

G 623 6221

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236221.__1
FILE DATE AND TIME: 05/19/2006 16:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

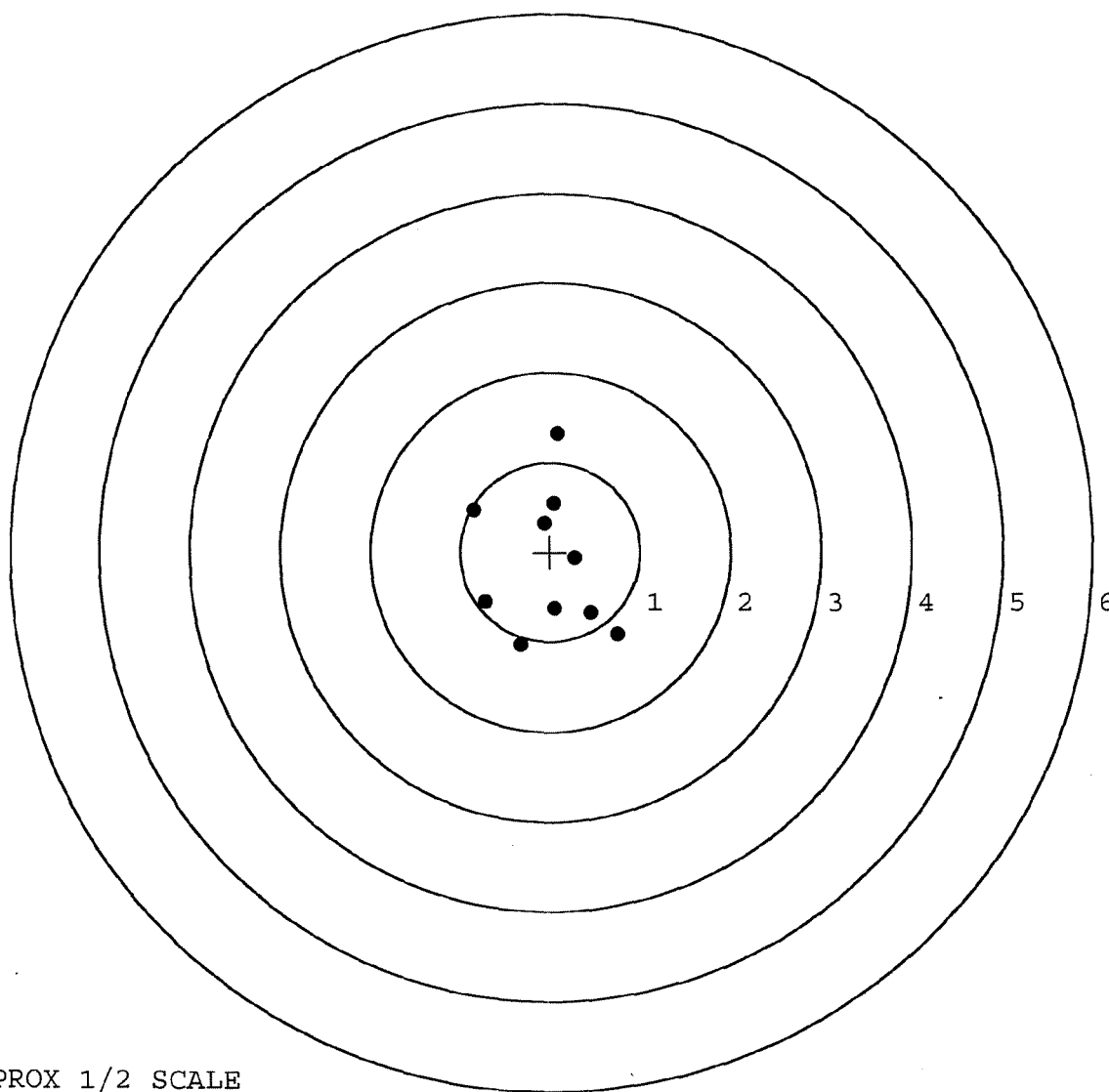
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Avg. mean Radius: .746

SERIAL NUMBER: G6236221. __1
TARGET NUMBER: 1
FILE DATE: 05/19/2006
FILE TIME: 16:23

X CENTROID: -0.029
Y CENTROID: -0.126
POA TO CENTROID: 0.129
HORZ SPREAD: 1.603
VERT SPREAD: 2.367
GROUP SPREAD: 2.400
MIN RADIUS: 0.310
MAX RADIUS: 1.455
MEAN RADIUS: 0.803
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.755	-0.923
2:	0.460	-0.676
3:	0.055	-0.634
4:	-0.321	-1.042
5:	-0.715	-0.561
6:	0.276	-0.070
7:	-0.068	0.318
8:	0.043	0.544
9:	-0.848	0.460
10:	0.075	1.325

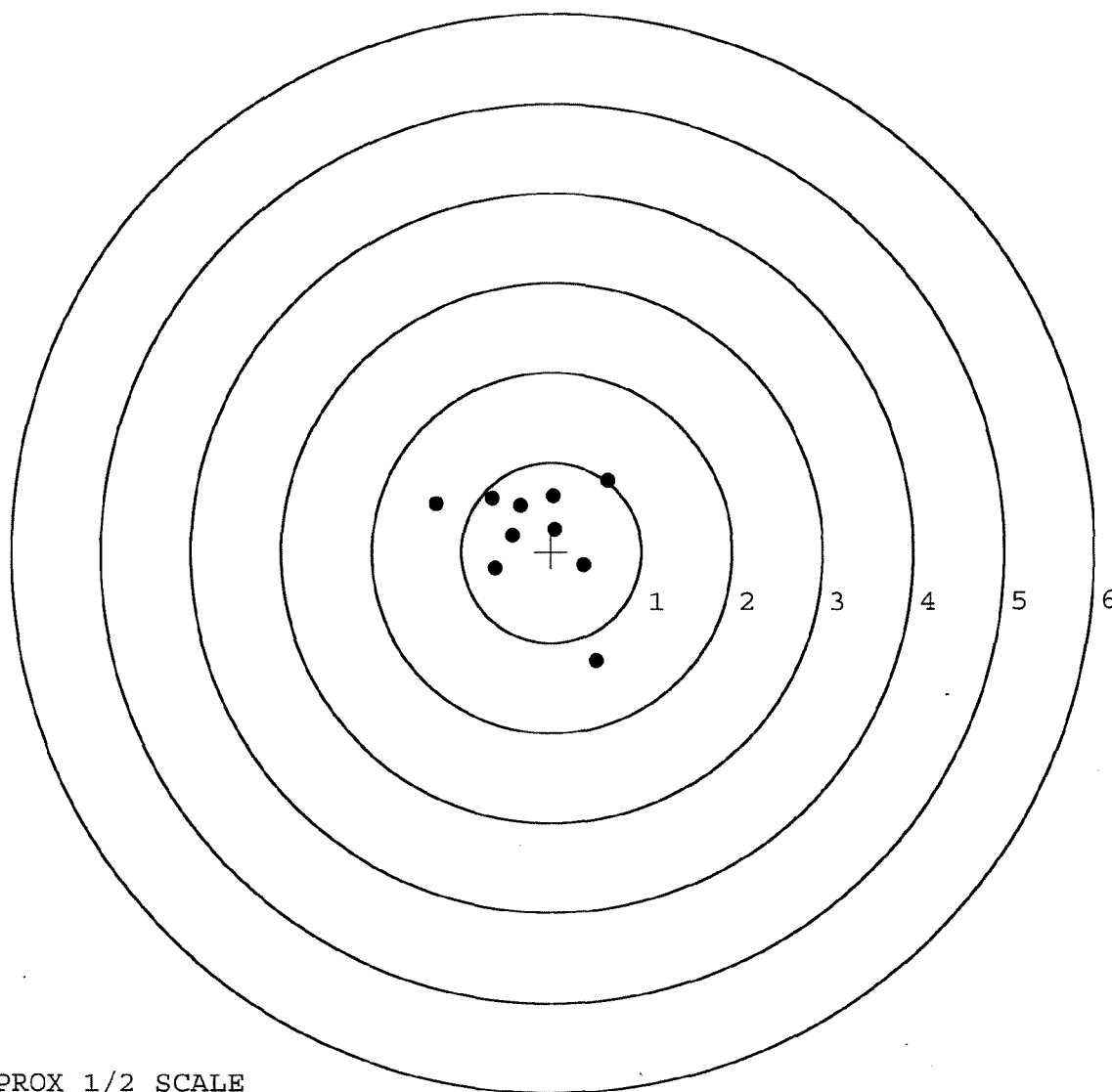


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236221. __1
TARGET NUMBER: 2
FILE DATE: 05/19/2006
FILE TIME: 16:23

X CENTROID: -0.178
Y CENTROID: 0.198
POA TO CENTROID: 0.266
HORZ SPREAD: 1.913
VERT SPREAD: 1.997
GROUP SPREAD: 2.502
MIN RADIUS: 0.224
MAX RADIUS: 1.558
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.505	-1.202
2:	0.363	-0.150
3:	0.628	0.795
4:	0.040	0.250
5:	0.022	0.622
6:	-1.285	0.546
7:	-0.660	0.601
8:	-0.345	0.515
9:	-0.623	-0.181
10:	-0.428	0.183



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 5-12-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	261		242	
PULL #2	252	244		243	
PULL #3	223	254		252	
PULL #4	252	253		257	
PULL #5	261	248		255	
TOTAL	1246	1260		1249	
AVERAGE	249	252		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	304		
PULL #2	314	305		
PULL #3	322	303		
PULL #4	303	303		
PULL #5	309	300		
TOTAL	1558	1515		
AVERAGE	311	303		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	423	419		416
PULL #2	416	395		417
PULL #3	398	422		416
PULL #4	408	402		419
PULL #5	405	402		417
TOTAL	2050	2040		2085
AVERAGE	410	408		417

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

		<i>J A P A N</i>		
R & E NUMBER	<i>111031</i>			
SERIAL NUMBER	<i>66236221</i>			
LOG-IN DATE	<i>4-12-06</i>			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		<i>5-5-06</i>	<i>AC</i>
505	RE-BARREL			
560	ASSEMBLE		<i>5-16-06</i>	<i>AC</i>
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS		<i>5/12</i>	<i>HP</i>
625	FINAL ASSEMBLY		<i>5-16-06</i>	<i>AC</i>
640	FUNCTION TEST AND	<u>PASS</u> FAIL	<i>5-19-06</i>	<i>J.P.D.</i>
650	TARGET	<u>PASS</u> FAIL	<i>5-19-06</i>	<i>J.P.D.</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		<i>5-24-06</i>	<i>AC</i>
	A) HEADSPACE	<u>PASS</u> FAIL	<i>5-24-06</i>	<i>AC</i>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<i>225 2.46 2.54 2.33 2.21</i>	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<i>8/6s 8/6s 8/6s</i>	
	G) SAFETY OFF FORCE	2 LBS MIN	<i>3/6s 3/6s 3/6s</i>	
	I) FIRING PIN INDENT	.020	<i>.022 .022 .022</i>	
690	PACK		<i>5-29-06</i>	<i>AC</i>

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Serial No. **66236221**
Order No. **25716**

46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

12RX

5716 66236221

ORDER 25716

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

UPC



ORDER 25716

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

UPC



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



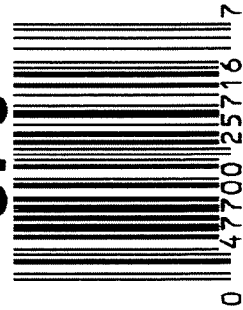
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236221

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236221

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/7/02	RL
600	PROOF		10/7/02	RL
607	CHECK HEADSPACE		10/7/02	RL
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	10/7/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 8 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		10/9/02	RL
617	DRILL AND TAP SIGHT HOLES		10/9/02	TRW
620	APPLY COATINGS (BARREL ACTION)		10-17	YA
	(BOLT)		10-17	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-13-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-13-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-13-02	DA
	D) OIL FIRING PIN ASSEMBLY		12-13-02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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>4.5</u>	7-9-03	
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	7-9-03	
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>	7-9-03	DA
	J) ASSEMBLE STOCK		5-14-03	RW
	K) ASSEMBLE SWIVEL STUDS		11-16-03	RJL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-21-03	RJL
	M) IRON SIGHT ALIGNMENT		5-21-03	RJL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-21-03	RJL
640	GALLERY TEST AND TARGET	PASS FAIL	5-18-03	A
	MALFUNCTION	CORRECTION	5-18-03	A
	MALFUNCTION	CORRECTION	5-18-03	A
	MALFUNCTION	CORRECTION	5-18-03	A
	MALFUNCTION	CORRECTION	5-18-03	A
645	INSPECT FOR LIVE AMMO		5-18-03	A
655	FINAL INSPECTION A) HEADSPACE		7/24/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.53</u> <u>2.53</u> <u>2.45</u> <u>2.61</u>	7-9-03	DA
	C) FUNCTION		7/24/03	RW
660	PACK		11/10/03	DA

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

SERIAL NO.

DATE 5-5-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.18		2.33	MIN. SETTING,
PULL #2	2.52	2.22		2.37	NO AVG. OF 5
PULL #3	2.73	2.16		2.81	READINGS ACCEPT-
PULL #4	2.57	2.42		2.33	ABLE LESS THAN 2
PULL #5	2.35	2.19		2.38	
TOTAL	12.64	11.17		12.22	
AVG.	2.52	2.23		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.41		
PULL #2	3.19	3.29		
PULL #3	3.47	3.24		
PULL #4	3.38	3.29		
PULL #5	3.43	3.28		
TOTAL	16.90	16.51		
AVG.	3.38	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FC TARGET & ACCUR
PULL #1	4.15	4.00		4.35
PULL #2	4.03	4.16		4.46
PULL #3	4.03	4.18		4.43
PULL #4	4.17	4.47		4.46
PULL #5	4.19	4.18		4.47
TOTAL	20.57	20.99		22.17
AVG.	4.11	4.19		4.43

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236221.__0
FILE DATE AND TIME: 05/15/2003 07:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.107
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.905
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.422
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

SERIAL NUMBER: G6236221. __0

TARGET NUMBER: 1

FILE DATE: 05/15/2003

FILE TIME: 07:12

POINT#	X	Y
1:	0.066	-0.007
2:	0.378	-1.134
3:	0.263	-0.903
4:	0.538	-0.171
5:	-0.157	-0.027
6:	-1.059	-0.895
7:	1.536	0.314
8:	0.924	0.530
9:	-0.206	0.732
10:	0.194	1.441

X CENTROID: 0.248

Y CENTROID: -0.012

POA TO CENTROID: 0.248

HORZ SPREAD: 2.595

VERT SPREAD: 2.575

GROUP SPREAD: 2.863

MIN RADIUS: 0.182

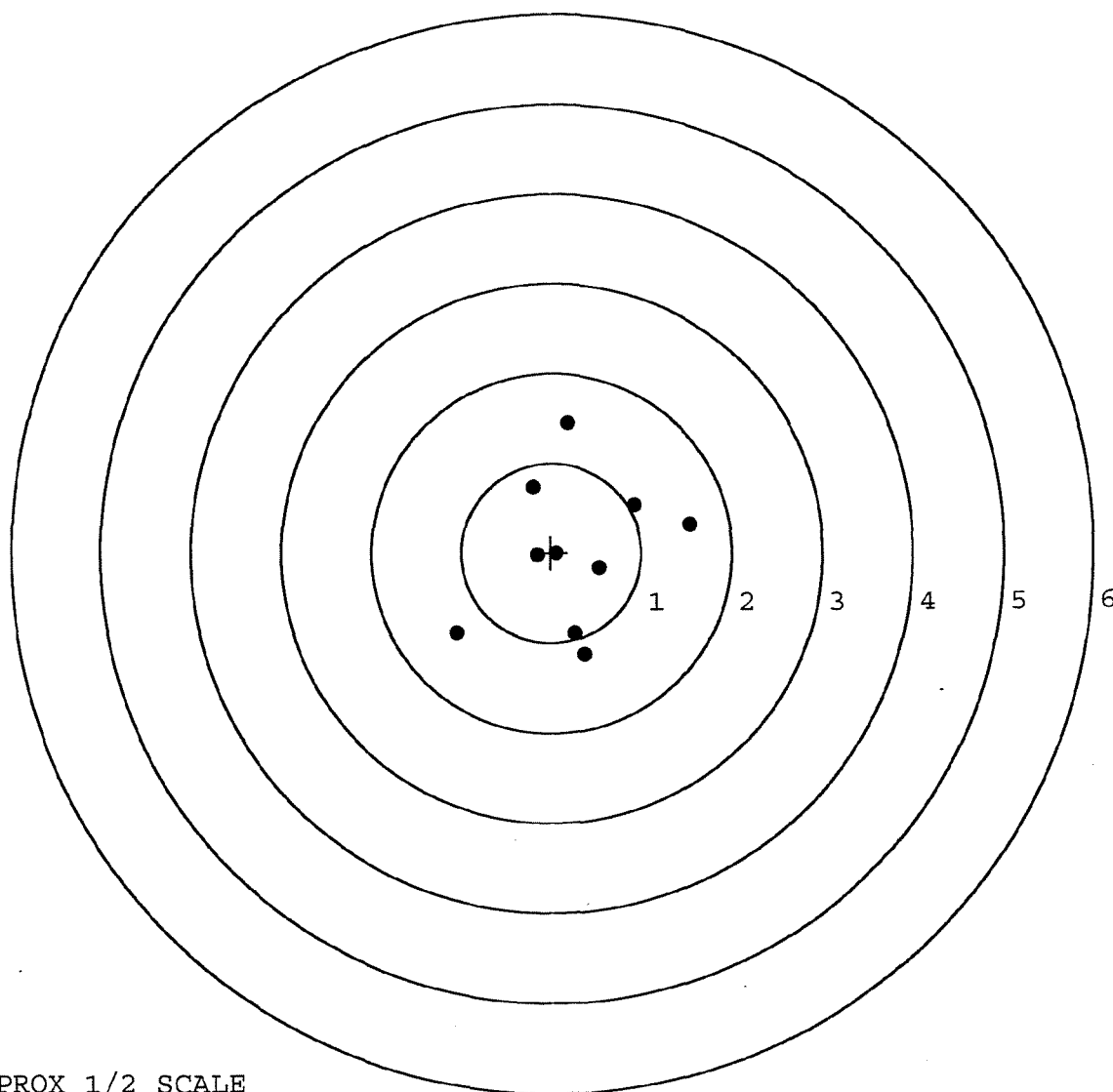
MAX RADIUS: 1.577

MEAN RADIUS: 0.904

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236221. __0

TARGET NUMBER: 2

FILE DATE: 05/15/2003

FILE TIME: 07:12

POINT#	X	Y
1:	1.619	-0.649
2:	0.170	-0.272
3:	-0.223	-0.846
4:	0.252	0.201
5:	0.293	0.395
6:	0.376	0.821
7:	0.372	1.495
8:	-0.695	-0.133
9:	-0.749	-0.446
10:	-1.270	-0.079

X CENTROID: 0.015

Y CENTROID: 0.049

POA TO CENTROID: 0.051

HORZ SPREAD: 2.889

VERT SPREAD: 2.341

GROUP SPREAD: 2.945

MIN RADIUS: 0.282

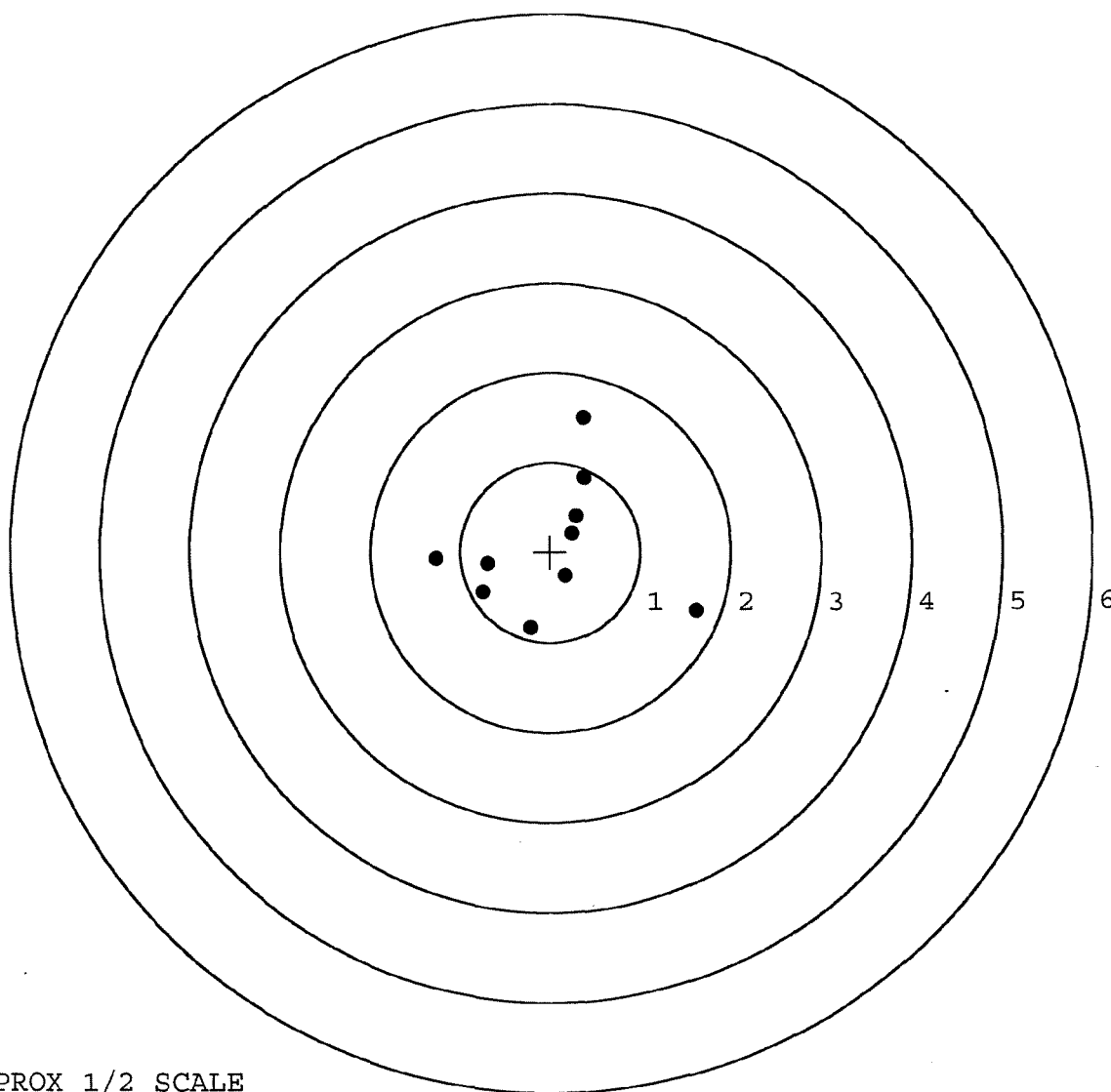
MAX RADIUS: 1.750

MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236221. 0

TARGET NUMBER: 3

FILE DATE: 05/15/2003

FILE TIME: 07:12

X CENTROID: 0.145

Y CENTROID: 0.092

POA TO CENTROID: 0.172

HORZ SPREAD: 1.394

VERT SPREAD: 2.814

GROUP SPREAD: 2.917

MIN RADIUS: 0.458

MAX RADIUS: 1.602

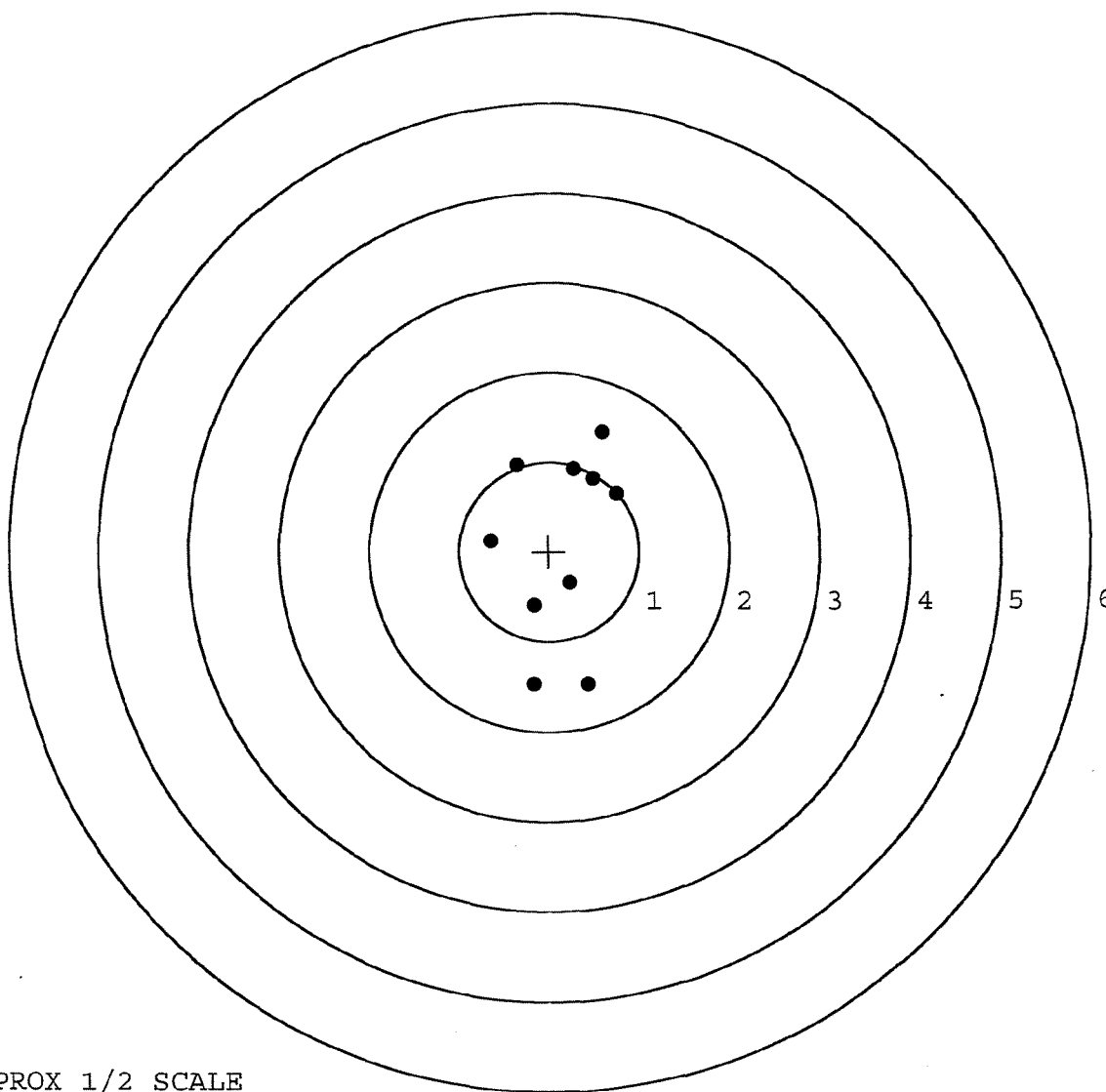
MEAN RADIUS: 1.002

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.438	-1.468
2:	0.235	-0.357
3:	0.751	0.649
4:	0.493	0.825
5:	0.277	0.926
6:	0.597	1.335
7:	-0.169	-0.611
8:	-0.643	0.124
9:	-0.356	0.973
10:	-0.171	-1.479



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236221. __0

TARGET NUMBER: 4

FILE DATE: 05/15/2003

FILE TIME: 07:12

X CENTROID: -0.069

Y CENTROID: 0.267

POA TO CENTROID: 0.276

HORZ SPREAD: 1.623

VERT SPREAD: 2.026

GROUP SPREAD: 2.038

MIN RADIUS: 0.161

MAX RADIUS: 1.372

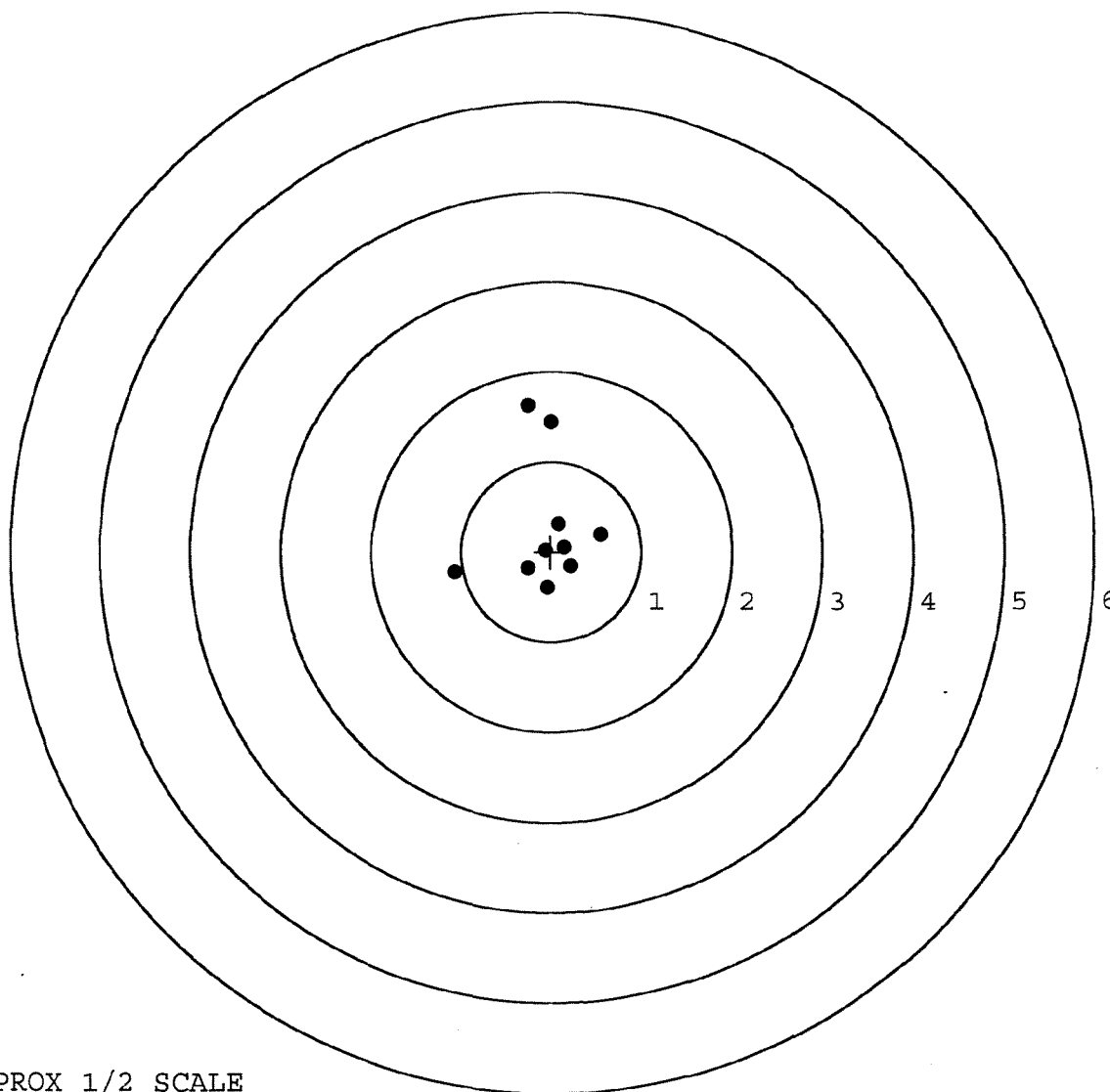
MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.068	-0.229
2:	-0.008	1.439
3:	-0.261	1.625
4:	0.555	0.199
5:	0.086	0.311
6:	0.147	0.051
7:	0.225	-0.164
8:	-0.044	-0.401
9:	-0.259	-0.182
10:	-0.066	0.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236221. __0

TARGET NUMBER: 5

FILE DATE: 05/15/2003

FILE TIME: 07:12

POINT#	X	Y
1:	-0.168	-0.206
2:	-0.523	-0.225
3:	-0.073	-0.520
4:	-0.631	0.430
5:	-1.038	0.438
6:	0.452	-0.534
7:	0.166	-1.470
8:	1.216	-0.823
9:	0.988	0.392
10:	1.576	1.896

X CENTROID: 0.196

Y CENTROID: -0.062

POA TO CENTROID: 0.206

HORZ SPREAD: 2.614

VERT SPREAD: 3.366

GROUP SPREAD: 3.649

MIN RADIUS: 0.392

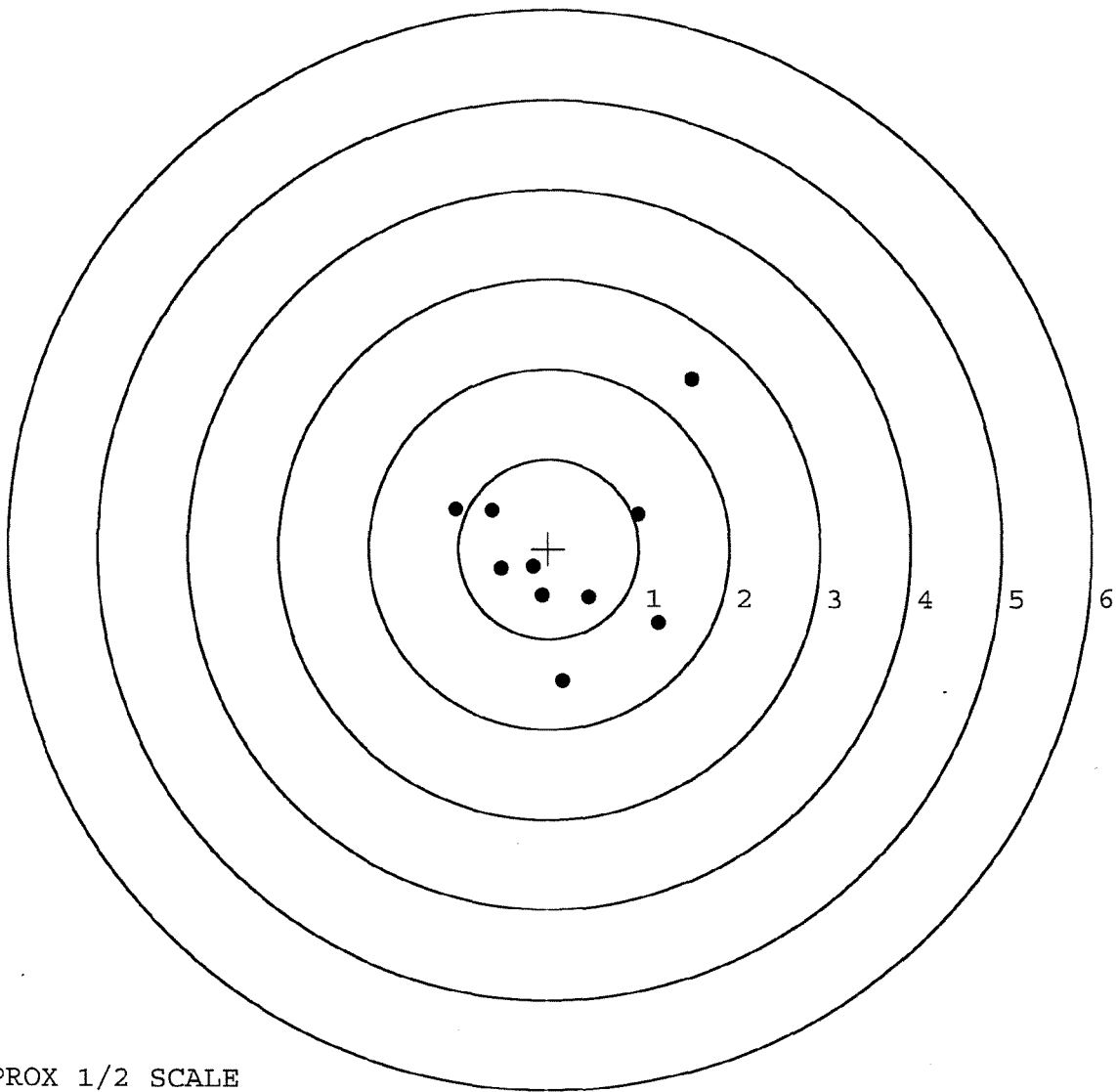
MAX RADIUS: 2.395

MEAN RADIUS: 1.048

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE