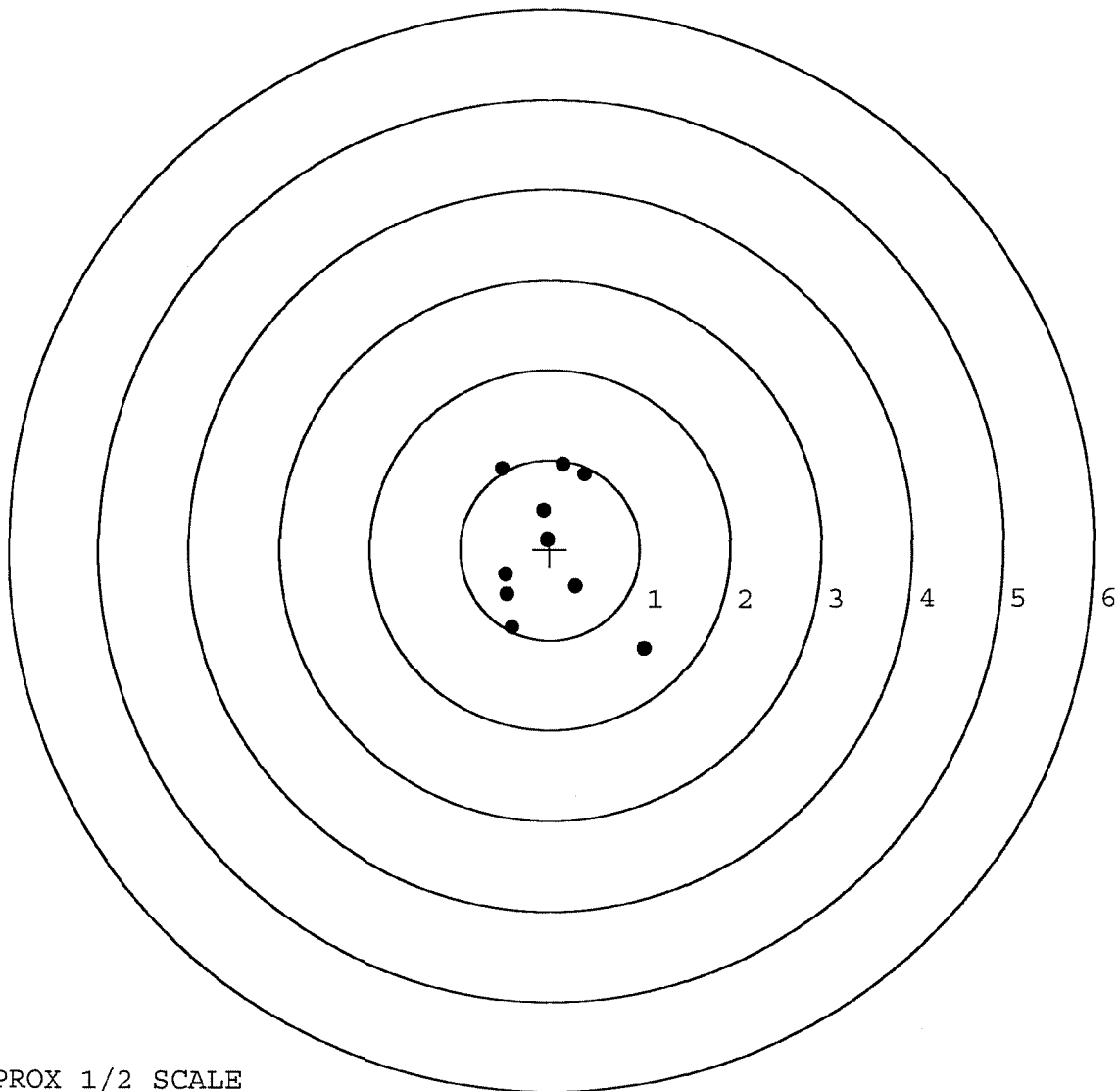


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236136. __0
TARGET NUMBER: 2
FILE DATE: 05/24/2002
FILE TIME: 13:49

X CENTROID: -0.017
Y CENTROID: 0.009
POA TO CENTROID: 0.019
HORZ SPREAD: 1.572
VERT SPREAD: 2.051
GROUP SPREAD: 2.549
MIN RADIUS: 0.095
MAX RADIUS: 1.535
MEAN RADIUS: 0.770
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.043	-1.102
2:	-0.424	-0.863
3:	0.281	-0.413
4:	-0.482	-0.497
5:	-0.494	-0.274
6:	-0.076	0.439
7:	0.389	0.840
8:	0.148	0.949
9:	-0.529	0.904
10:	-0.029	0.103

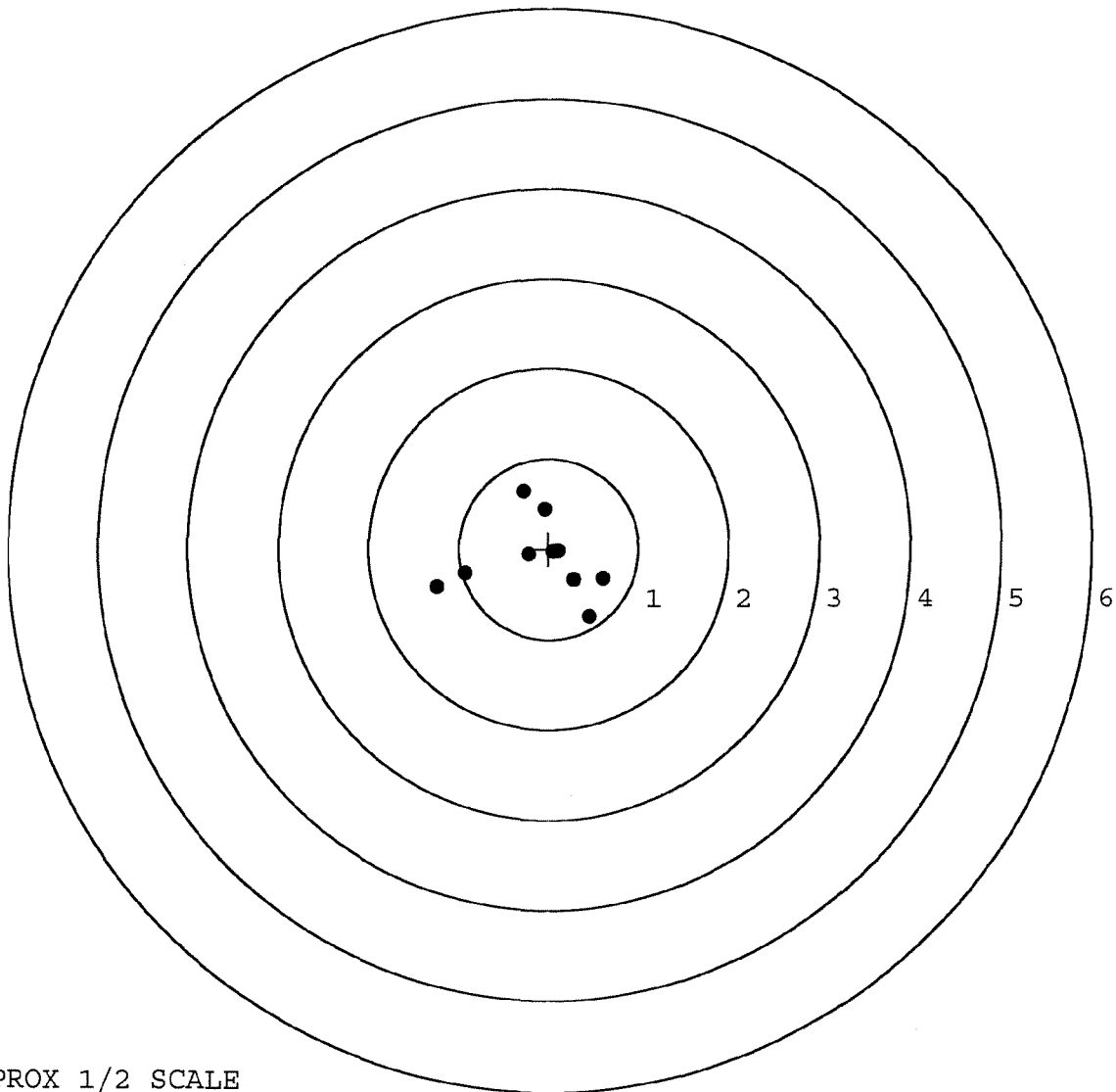


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236136. 0
TARGET NUMBER: 3
FILE DATE: 05/24/2002
FILE TIME: 13:49

X CENTROID: -0.121
Y CENTROID: -0.116
POA TO CENTROID: 0.168
HORZ SPREAD: 1.850
VERT SPREAD: 1.391
GROUP SPREAD: 1.853
MIN RADIUS: 0.114
MAX RADIUS: 1.164
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.458	-0.748
2:	0.608	-0.330
3:	0.285	-0.345
4:	0.113	-0.023
5:	-0.224	-0.066
6:	-0.047	0.442
7:	-0.284	0.643
8:	-0.932	-0.274
9:	-1.242	-0.432
10:	0.051	-0.031

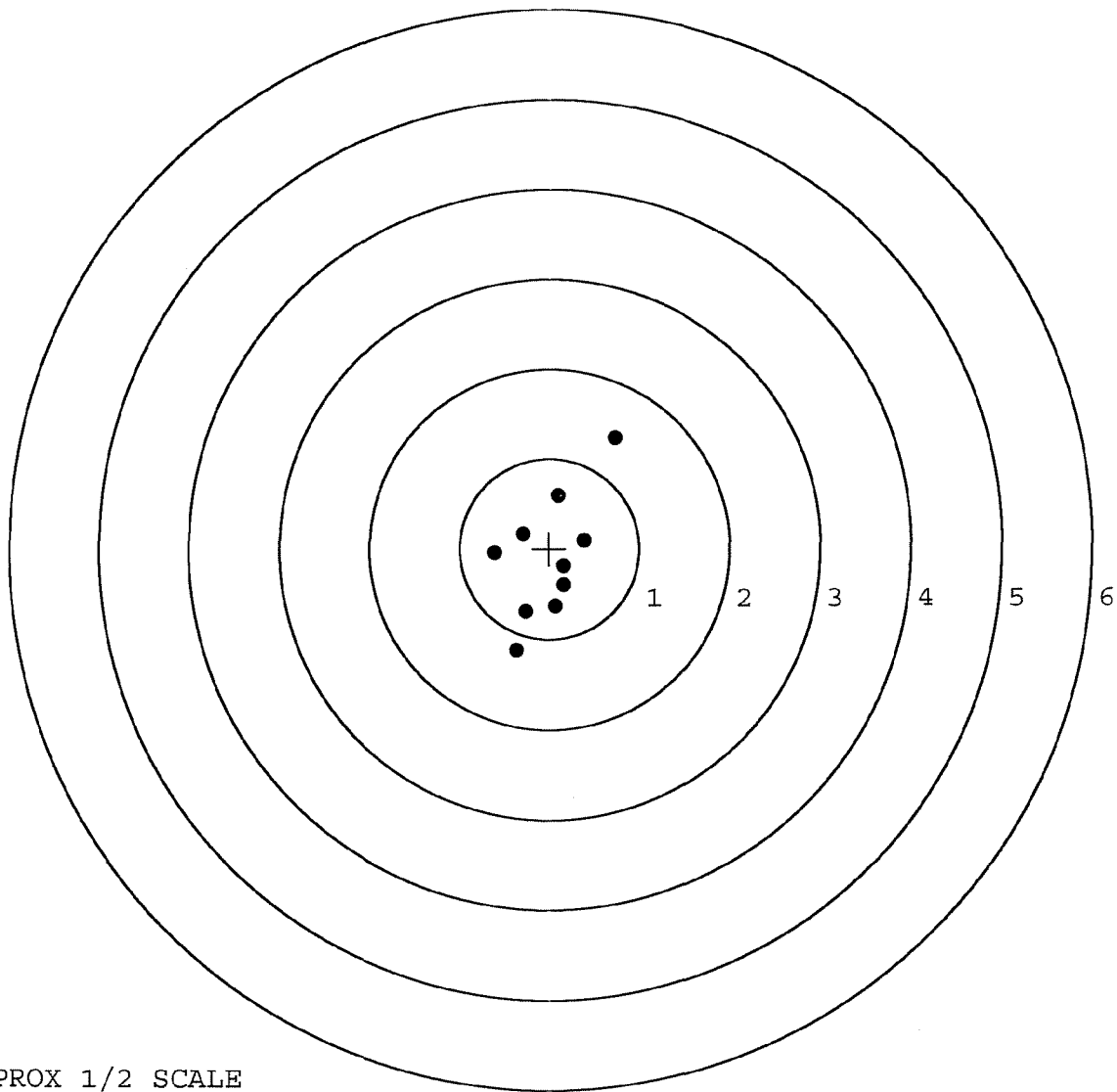


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236136.____0
TARGET NUMBER: 4
FILE DATE: 05/24/2002
FILE TIME: 13:49

POINT#	X	Y
1:	-0.367	-1.129
2:	-0.265	-0.701
3:	0.071	-0.641
4:	0.165	-0.407
5:	0.166	-0.200
6:	0.382	0.092
7:	0.099	0.589
8:	0.727	1.231
9:	-0.295	0.162
10:	-0.611	-0.050

X CENTROID: 0.007
Y CENTROID: -0.105
POA TO CENTROID: 0.106
HORZ SPREAD: 1.338
VERT SPREAD: 2.360
GROUP SPREAD: 2.601
MIN RADIUS: 0.185
MAX RADIUS: 1.518
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236136. 0

TARGET NUMBER: 5

FILE DATE: 05/24/2002

FILE TIME: 13:49

POINT#	X	Y
1:	0.278	-1.731
2:	-0.682	-0.765
3:	0.294	-0.442
4:	0.285	-0.179
5:	-0.113	0.272
6:	-0.236	0.473
7:	-0.199	0.722
8:	-0.582	0.852
9:	0.210	0.842
10:	0.619	0.817

X CENTROID: -0.013

Y CENTROID: 0.086

POA TO CENTROID: 0.087

HORZ SPREAD: 1.301

VERT SPREAD: 2.583

GROUP SPREAD: 2.722

MIN RADIUS: 0.211

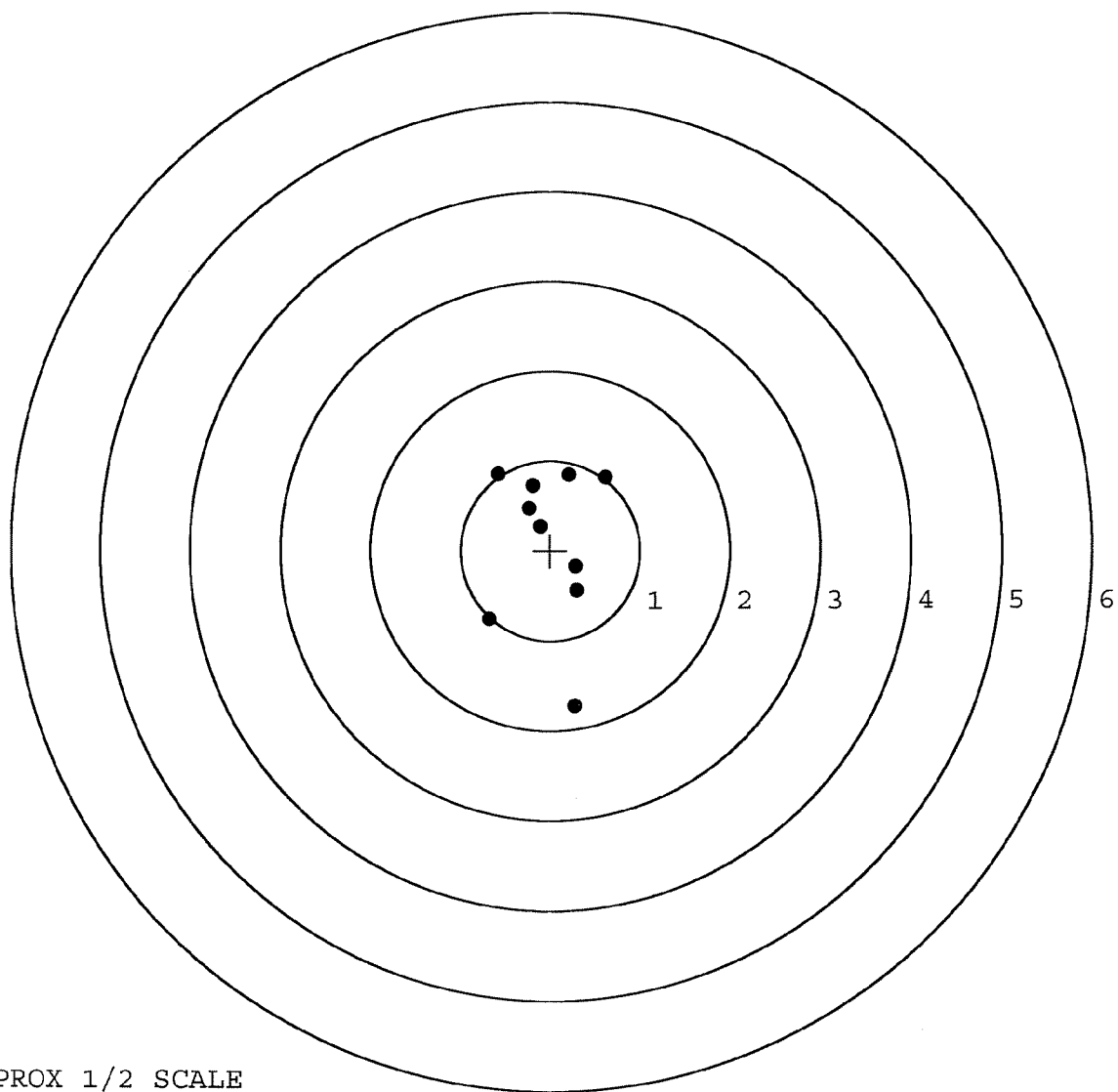
MAX RADIUS: 1.840

MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE