

G652 1169

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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

DD FORM

proof of purchase



owner registration sticker



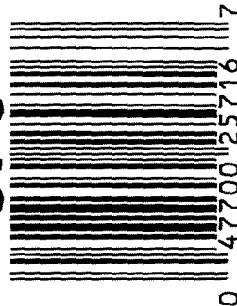
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521169

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521169

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>und</i>	10/18/05	<i>und</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION		10/31/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-5-05	BG

REV-8405

OP #	OPERATION NAME	BARBER - M24 00097526	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.6</u> <u>5.0</u>	11/15/05	OA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/15/05	OA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.024</u> <u>.022</u>	11/19/05	OA
	J) ASSEMBLE STOCK			11-4-05	RTL
	K) ASSEMBLE SWIVEL STUDS			12-5-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-5-05	BC
	M) IRON SIGHT ALIGNMENT			12-5-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-5-05	BC
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	11.7.05	TRL
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			11/7/05	ST
670	FINAL INSPECTION A) HEADSPACE			12-5-05	BC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.43</u> <u>2.29</u> <u>2.38</u> <u>2.34</u>	11.7.05	TRL
	C) FUNCTION			12-5-05	BC
690	PACK			12/4/05	OA

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)

SERIAL NO. _____

DATE 11-4-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.41		2.41	
PULL #2	2.44	2.38		2.41	
PULL #3	2.56	2.43		2.42	
PULL #4	2.57	2.37		2.51	
PULL #5	2.55	2.54		2.518	
TOTAL	12.64	12.13		12.23	
AVERAGE	2.52	2.42		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.16		
PULL #2	3.10	2.78		
PULL #3	2.95	2.94		
PULL #4	3.03	3.20		
PULL #5	3.16	3.19		
TOTAL	15.23	15.27		
AVERAGE	3.04	3.05		

	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	4.02	4.08		4.06
PULL #2	4.08	4.21		4.02
PULL #3	4.08	4.13		4.04
PULL #4	4.08	3.85		4.02
PULL #5	4.00	3.89		4.04
TOTAL	20.26	20.16		20.18
AVERAGE	4.05	4.03		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521169.__0
FILE DATE AND TIME: 11/07/2005 10:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.977
The Distance from POA to Centroid Target #1:	0.444
The Distance from Centroid Target #2 to Centroid Target #1:	0.482
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.487
The Distance from Centroid Target #5 to Centroid Target #1:	0.819

SERIAL NUMBER: G6521169. __0

TARGET NUMBER: 1

FILE DATE: 11/07/2005

FILE TIME: 10:50

X CENTROID: -0.317

Y CENTROID: -0.311

POA TO CENTROID: 0.444

HORZ SPREAD: 2.940

VERT SPREAD: 3.757

GROUP SPREAD: 3.762

MIN RADIUS: 0.164

MAX RADIUS: 2.199

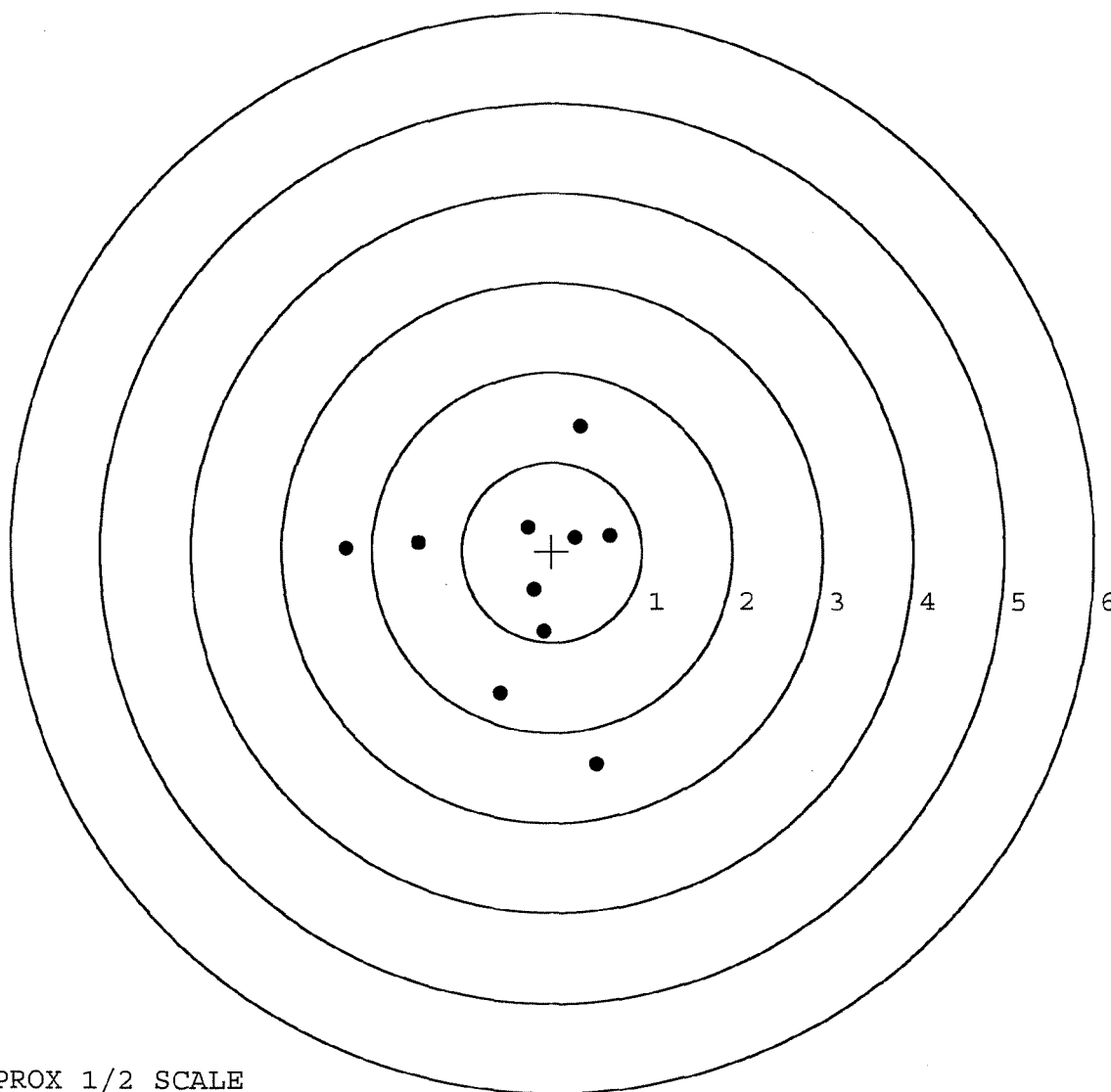
MEAN RADIUS: 1.174

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.505	-2.351
2:	-0.569	-1.566
3:	-0.091	-0.888
4:	-0.201	-0.427
5:	0.264	0.160
6:	0.649	0.178
7:	-0.268	0.267
8:	0.314	1.406
9:	-1.482	0.089
10:	-2.291	0.021



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521169. 0

TARGET NUMBER: 2

FILE DATE: 11/07/2005

FILE TIME: 10:50

X CENTROID: 0.062

Y CENTROID: -0.014

POA TO CENTROID: 0.064

HORZ SPREAD: 1.661

VERT SPREAD: 3.179

GROUP SPREAD: 3.192

MIN RADIUS: 0.354

MAX RADIUS: 1.605

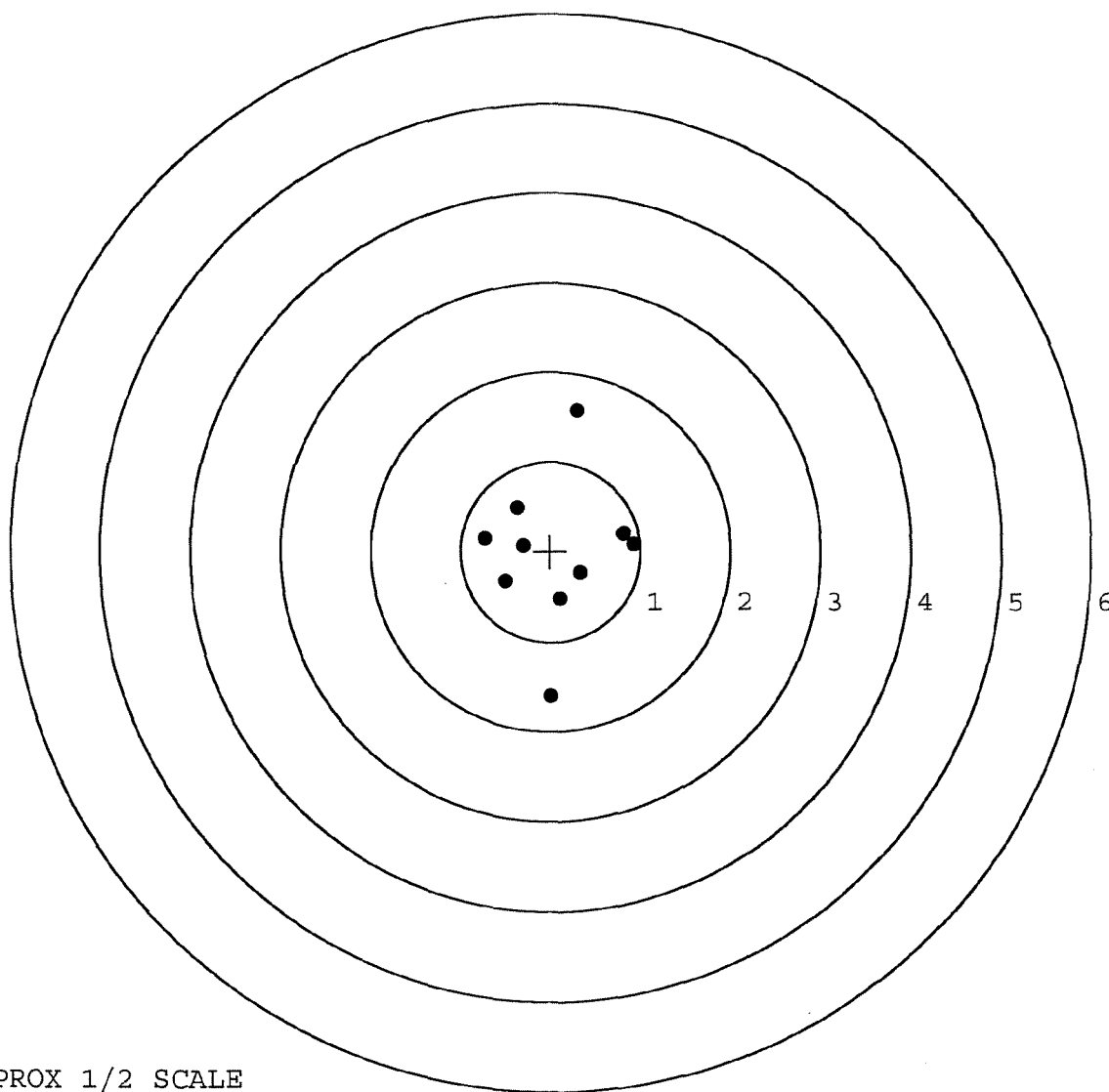
MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.013	-1.607
2:	0.931	0.092
3:	0.820	0.203
4:	0.337	-0.237
5:	0.117	-0.526
6:	-0.502	-0.328
7:	-0.303	0.061
8:	-0.730	0.143
9:	-0.368	0.486
10:	0.306	1.572



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521169. __0

TARGET NUMBER: 3

FILE DATE: 11/07/2005

FILE TIME: 10:50

POINT#	X	Y
1:	0.770	-1.403
2:	0.118	-1.133
3:	0.435	-0.835
4:	-0.802	-0.696
5:	-0.364	-0.045
6:	-0.138	0.433
7:	0.431	0.229
8:	0.618	0.664
9:	-0.959	0.802
10:	-0.651	1.376

X CENTROID: -0.054

Y CENTROID: -0.061

POA TO CENTROID: 0.081

HORZ SPREAD: 1.729

VERT SPREAD: 2.779

GROUP SPREAD: 3.121

MIN RADIUS: 0.310

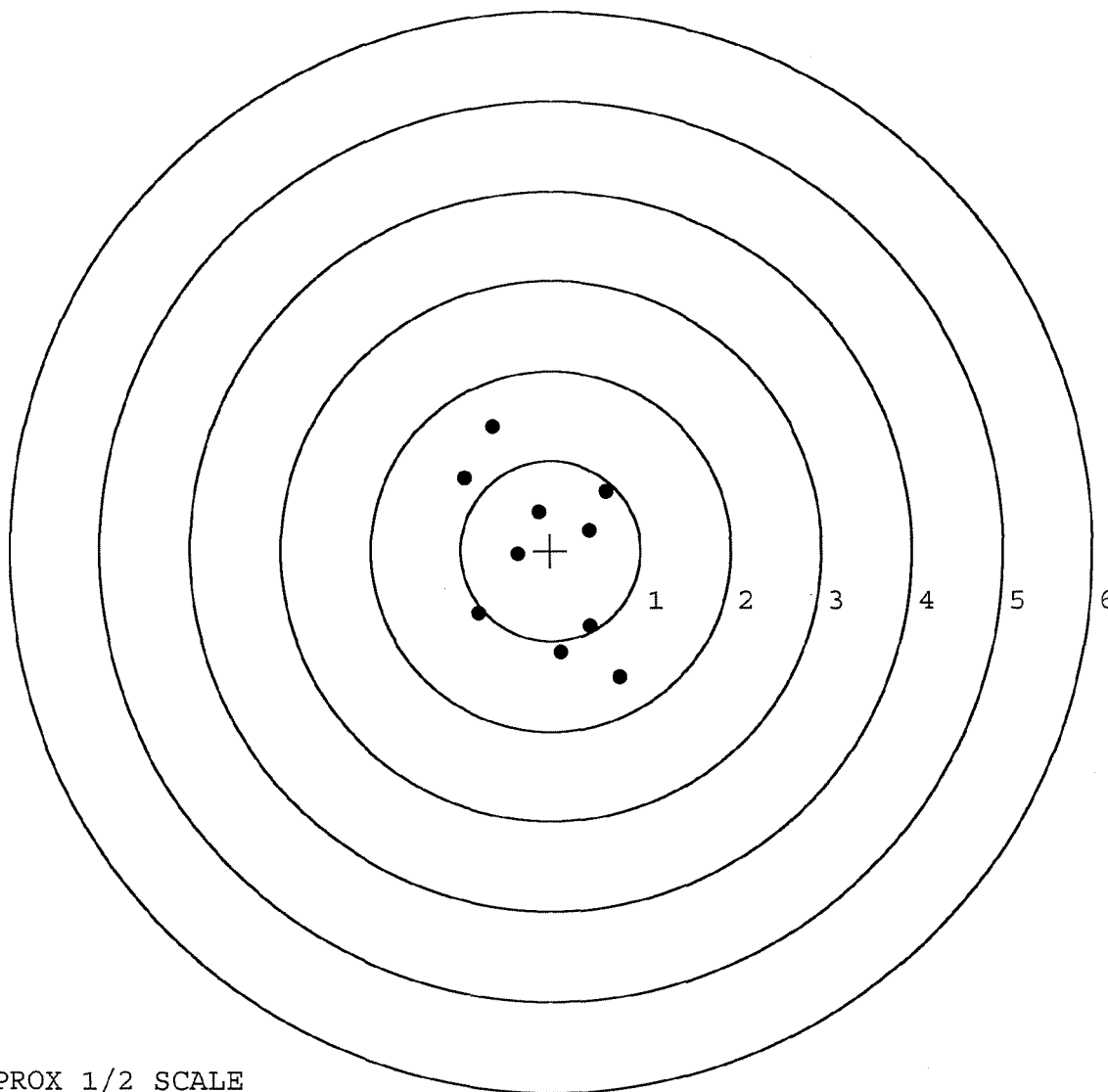
MAX RADIUS: 1.575

MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521169. 0

TARGET NUMBER: 4

FILE DATE: 11/07/2005

FILE TIME: 10:50

X CENTROID: 0.098

Y CENTROID: -0.055

POA TO CENTROID: 0.112

HORZ SPREAD: 2.309

VERT SPREAD: 2.075

GROUP SPREAD: 2.538

MIN RADIUS: 0.498

MAX RADIUS: 1.548

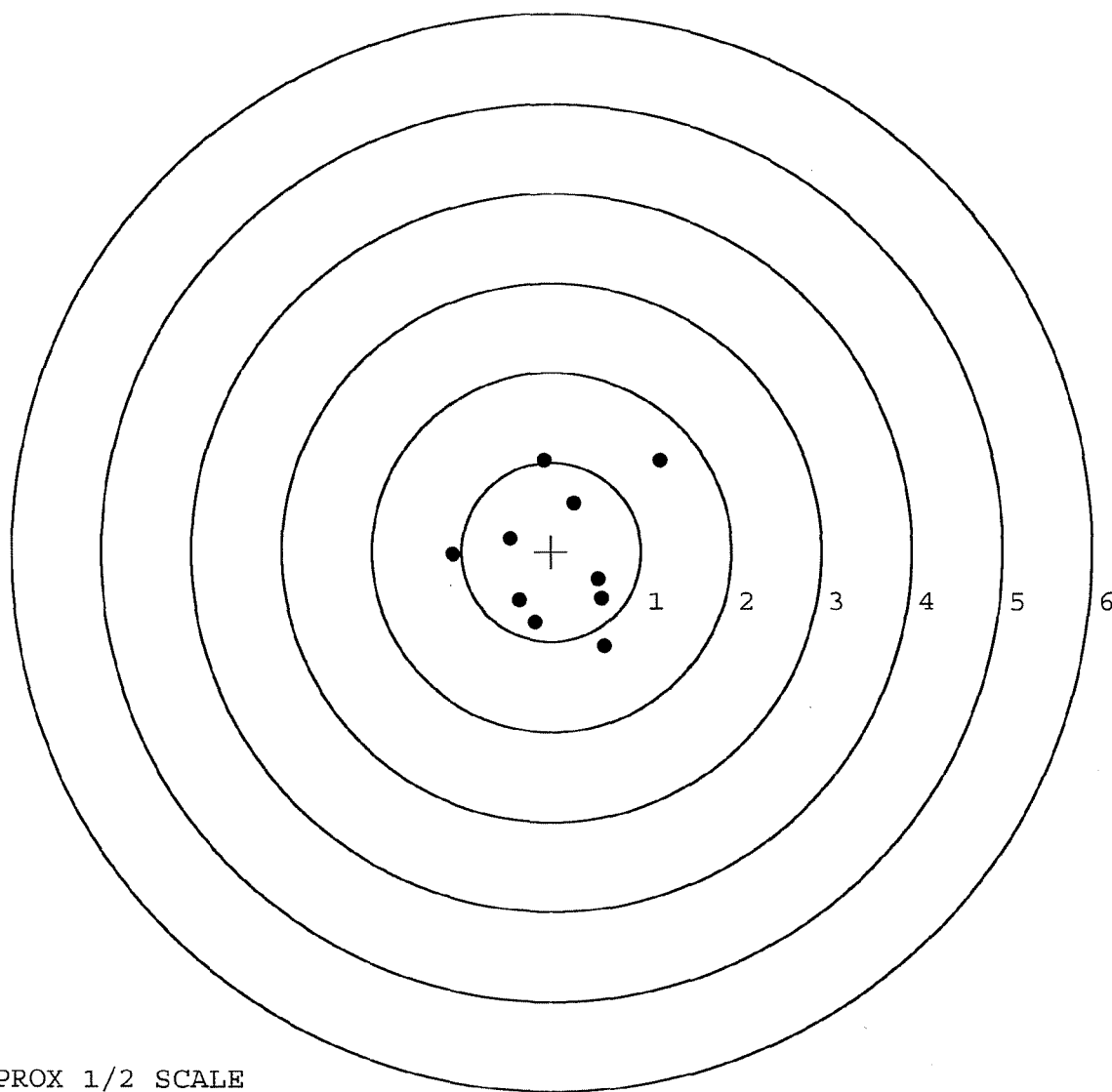
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.597	-1.055
2:	0.524	-0.312
3:	0.561	-0.526
4:	-0.175	-0.793
5:	-0.360	-0.552
6:	-0.459	0.143
7:	0.258	0.540
8:	-0.084	1.020
9:	1.212	1.020
10:	-1.097	-0.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521169. __0

TARGET NUMBER: 5

FILE DATE: 11/07/2005

FILE TIME: 10:50

X CENTROID: 0.360

Y CENTROID: 0.150

POA TO CENTROID: 0.390

HORZ SPREAD: 2.631

VERT SPREAD: 3.218

GROUP SPREAD: 3.231

MIN RADIUS: 0.128

MAX RADIUS: 1.991

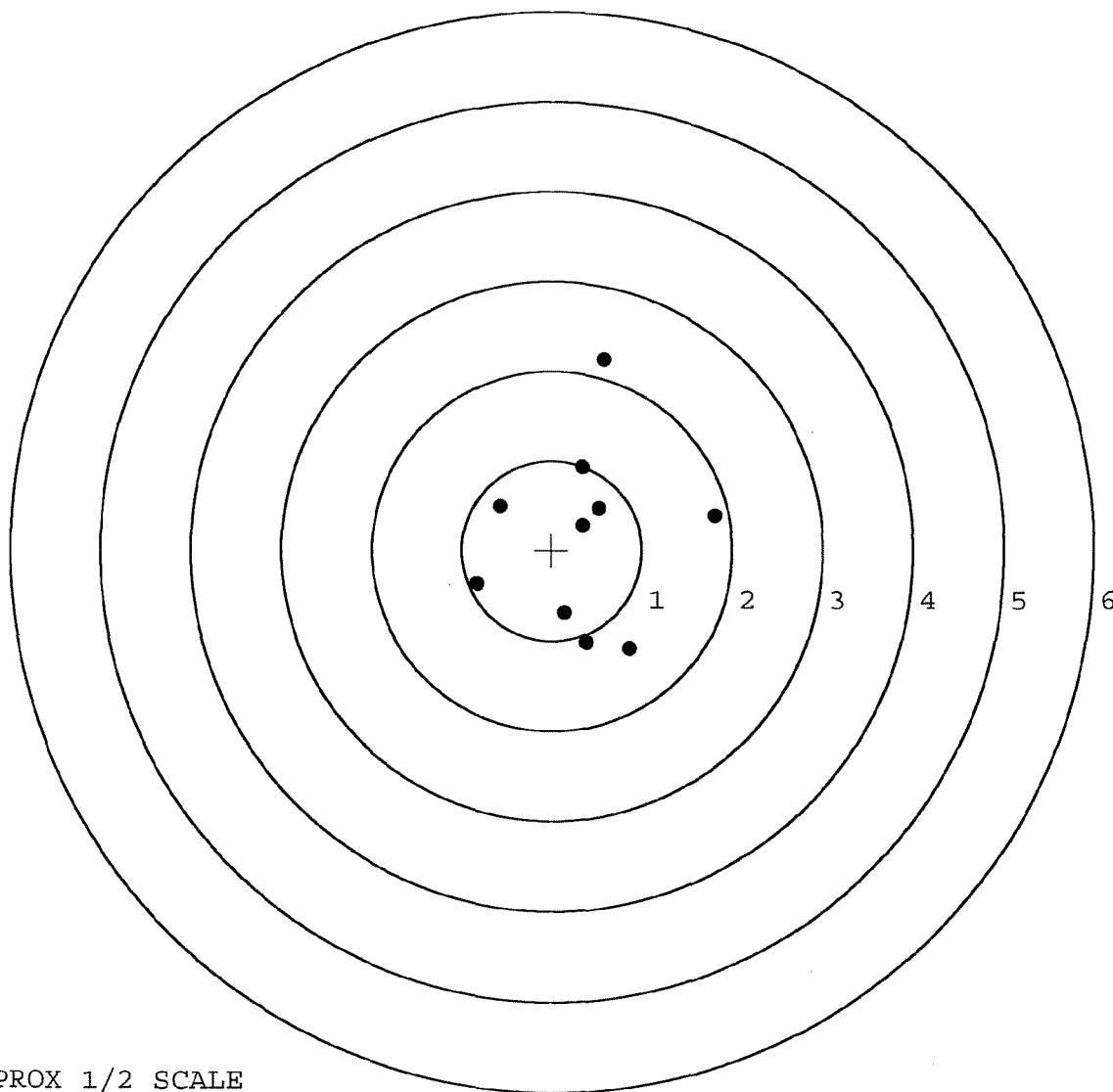
MEAN RADIUS: 1.041

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.869	-1.090
2:	0.392	-1.021
3:	0.140	-0.695
4:	0.346	0.277
5:	0.526	0.471
6:	0.346	0.932
7:	1.804	0.387
8:	-0.579	0.487
9:	-0.827	-0.376
10:	0.584	2.128



TARGET APPROX 1/2 SCALE