

G6461694

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



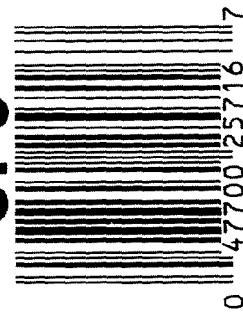
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461694

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INSPECTION CHECKLIST-NEW GUNS

G 646 1694

GUN SERIAL #

G6461694

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	AC
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		8-15-05	RTZ
500	ROLLMARK CALIBER		8-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRLW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9-17-05	WZ
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>816</u> <u>816</u> <u>816</u>	10-17-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10-17-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-17-05	BC
	J) ASSEMBLE STOCK		10-17-05	RL
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-14-05	AC
	M) IRON SIGHT ALIGNMENT		10-14-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-14-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-17-05	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-05	AC
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.34</u> <u>2.04</u> <u>2.09</u> <u>2.01</u>	10-17-05	TRL
	C) FUNCTION		10-17-05	BC
690	PACK		10/29/05	RA

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

9/30/65

TESTER

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.74		2.34	
PULL #2	2.52	2.07		2.38	
PULL #3	2.41	2.26		2.33	
PULL #4	2.28	2.74		2.16	
PULL #5	2.48	2.72		2.20	
TOTAL	12.08	12.53		11.41	
AVERAGE	2.42	2.51		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.40		
PULL #2	3.17	3.35		
PULL #3	2.77	3.34		
PULL #4	3.22	3.28		
PULL #5	3.01	3.24		
TOTAL	15.17	16.61		
AVERAGE	3.03	3.32		

	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	4.31	4.44		4.08
PULL #2	4.15	4.47		4.27
PULL #3	3.68	4.38		4.21
PULL #4	4.22	4.44		4.22
PULL #5	4.31	4.42		4.19
TOTAL	20.67	22.15		20.97
AVERAGE	4.13	4.43		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461694.__0
FILE DATE AND TIME: 10/17/2005 10:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.892
The Distance from POA to Centroid Target #1:	0.346
The Distance from Centroid Target #2 to Centroid Target #1:	0.423
The Distance from Centroid Target #3 to Centroid Target #1:	0.593
The Distance from Centroid Target #4 to Centroid Target #1:	0.501
The Distance from Centroid Target #5 to Centroid Target #1:	0.420

SERIAL NUMBER: G6461694. 0

TARGET NUMBER: 1

FILE DATE: 10/17/2005

FILE TIME: 10:11

X CENTROID: -0.076

Y CENTROID: 0.338

POA TO CENTROID: 0.346

HORZ SPREAD: 1.928

VERT SPREAD: 3.472

GROUP SPREAD: 3.622

MIN RADIUS: 0.360

MAX RADIUS: 1.999

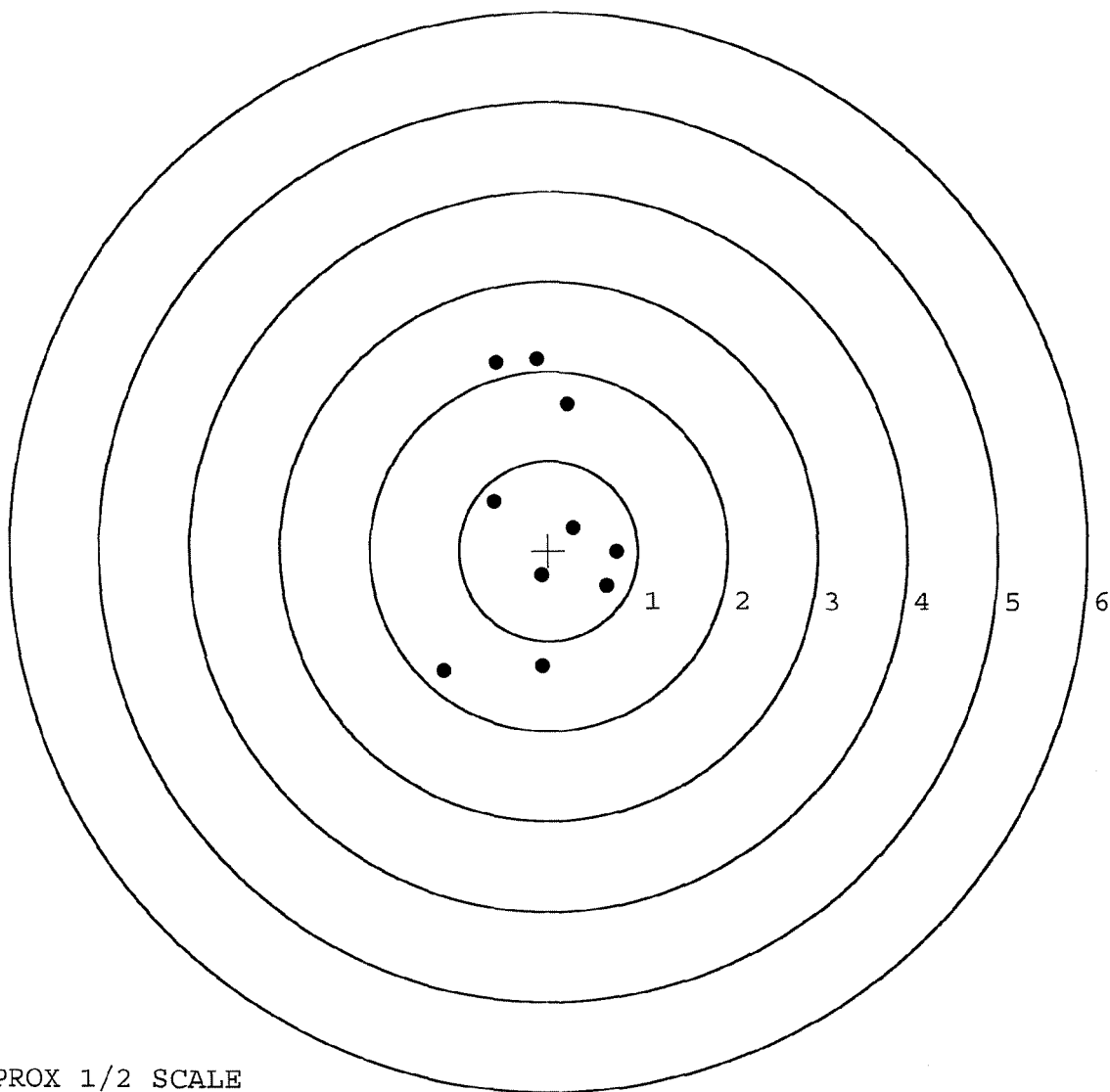
MEAN RADIUS: 1.207

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.066	-1.282
2:	-1.167	-1.337
3:	0.653	-0.387
4:	-0.079	-0.278
5:	0.761	-0.016
6:	0.275	0.255
7:	-0.613	0.549
8:	0.202	1.634
9:	-0.134	2.135
10:	-0.589	2.105



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461694. __0

TARGET NUMBER: 2

FILE DATE: 10/17/2005

FILE TIME: 10:11

POINT#	X	Y
1:	1.041	-0.583
2:	0.504	0.689
3:	0.241	0.257
4:	0.320	-0.437
5:	0.076	-0.249
6:	-0.405	-0.531
7:	-0.297	-0.331
8:	-0.368	-0.132
9:	-0.337	0.098
10:	-0.644	0.460

X CENTROID: 0.013

Y CENTROID: -0.076

POA TO CENTROID: 0.077

HORZ SPREAD: 1.685

VERT SPREAD: 1.272

GROUP SPREAD: 1.982

MIN RADIUS: 0.184

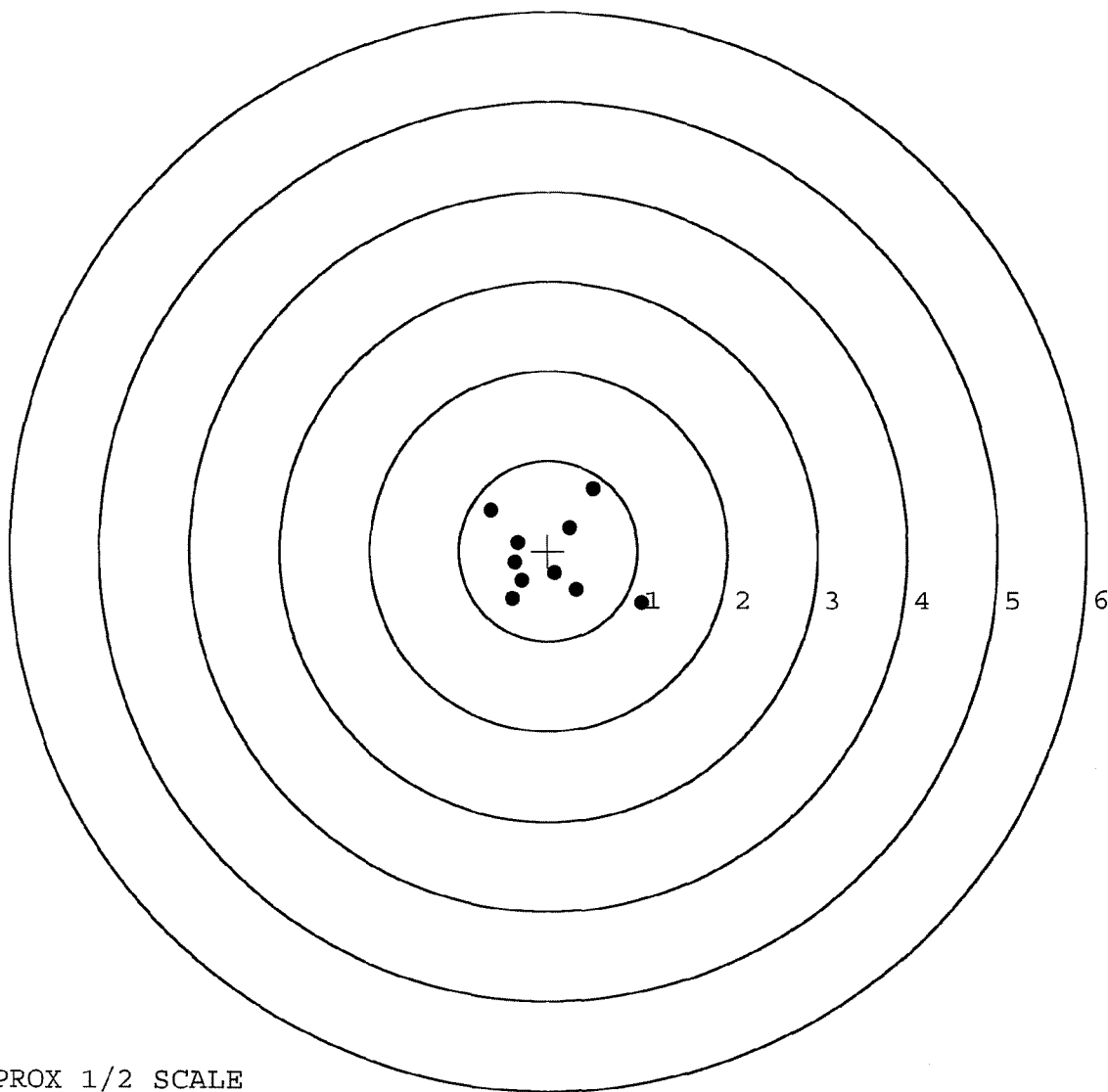
MAX RADIUS: 1.146

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461694. 0

TARGET NUMBER: 3

FILE DATE: 10/17/2005

FILE TIME: 10:11

POINT#	X	Y
1:	0.914	-0.954
2:	-0.267	-1.185
3:	-0.390	-1.094
4:	0.601	-0.360
5:	0.167	-0.479
6:	0.178	0.497
7:	0.164	0.789
8:	-0.600	0.268
9:	-0.862	0.450
10:	0.335	-0.404

X CENTROID: 0.024

Y CENTROID: -0.247

POA TO CENTROID: 0.248

HORZ SPREAD: 1.776

VERT SPREAD: 1.974

GROUP SPREAD: 2.264

MIN RADIUS: 0.272

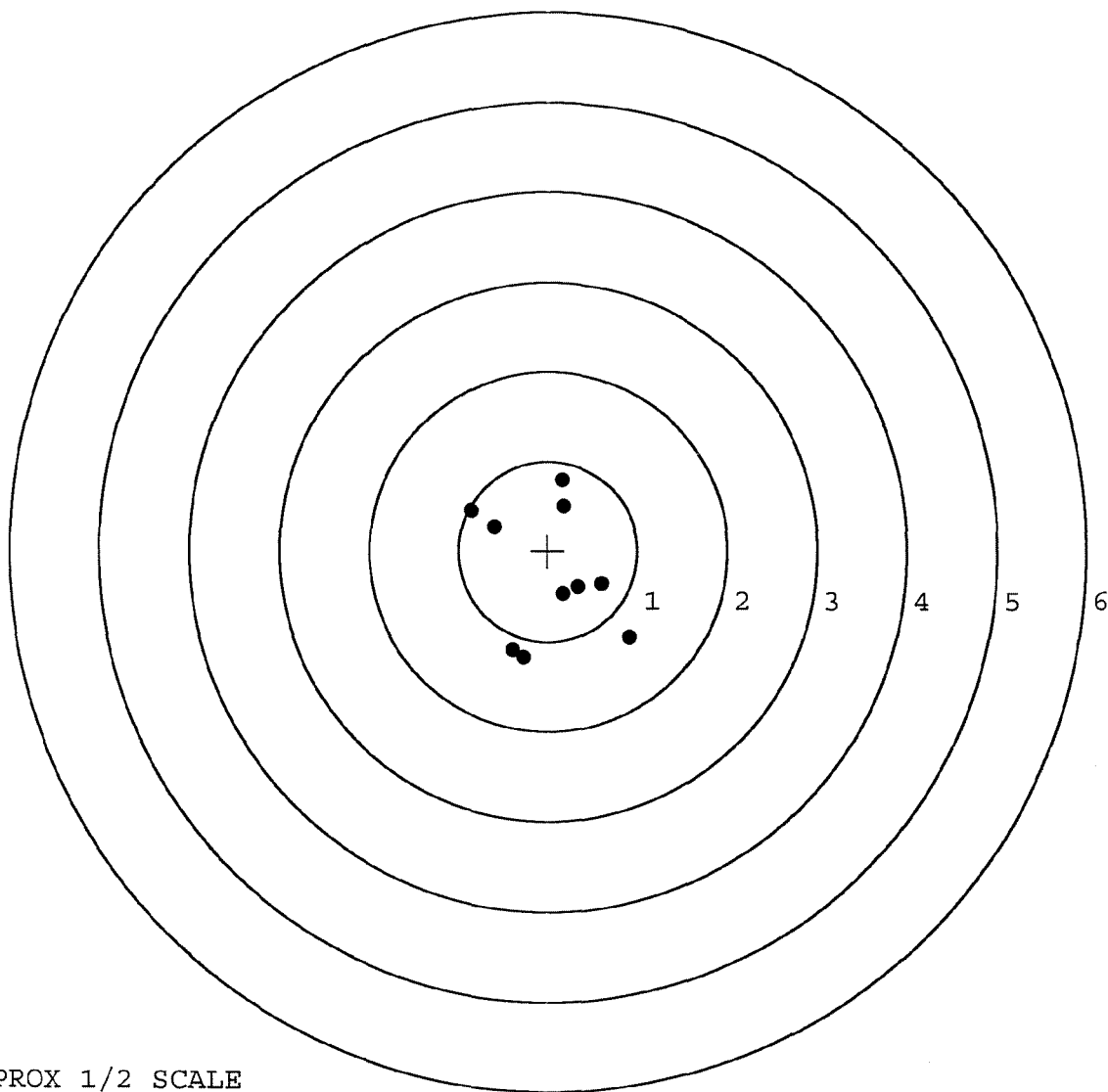
MAX RADIUS: 1.137

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0154925

SERIAL NUMBER: G6461694. __0

TARGET NUMBER: 4

FILE DATE: 10/17/2005

FILE TIME: 10:11

POINT#	X	Y
1:	0.855	-1.410
2:	0.487	-0.834
3:	-0.179	-0.930
4:	0.262	-0.256
5:	-0.761	-0.717
6:	-0.042	0.549
7:	-0.178	0.779
8:	0.159	0.832
9:	-1.271	1.046
10:	0.057	-0.689

X CENTROID: -0.061

Y CENTROID: -0.163

POA TO CENTROID: 0.174

HORZ SPREAD: 2.126

VERT SPREAD: 2.456

GROUP SPREAD: 3.248

MIN RADIUS: 0.336

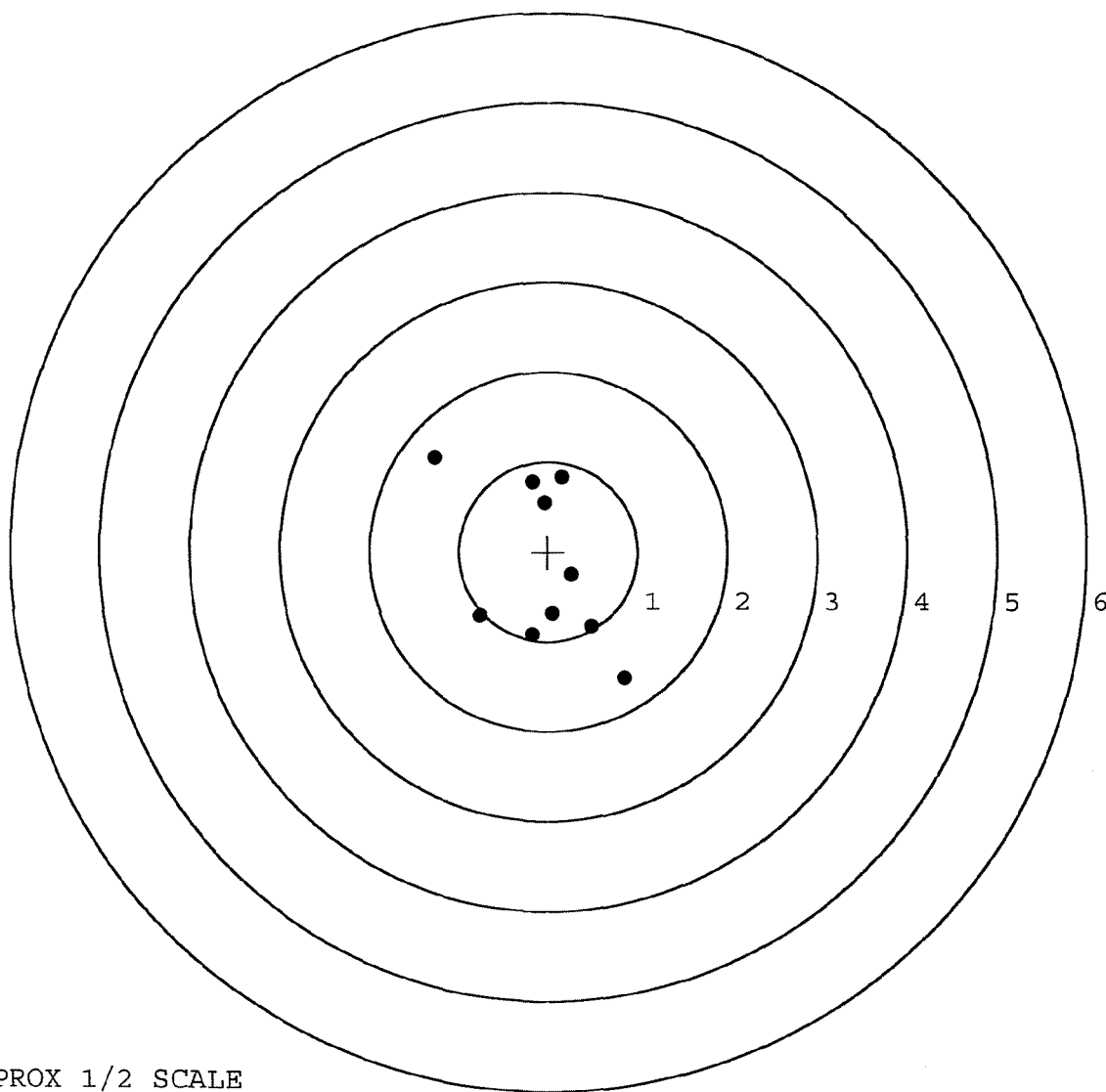
MAX RADIUS: 1.710

MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461694. 0

TARGET NUMBER: 5

FILE DATE: 10/17/2005

FILE TIME: 10:11

X CENTROID: 0.052

Y CENTROID: -0.063

POA TO CENTROID: 0.082

HORZ SPREAD: 2.040

VERT SPREAD: 2.642

GROUP SPREAD: 2.790

MIN RADIUS: 0.296

MAX RADIUS: 1.435

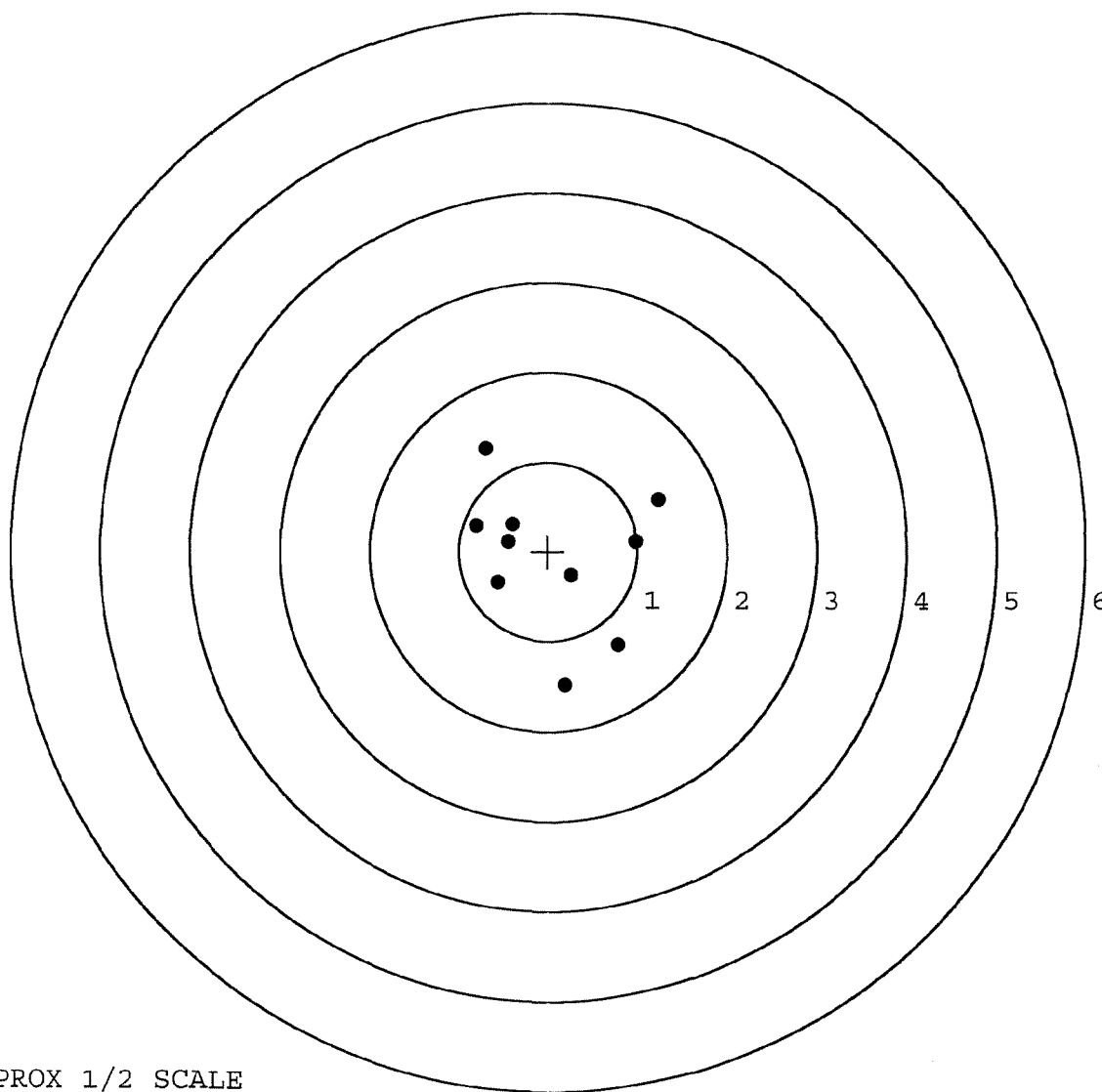
MEAN RADIUS: 0.939

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.228	0.577
2:	0.981	0.108
3:	0.781	-1.053
4:	0.192	-1.491
5:	0.262	-0.271
6:	-0.563	-0.352
7:	-0.442	0.110
8:	-0.400	0.302
9:	-0.812	0.292
10:	-0.705	1.151



TARGET APPROX 1/2 SCALE