

G623 6178

VERY IMPORTANT
INSTRUCTIONS - BOOK
ENCLOSED TO ASSURE
SAFE USE OF THIS
RIFLE

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. J
66236178

ORDER NO.
25716

46

Made in U.S.A. Pat. & Inv. Off. Marca Registrada Marque Deposee.

06XW

5716 66236178

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M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



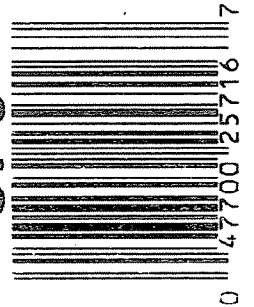
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6236178

UPC



98P

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236178

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	A
607	CHECK HEADSPACE		8-26-02	A
610	DIS-ASSEMBLE GUN		8/26/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATE OPERATE		
615	ROLLMARK CALIBER		8/27/02	RL
617	DRILL AND TAP SIGHT HOLES		8-28-02	A
620	APPLY COATINGS (BARREL ACTION)		9-10	TA
	(BOLT)		9-10	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-12-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-12-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-12-02	DA
	D) OIL FIRING PIN ASSEMBLY		9-12-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-19-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.5</u>	9/27/02	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	9/27/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/27/02	DA
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	9/27/02	DA
	J) ASSEMBLE STOCK		9/14/02	RL
	K) ASSEMBLE SWIVEL STUDS		11-19-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/02	RL
	M) IRON SIGHT ALIGNMENT		10/15/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	9/18/02	TRW
	MALFUNCTION	CORRECTION	9/18/02	TRW
	MALFUNCTION	CORRECTION	9/18/02	TRW
	MALFUNCTION	CORRECTION	9/18/02	TRW
	MALFUNCTION	CORRECTION	9/18/02	TRW
645	INSPECT FOR LIVE AMMO		9/18/02	TRW
655	FINAL INSPECTION A) HEADSPACE		11-19-02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>272</u> <u>2.60</u> <u>2.68</u> <u>2.48</u> <u>2.58</u>	9/30/02	RL
	C) FUNCTION		11-19-02	RL
660	PACK		11/25/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 9-16-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.27		2.17	MIN. SETTING, NO AVG. OF 5. READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.47	2.27		2.08	
PULL #3	2.31	2.21		2.09	
PULL #4	2.31	2.34		2.09	
PULL #5	2.23	2.34		2.11	
TOTAL	11.76	11.43		10.54	
AVG.	2.35	2.28		2.10	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.17		
PULL #2	3.20	3.05		
PULL #3	3.33	3.15		
PULL #4	3.33	3.15		
PULL #5	3.28	3.20		
TOTAL	16.55	15.72		
AVG.	3.31	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURA
PULL #1	4.43	4.10		4.15
PULL #2	4.36	4.02		4.21
PULL #3	4.31	4.09		4.16
PULL #4	4.22	4.11		4.18
PULL #5	4.24	3.92		4.23
TOTAL	21.56	20.24		20.93
AVG.	4.31	4.04		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236178.___0
FILE DATE AND TIME: 09/19/2002 13:53

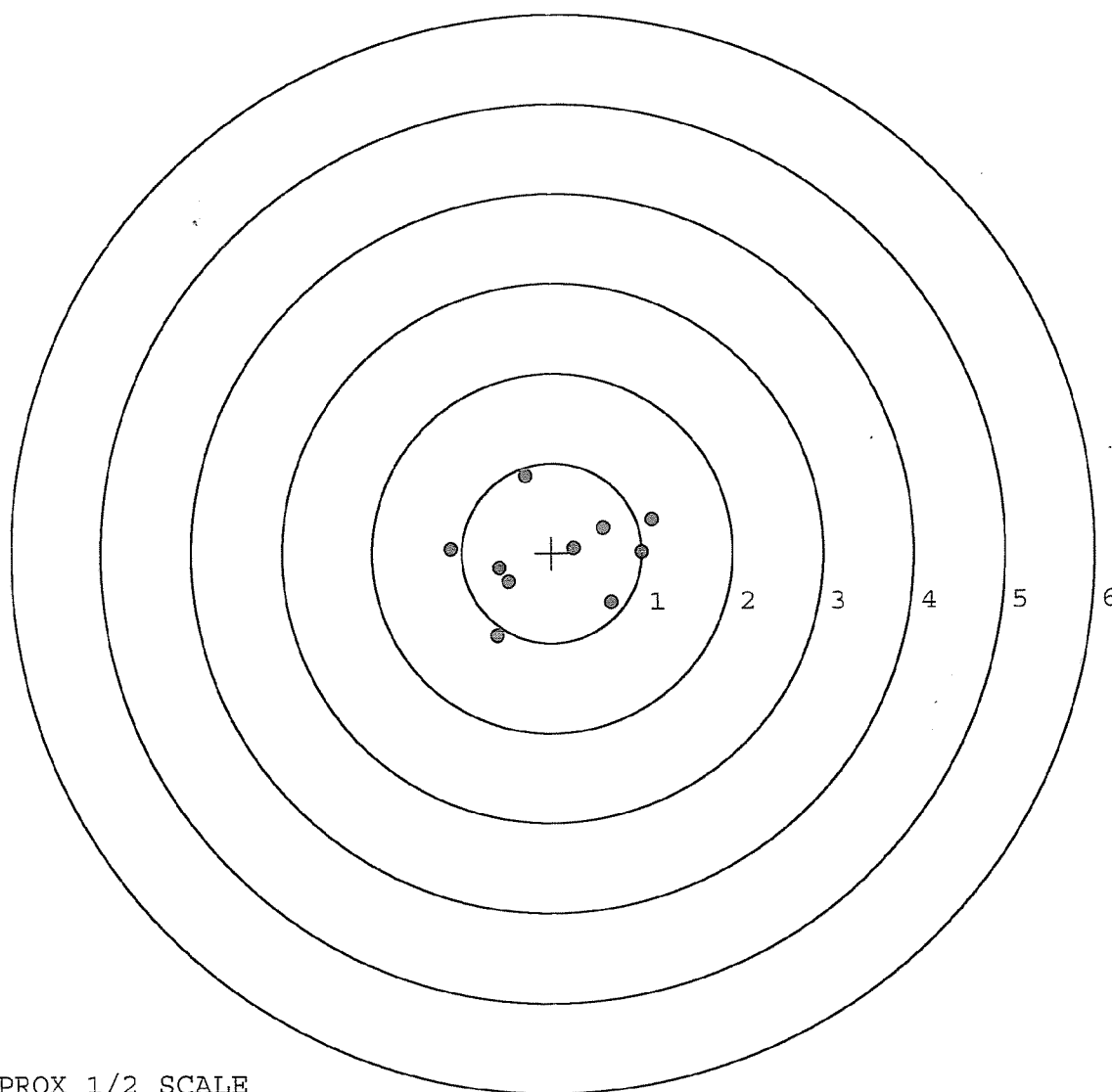
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.130
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6236178.___0
TARGET NUMBER: 1
FILE DATE: 09/19/2002
FILE TIME: 13:53

POINT#	X	Y
1:	0.655	-0.562
2:	0.998	-0.001
3:	1.107	0.361
4:	0.567	0.274
5:	0.240	0.051
6:	-0.610	-0.922
7:	-0.483	-0.323
8:	-0.582	-0.171
9:	-1.122	0.053
10:	-0.293	0.856

X CENTROID: 0.048
Y CENTROID: -0.038
POA TO CENTROID: 0.061
HORZ SPREAD: 2.229
VERT SPREAD: 1.778
GROUP SPREAD: 2.250
MIN RADIUS: 0.212
MAX RADIUS: 1.173
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

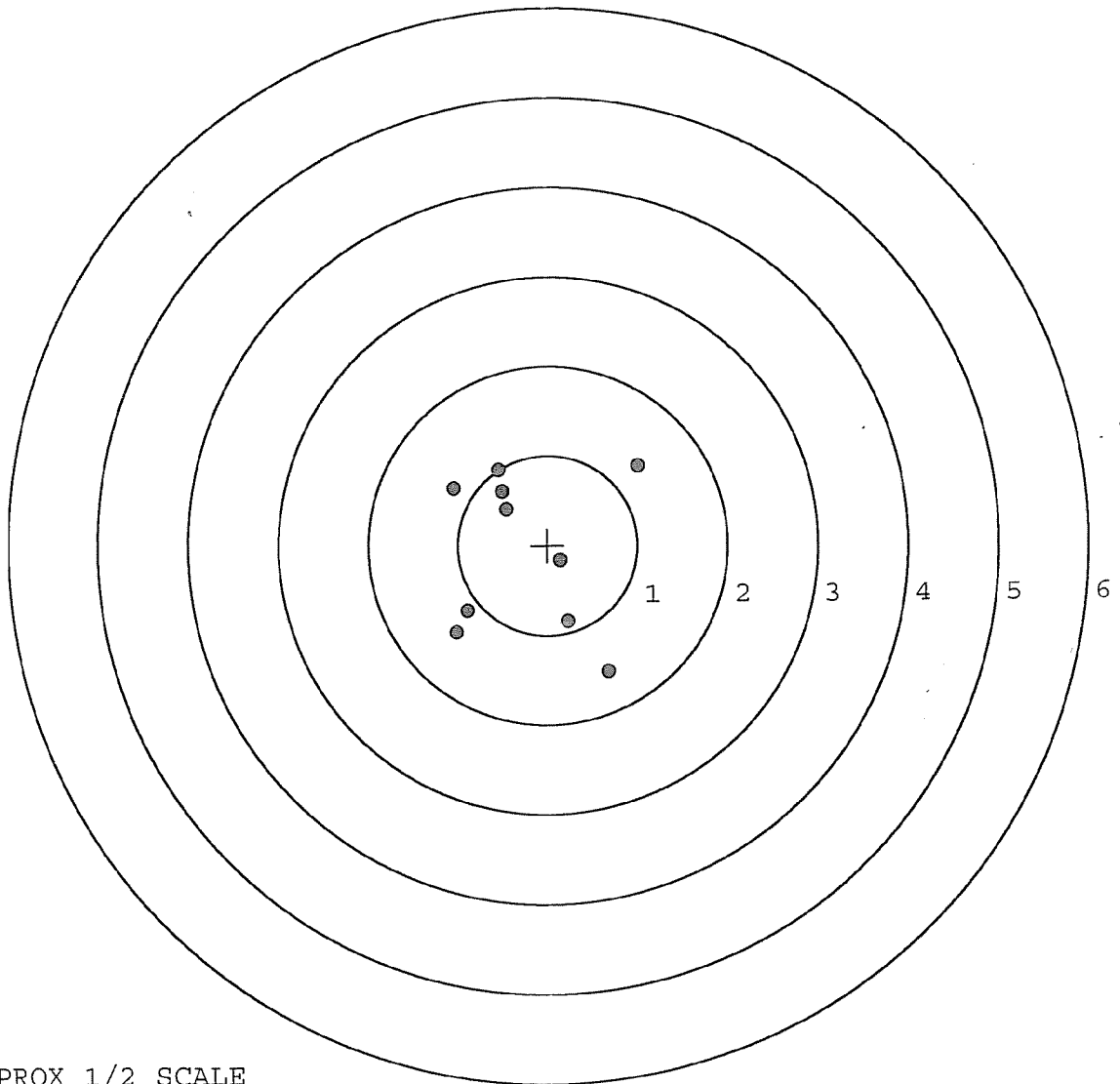


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236178. __0
TARGET NUMBER: 2
FILE DATE: 09/19/2002
FILE TIME: 13:53

X CENTROID: -0.243
Y CENTROID: -0.075
POA TO CENTROID: 0.254
HORZ SPREAD: 2.051
VERT SPREAD: 2.296
GROUP SPREAD: 2.682
MIN RADIUS: 0.398
MAX RADIUS: 1.623
MEAN RADIUS: 0.990
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.007	0.879
2:	0.144	-0.169
3:	0.222	-0.853
4:	0.671	-1.417
5:	-0.900	-0.724
6:	-1.023	-0.964
7:	-0.460	0.404
8:	-0.502	0.604
9:	-0.541	0.840
10:	-1.044	0.645

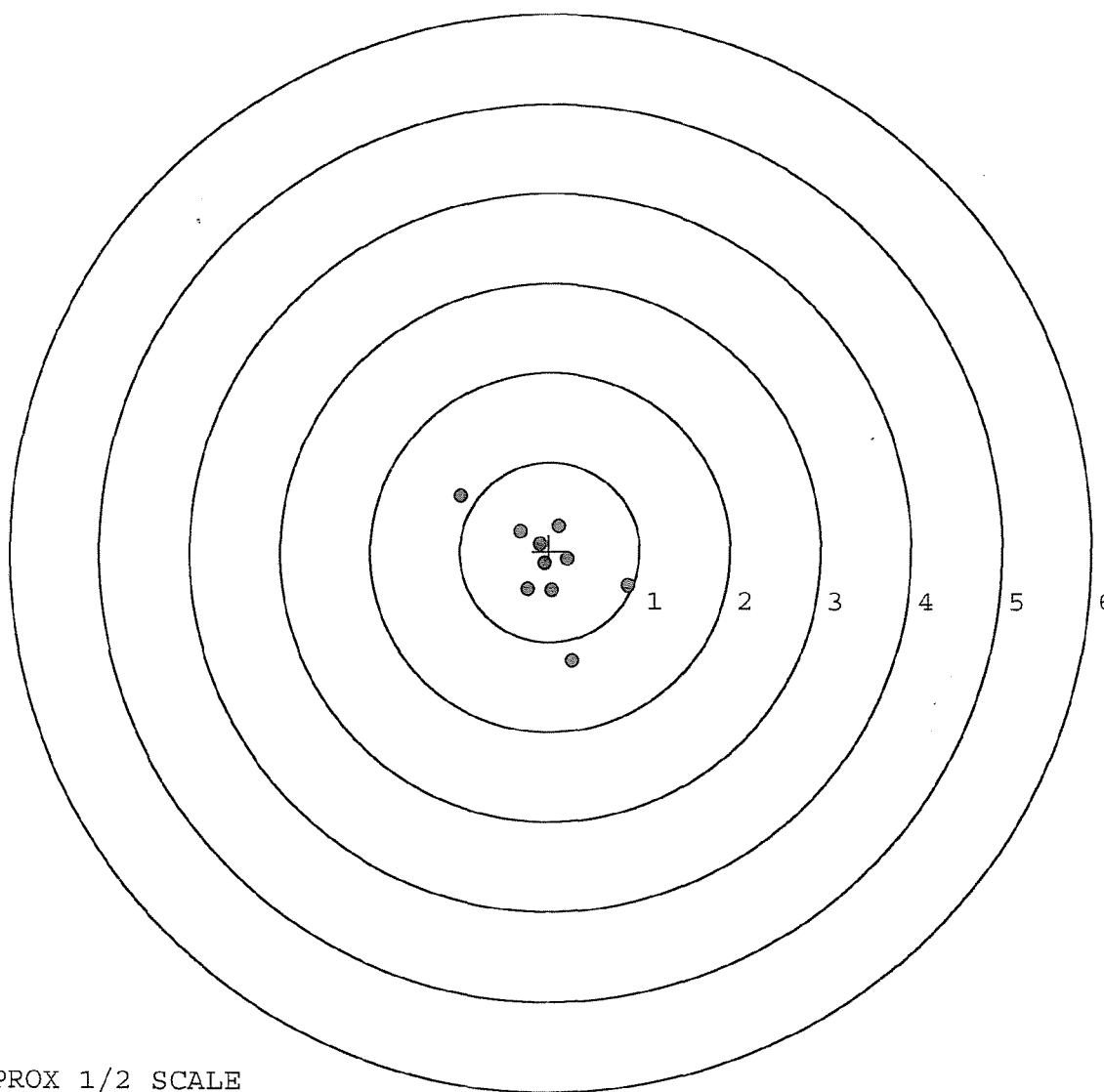


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236178. __0
TARGET NUMBER: 3
FILE DATE: 09/19/2002
FILE TIME: 13:53

POINT#	X	Y
1:	0.871	-0.385
2:	0.258	-1.214
3:	-0.991	0.626
4:	-0.242	-0.421
5:	0.031	-0.435
6:	-0.328	0.224
7:	0.101	0.285
8:	0.206	-0.090
9:	-0.058	-0.134
10:	-0.105	0.085

X CENTROID: -0.026
Y CENTROID: -0.146
POA TO CENTROID: 0.148
HORZ SPREAD: 1.862
VERT SPREAD: 1.840
GROUP SPREAD: 2.224
MIN RADIUS: 0.034
MAX RADIUS: 1.236
MEAN RADIUS: 0.536
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

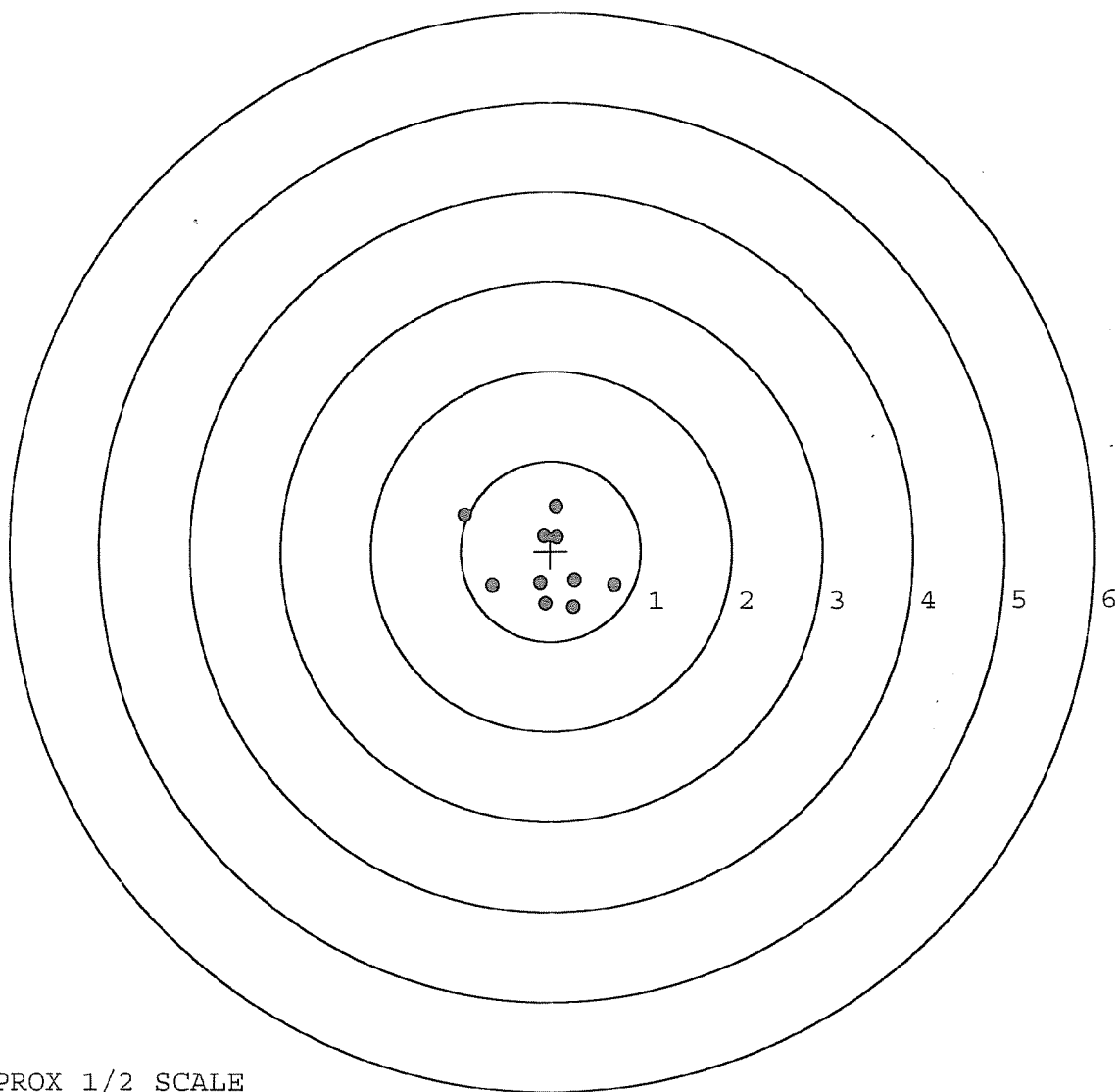


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236178.____0
TARGET NUMBER: 4
FILE DATE: 09/19/2002
FILE TIME: 13:53

POINT#	X	Y
1:	0.704	-0.386
2:	-0.649	-0.380
3:	-0.958	0.411
4:	0.062	0.498
5:	-0.076	0.171
6:	0.266	-0.333
7:	0.253	-0.622
8:	-0.066	-0.585
9:	-0.120	-0.354
10:	0.073	0.155

X CENTROID: -0.051
Y CENTROID: -0.143
POA TO CENTROID: 0.151
HORZ SPREAD: 1.662
VERT SPREAD: 1.120
GROUP SPREAD: 1.843
MIN RADIUS: 0.222
MAX RADIUS: 1.062
MEAN RADIUS: 0.539
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236178. 0

TARGET NUMBER: 5

FILE DATE: 09/19/2002

FILE TIME: 13:53

POINT#	X	Y
1:	0.966	-0.671
2:	0.328	0.460
3:	-0.804	0.536
4:	-0.619	-0.568
5:	0.205	-0.409
6:	-0.124	-0.588
7:	-0.340	-0.661
8:	-0.070	0.018
9:	-0.233	-0.216
10:	-0.055	-0.389

X CENTROID: -0.075

Y CENTROID: -0.249

POA TO CENTROID: 0.260

HORZ SPREAD: 1.770

VERT SPREAD: 1.207

GROUP SPREAD: 2.142

MIN RADIUS: 0.142

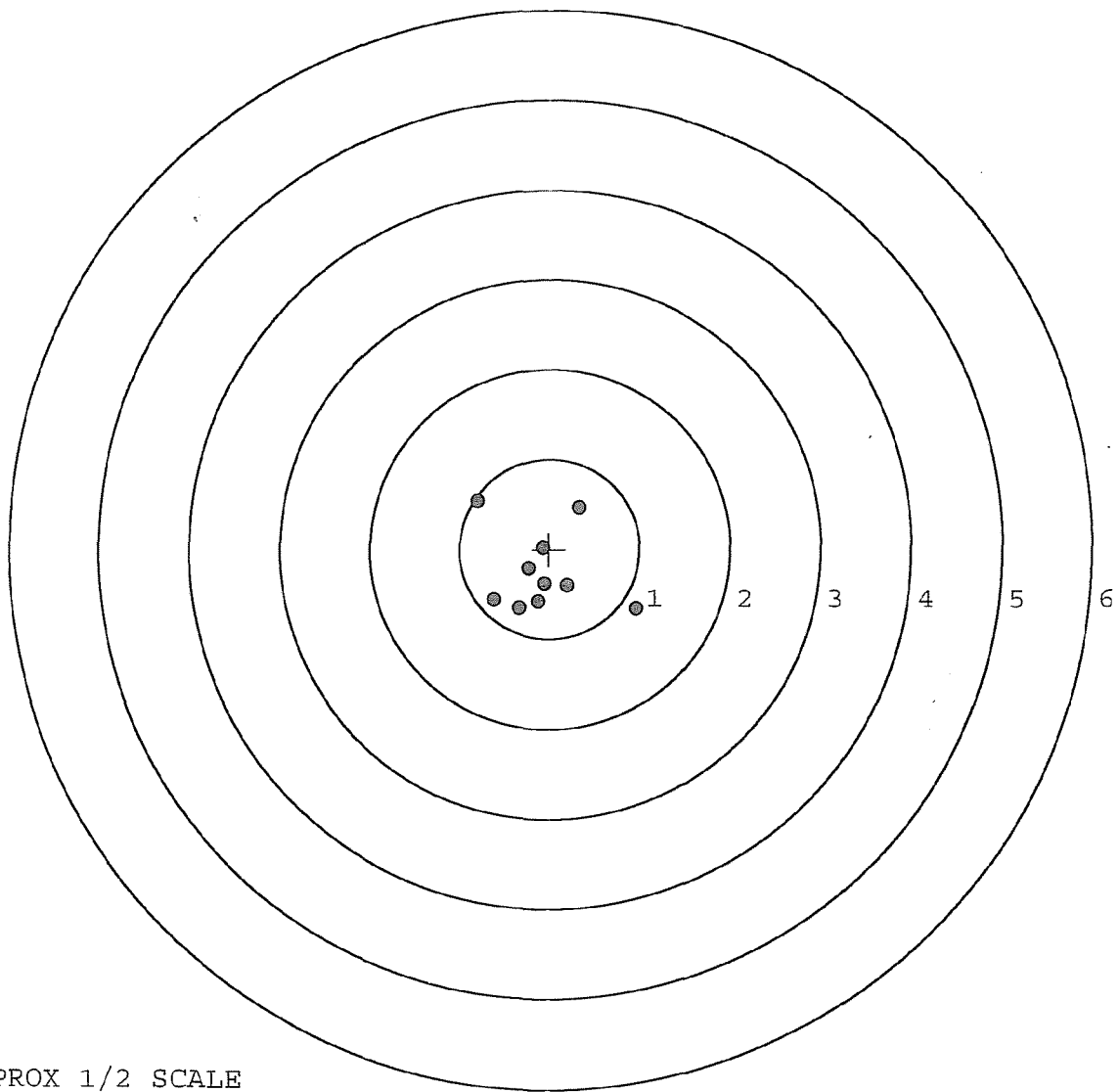
MAX RADIUS: 1.123

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE