

G 652.1168

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

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



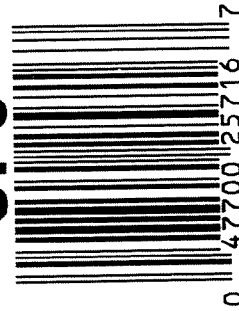
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521168

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521168

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>unib</i>	10/27/05 <i>unib</i>	
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/27/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	RB
	(BOLT)		11/2/05	RB
560	RE-ASSEMBLE ACTION		11/8/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	mm
	D) OIL FIRING PIN ASSEMBLY		11-8-05	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	Ac
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>7.25</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		12-16-05	AC
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0225</u> <u>.023</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-13-05	RL
	K) ASSEMBLE SWIVEL STUDS		12-16-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-05	AC
	M) IRON SIGHT ALIGNMENT		12-16-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/15/05	MJM
	MALFUNCTION <i>OK</i>	<u>CORRECTION</u> <i>Fails to hold five Shells</i>	11-15-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/15/05	MJM
670	FINAL INSPECTION A) HEADSPACE		12-16-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.89</u> <u>2.96</u> <u>2.56</u> <u>2.92</u>	12/16/05	RP
	C) FUNCTION		12-16-05	AC
690	PACK		1-5-06	DAA

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 11-8-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.52		2.58	
PULL #2	2.55	2.68		2.46	
PULL #3	2.54	2.51		2.42	
PULL #4	2.63	2.58		2.54	
PULL #5	2.58	2.58		2.55	
TOTAL	12.77	12.87		12.55	
AVERAGE	2.55	2.57		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.97		
PULL #2	3.09	2.92		
PULL #3	3.17	3.01		
PULL #4	3.30	3.00		
PULL #5	3.20	3.04		
TOTAL	15.81	14.94		
AVERAGE	3.16	2.98		

	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	4.03	4.04		4.07
PULL #2	4.01	4.13		3.92
PULL #3	4.06	4.14		4.11
PULL #4	3.99	4.12		4.04
PULL #5	4.02	4.14		4.13
TOTAL	20.11	20.57		20.27
AVERAGE	4.02	4.11		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521168.__0
FILE DATE AND TIME: 11/15/2005 19:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.325
The Distance from Centroid Target #3 to Centroid Target #1:	0.360
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.348

SERIAL NUMBER: G6521168. 0

TARGET NUMBER: 1

FILE DATE: 11/15/2005

FILE TIME: 19:27

POINT#	X	Y
1:	0.144	0.041
2:	0.653	-0.095
3:	1.056	-0.376
4:	-0.329	0.374
5:	-0.354	0.109
6:	-0.670	0.078
7:	-0.661	-0.367
8:	-0.601	-0.607
9:	-0.812	-1.193
10:	0.450	-0.769

X CENTROID: -0.112

Y CENTROID: -0.280

POA TO CENTROID: 0.302

HORZ SPREAD: 1.868

VERT SPREAD: 1.567

GROUP SPREAD: 2.039

MIN RADIUS: 0.411

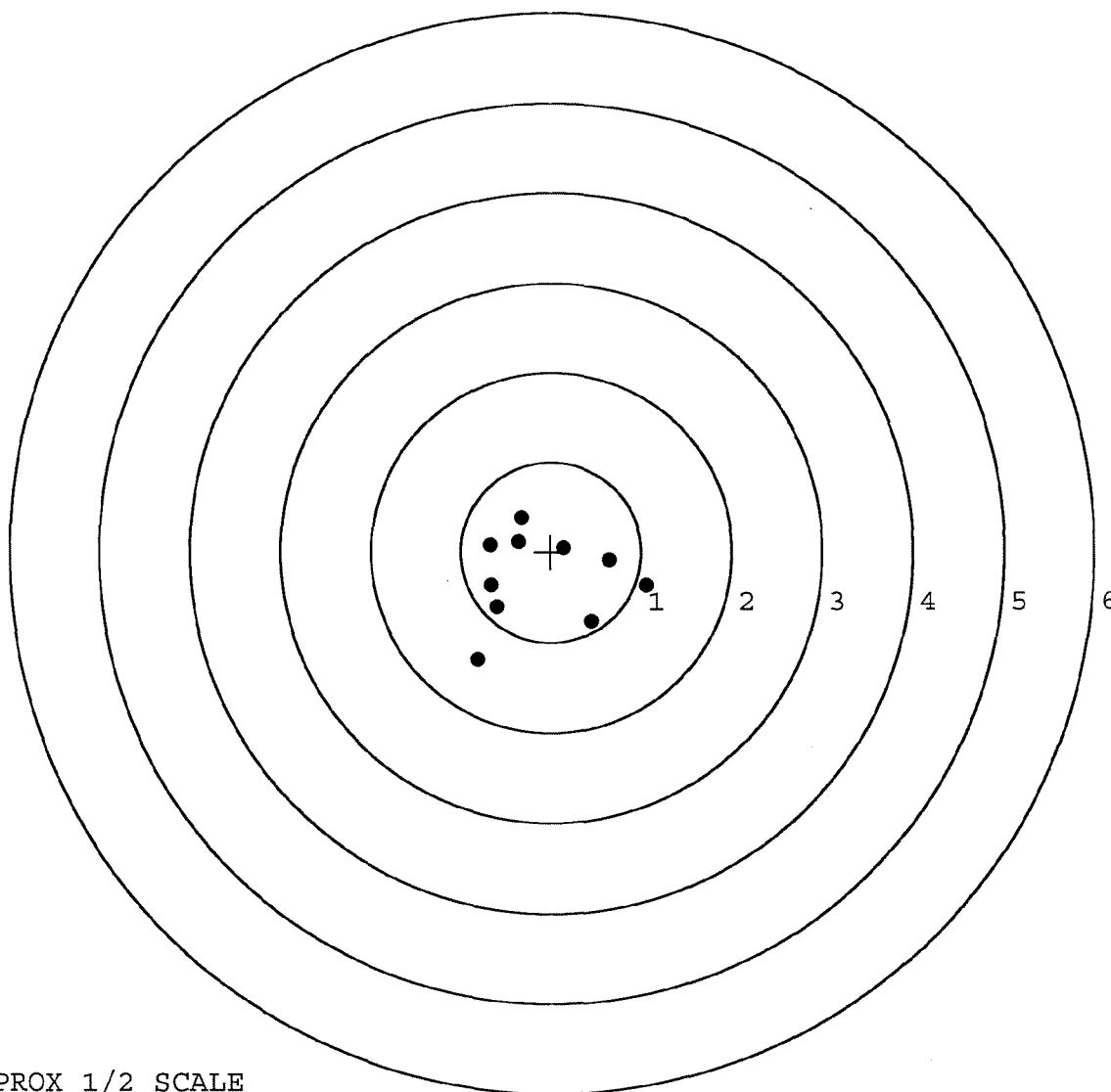
MAX RADIUS: 1.172

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521168. 0

TARGET NUMBER: 2

FILE DATE: 11/15/2005

FILE TIME: 19:27

POINT#	X	Y
1:	0.530	0.161
2:	0.669	0.436
3:	0.183	0.604
4:	-0.267	0.159
5:	-0.724	-0.368
6:	-1.264	0.755
7:	0.172	-0.244
8:	0.456	-0.353
9:	0.159	-0.536
10:	-0.001	-0.337

X CENTROID: -0.009

Y CENTROID: 0.028

POA TO CENTROID: 0.029

HORZ SPREAD: 1.933

VERT SPREAD: 1.291

GROUP SPREAD: 2.046

MIN RADIUS: 0.290

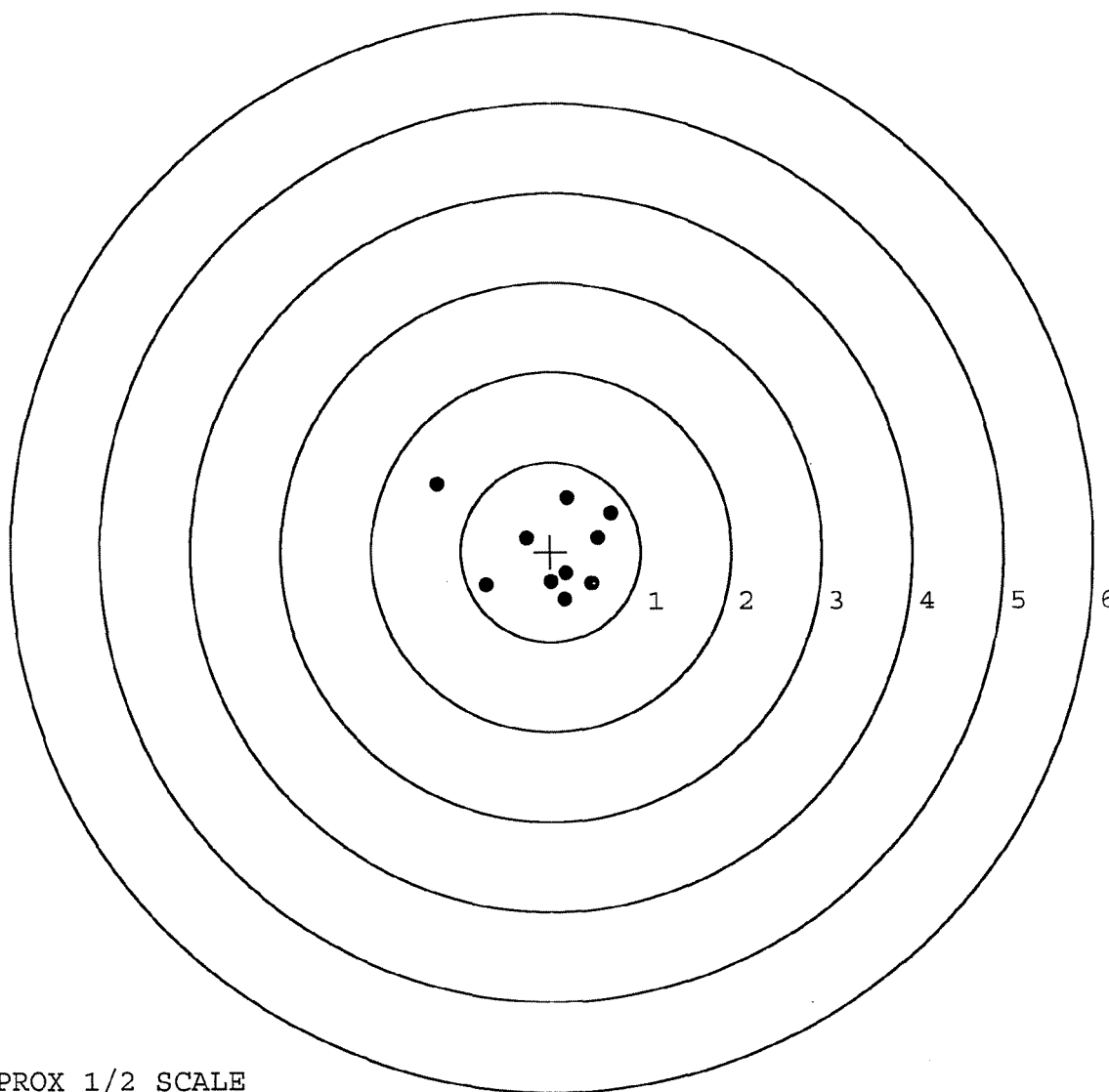
MAX RADIUS: 1.451

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521168.___0

TARGET NUMBER: 3

FILE DATE: 11/15/2005

FILE TIME: 19:27

X CENTROID: -0.129

Y CENTROID: 0.079

POA TO CENTROID: 0.151

HORZ SPREAD: 1.904

VERT SPREAD: 1.689

GROUP SPREAD: 1.874

MIN RADIUS: 0.197

MAX RADIUS: 1.194

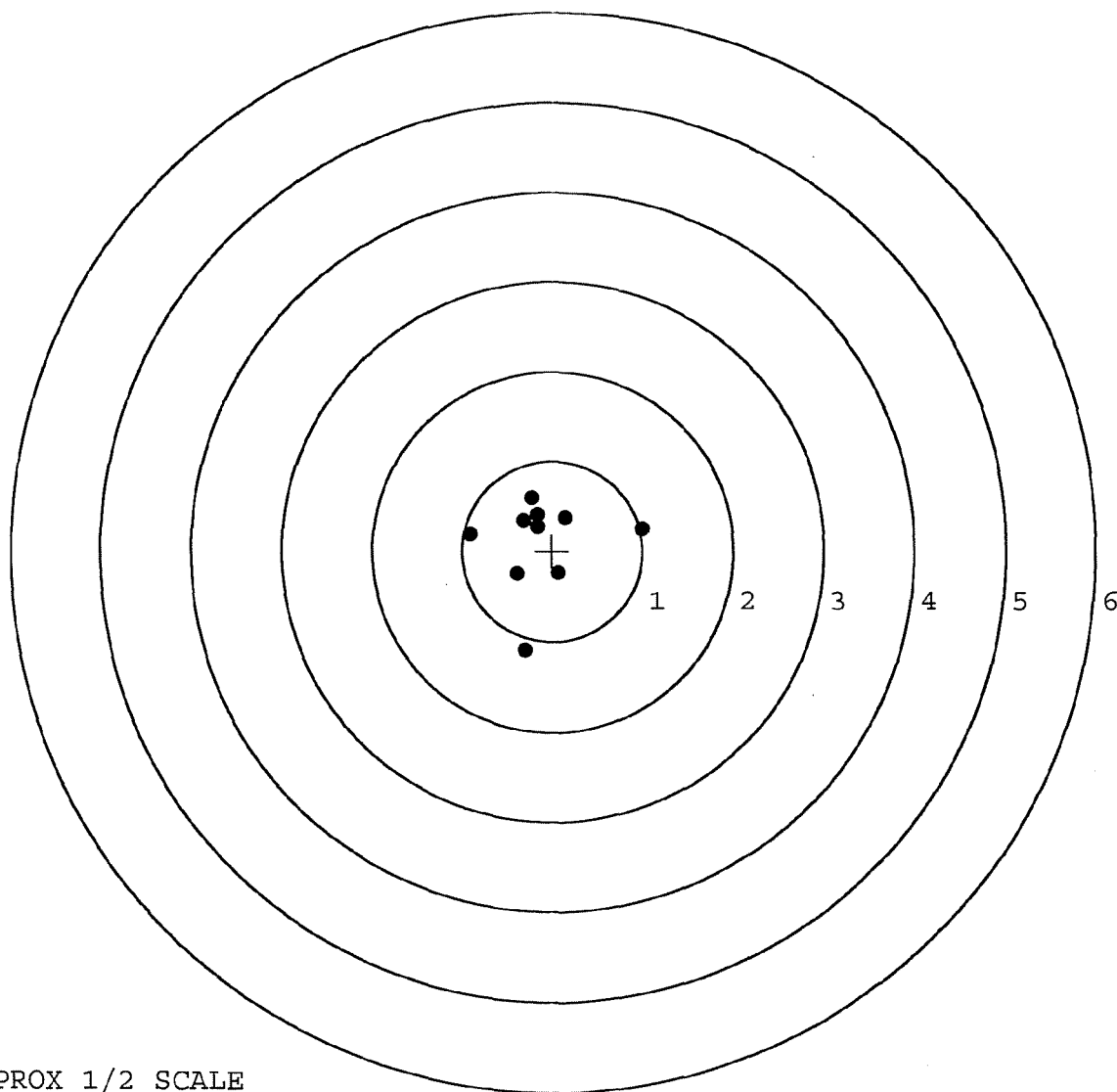
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.995	0.251
2:	-0.301	-1.102
3:	-0.909	0.182
4:	-0.393	-0.256
5:	0.073	-0.248
6:	0.142	0.369
7:	-0.230	0.587
8:	-0.321	0.337
9:	-0.173	0.271
10:	-0.173	0.401



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521168. 0

TARGET NUMBER: 4

FILE DATE: 11/15/2005

FILE TIME: 19:27

X CENTROID: -0.002

Y CENTROID: -0.185

POA TO CENTROID: 0.185

HORZ SPREAD: 1.036

VERT SPREAD: 1.035

GROUP SPREAD: 1.166

MIN RADIUS: 0.250

MAX RADIUS: 0.785

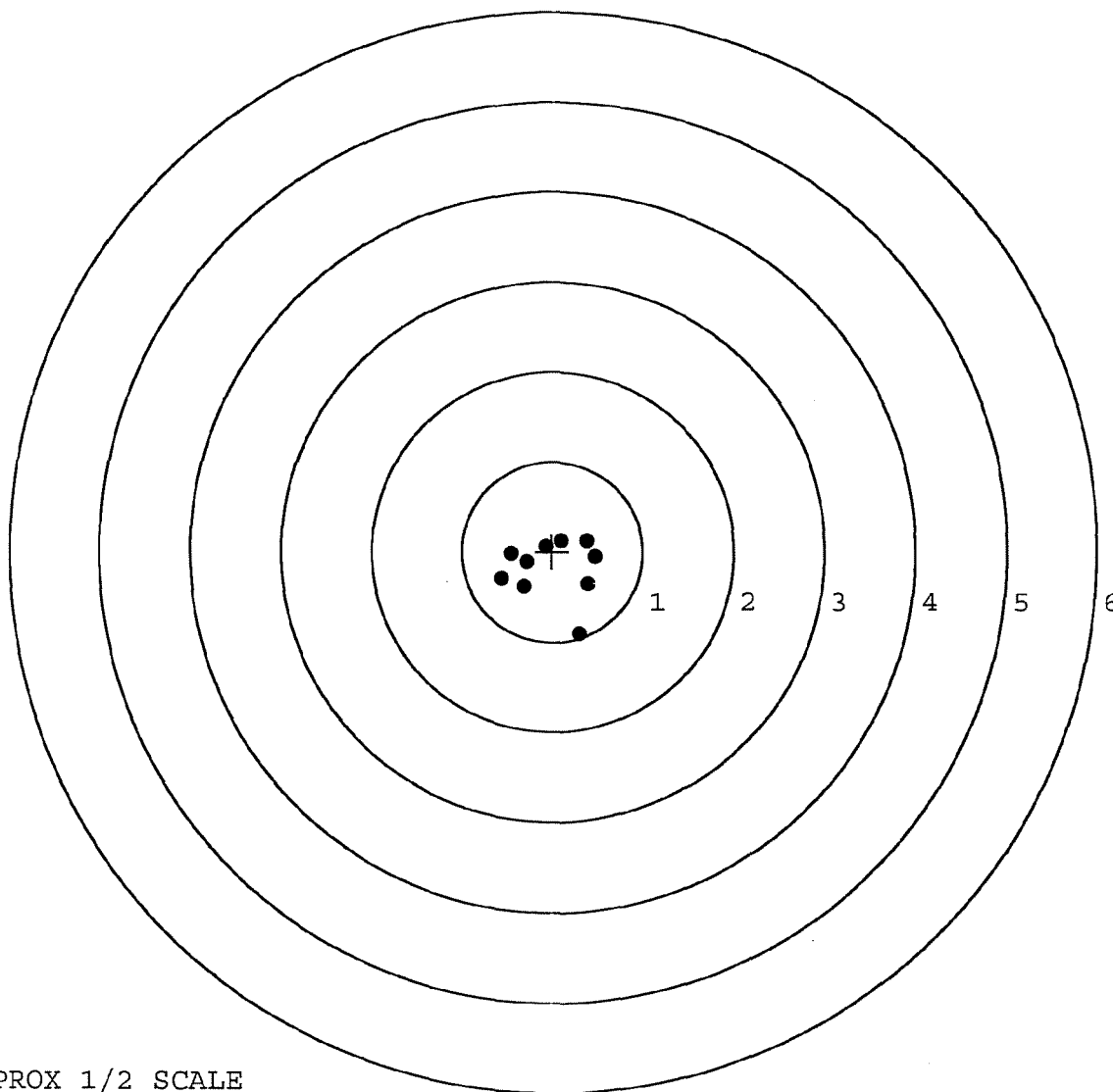
MEAN RADIUS: 0.450

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.317	-0.393
2:	-0.560	-0.295
3:	-0.459	-0.024
4:	0.300	-0.909
5:	0.396	-0.354
6:	0.476	-0.057
7:	0.389	0.126
8:	0.104	0.118
9:	-0.069	0.056
10:	-0.284	-0.114



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521168. 0

TARGET NUMBER: 5

FILE DATE: 11/15/2005

FILE TIME: 19:27

POINT#	X	Y
1:	-0.414	0.629
2:	-0.615	0.344
3:	-0.329	-0.269
4:	0.187	-0.074
5:	0.793	-0.326
6:	0.642	0.335
7:	0.432	-0.628
8:	0.278	-0.289
9:	0.521	-0.386
10:	0.172	-0.061

X CENTROID: 0.167

Y CENTROID: -0.073

POA TO CENTROID: 0.182

HORZ SPREAD: 1.408

VERT SPREAD: 1.257

GROUP SPREAD: 1.539

MIN RADIUS: 0.013

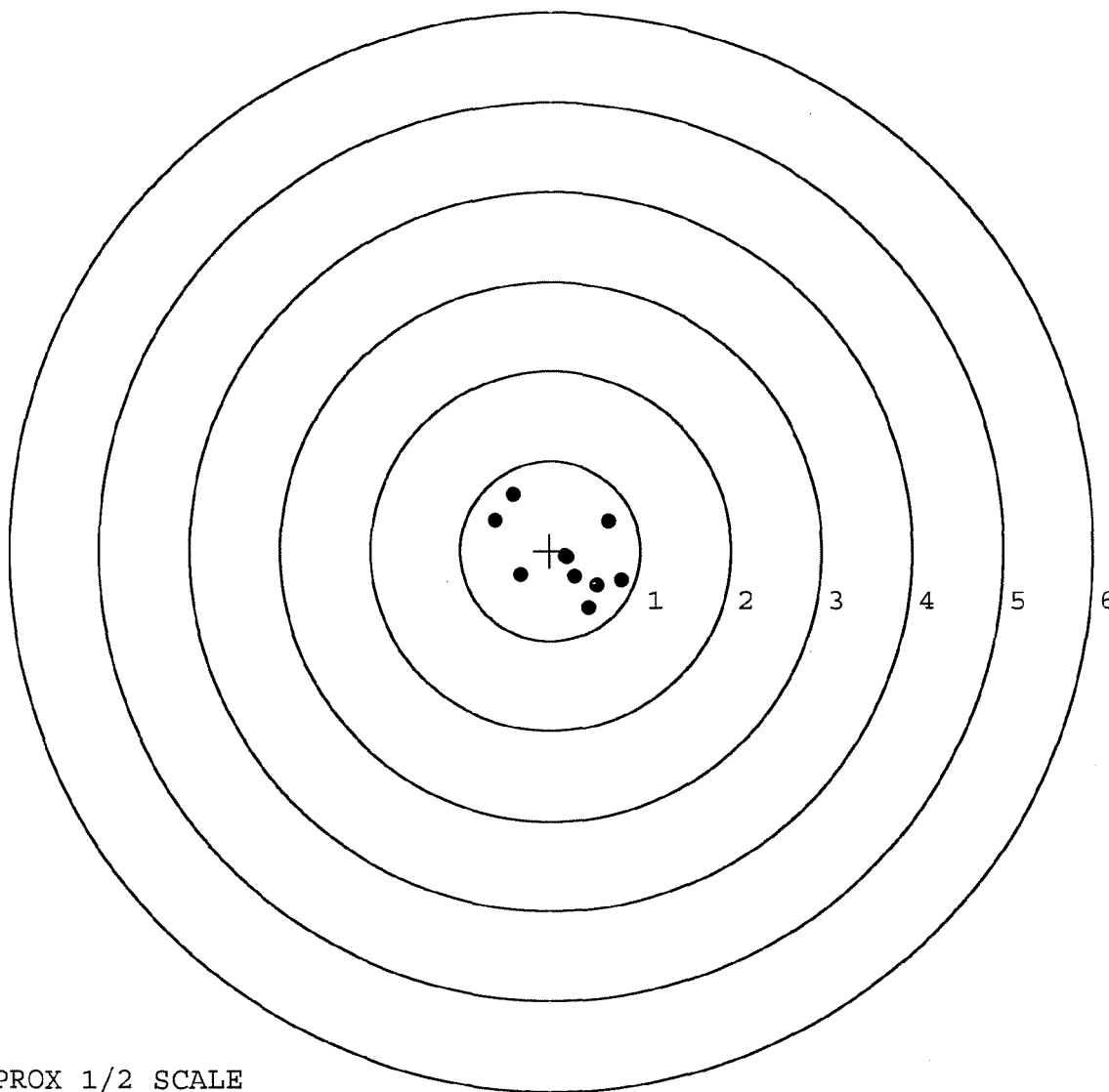
MAX RADIUS: 0.911

MEAN RADIUS: 0.500

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE