

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

BARBER - M24 0147460

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

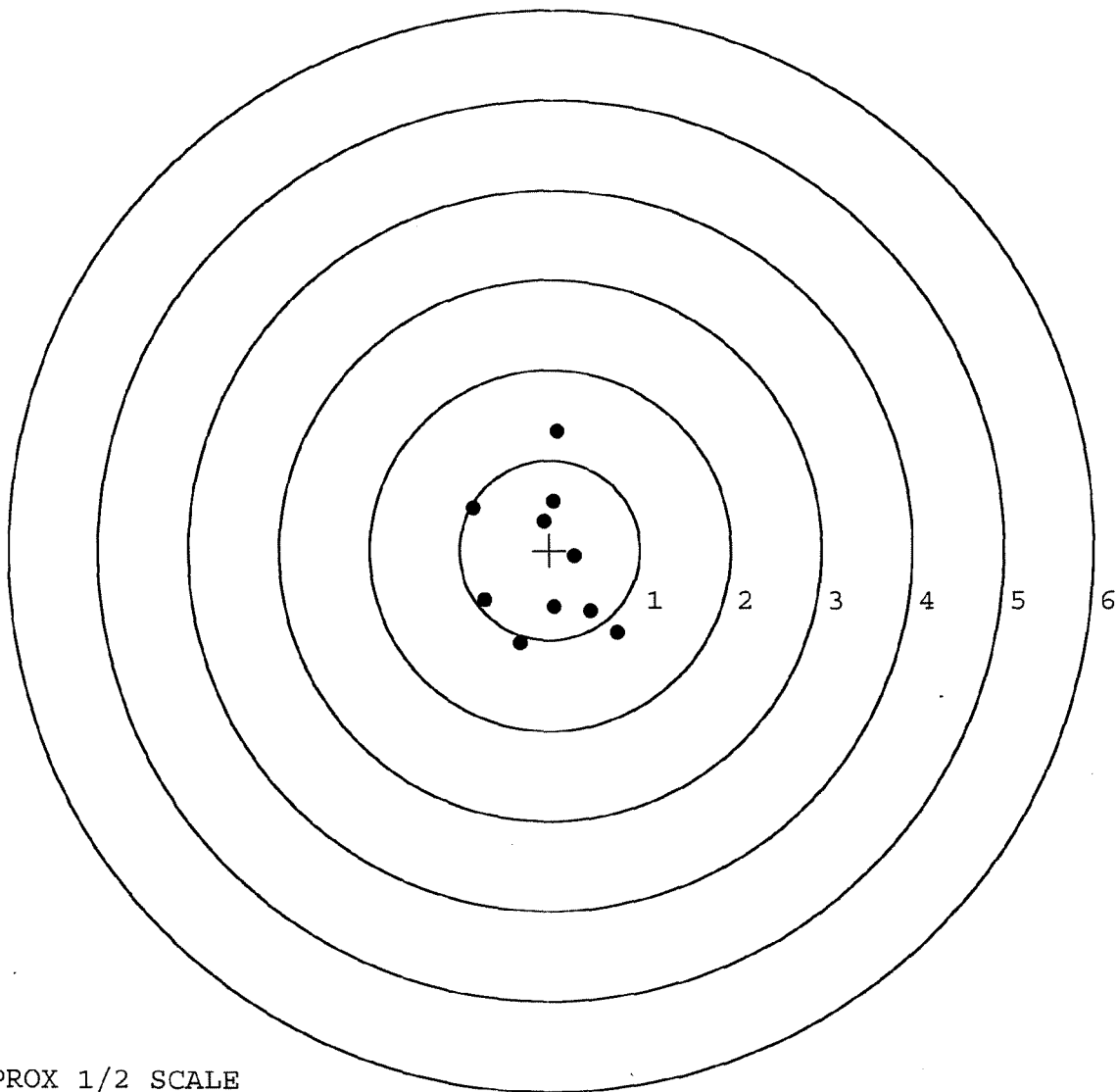
MEAN RADIUS: 0.803

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

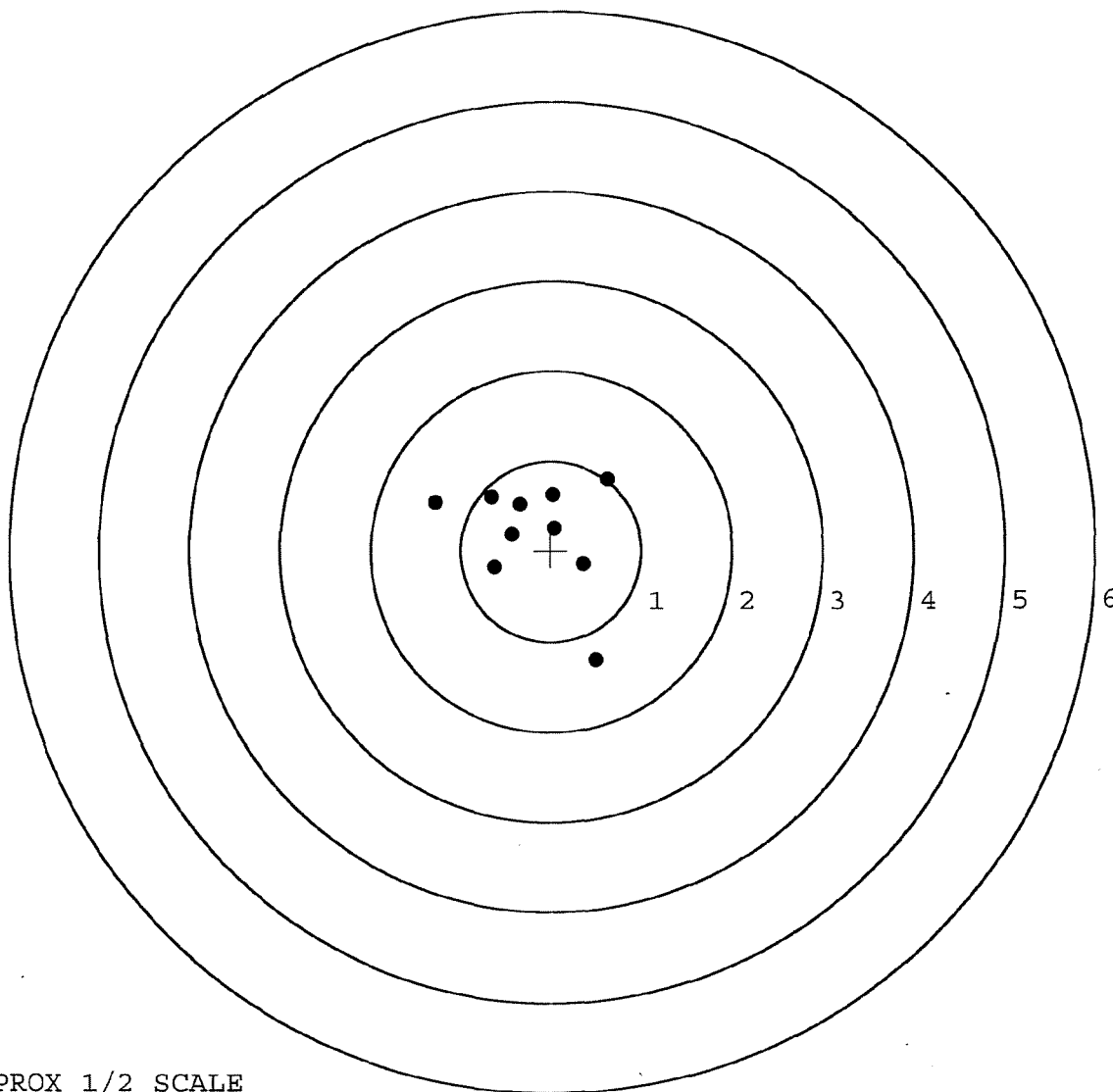
MEAN RADIUS: 0.688

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

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

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 Illinois, U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

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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.



66236221

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



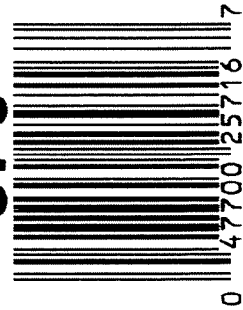
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236221

UPC



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	TA
	(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 #	DESCRIPTION	2 LBS MIN 10 LBS MAX	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE		<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

SERIAL NO.

I BARBER M24 0147468

2.50# + .50#

DATE 5-5-03

3.00# + .75#

TESTER TRW

4.00# + 1.00#

	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

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

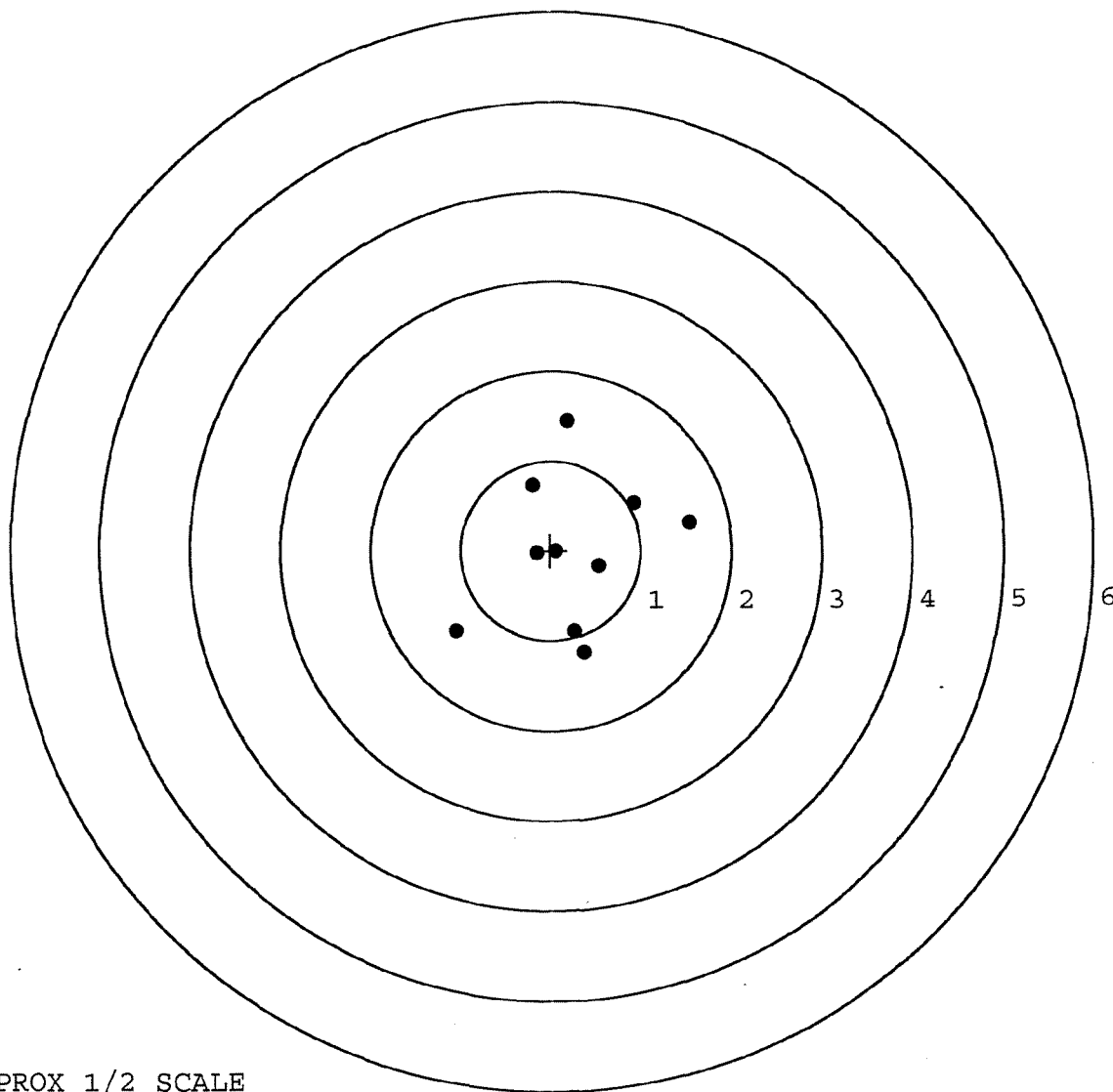
MEAN RADIUS: 0.904

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

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



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

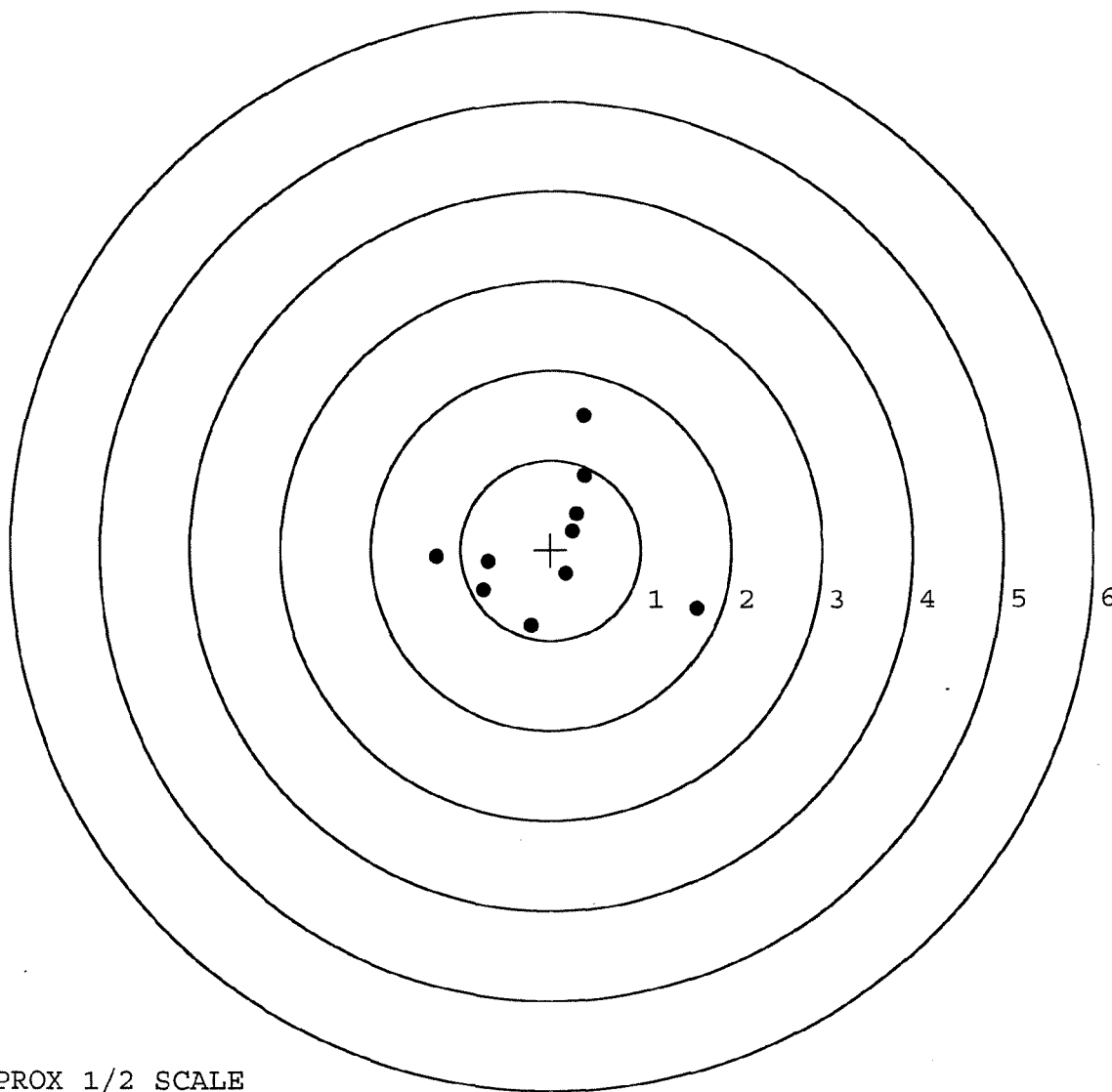
MAX RADIUS: 1.750

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

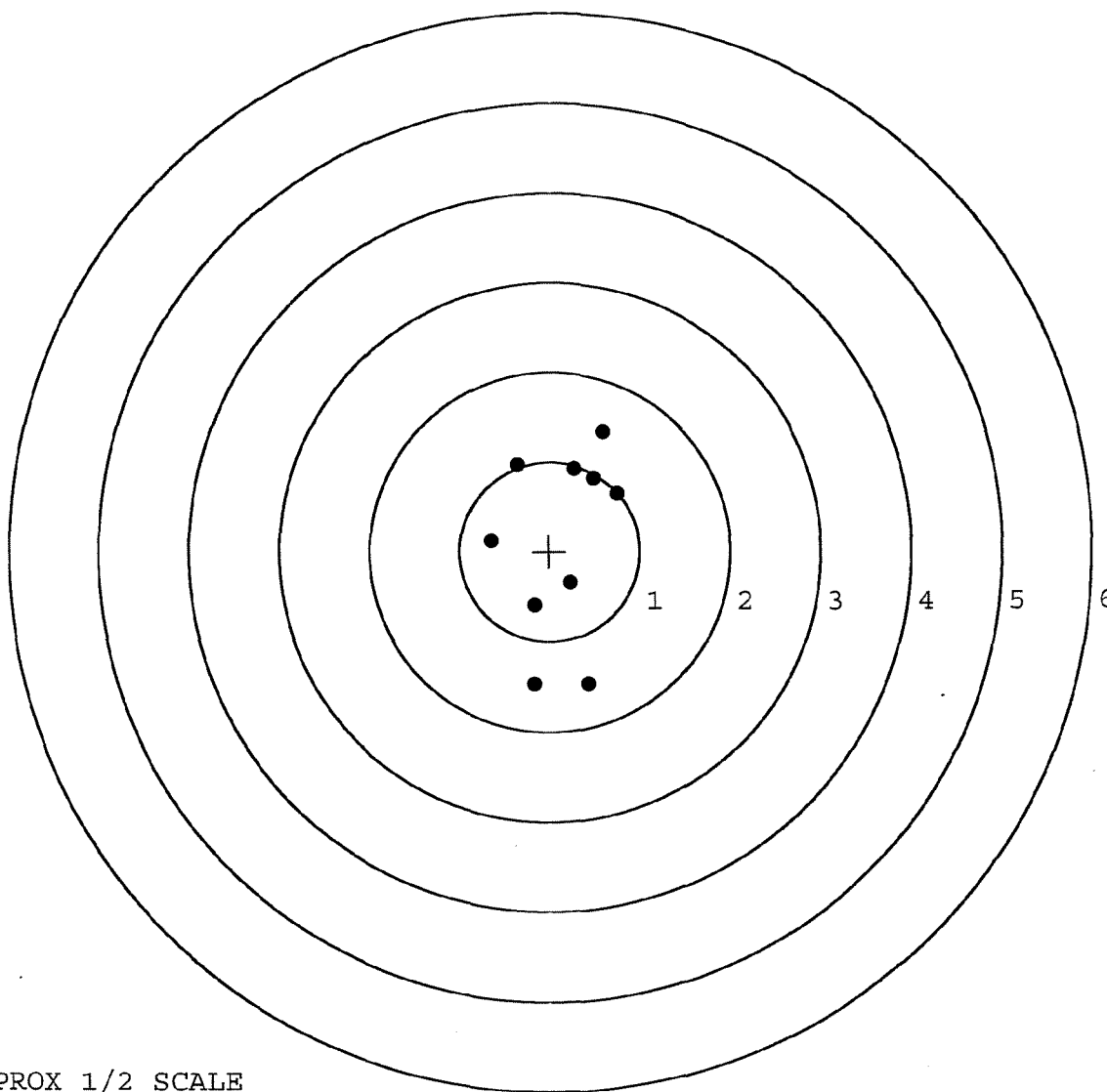
MEAN RADIUS: 1.002

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

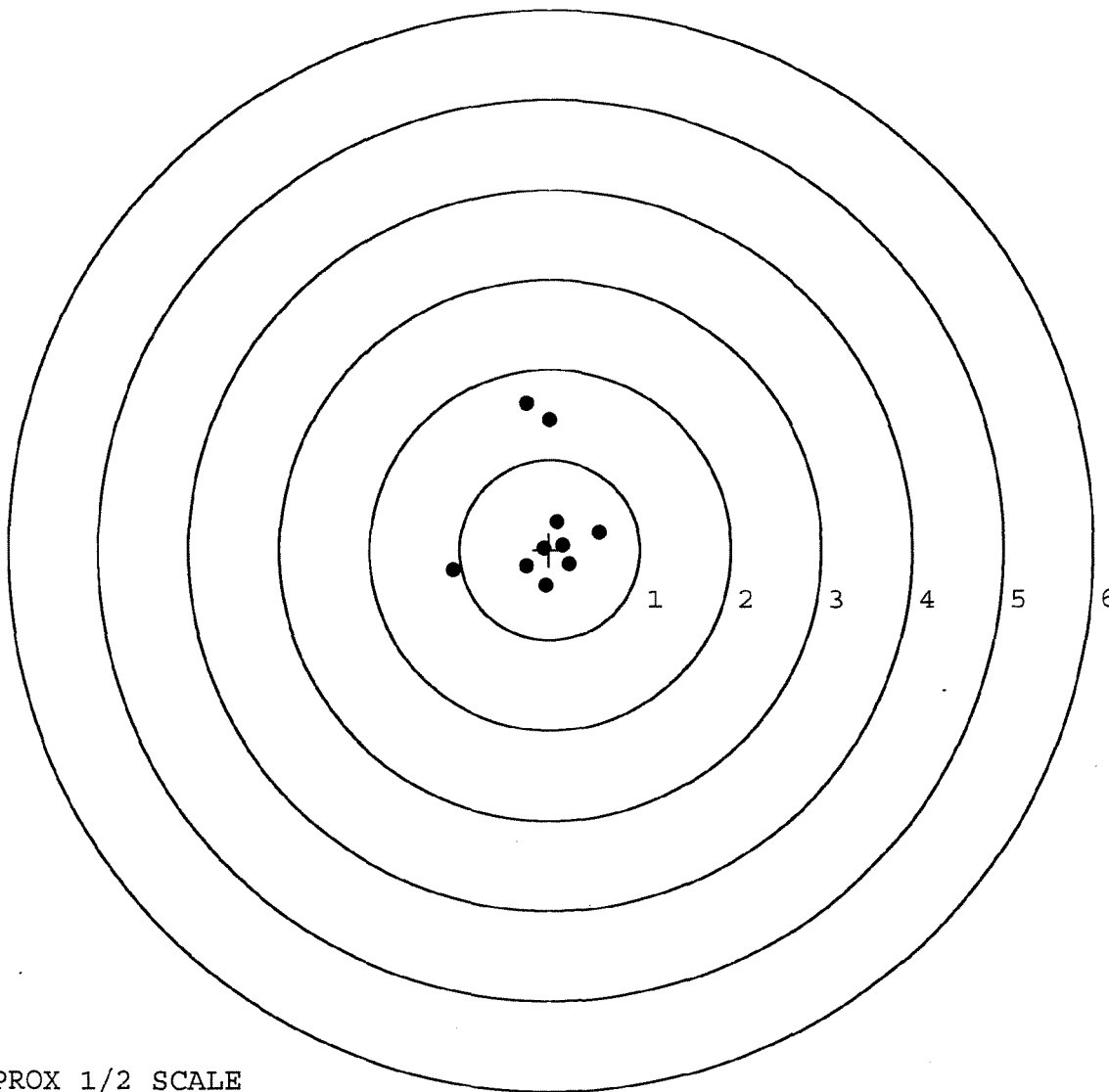
MEAN RADIUS: 0.668

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

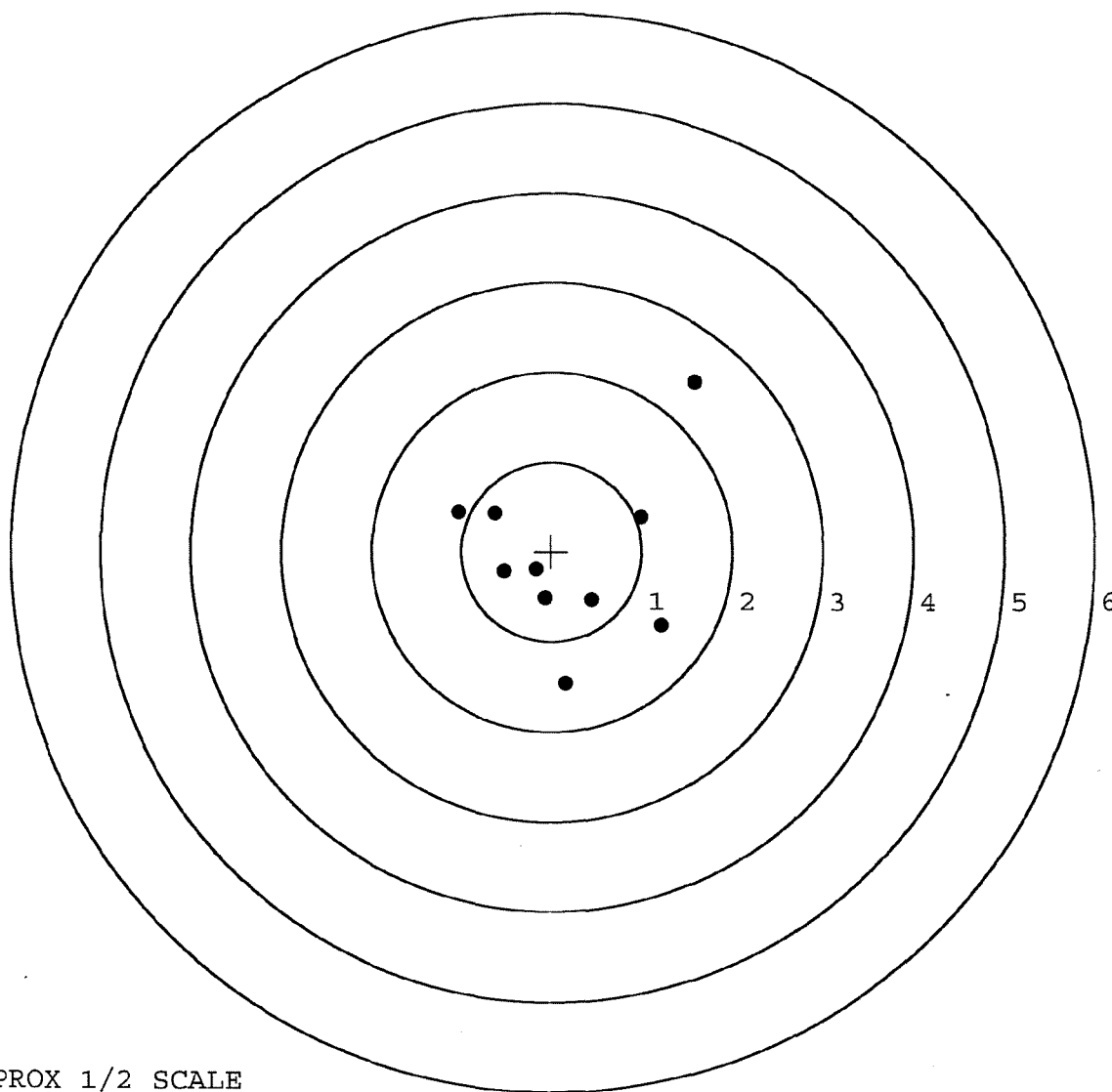
MAX RADIUS: 2.395

MEAN RADIUS: 1.048

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE