

G-6521182

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



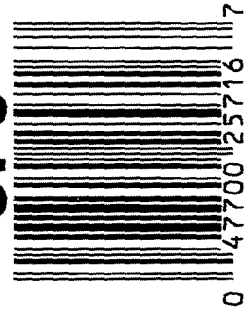
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521182

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521182

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION	NOV 16 2005	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unus</u>	11/16/05	<u>unus</u>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/30/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29-05	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29-05	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29-05	AC
	D) OIL FIRING PIN ASSEMBLY		11-29-05	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-11-06	AC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-11-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-11-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	1-11-06	TRW
	J) ASSEMBLE STOCK		12-29-05	A
	K) ASSEMBLE SWIVEL STUDS		1-11-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-29-05	BG
	M) IRON SIGHT ALIGNMENT		12-29-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-29-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/29/05	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/29/05	TRW
670	FINAL INSPECTION A) HEADSPACE		1-11-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.04</u> <u>2.06</u> <u>2.11</u> <u>2.20</u>	1-3-06	A
	C) FUNCTION		1-11-06	A
690	PACK		1-12-06	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 10-12-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.45		2.45	
PULL #2	2.58	2.45		2.57	
PULL #3	2.52	2.45		2.52	
PULL #4	2.60	2.47		2.55	
PULL #5	2.47	2.45		2.55	
TOTAL	12.67	12.27		12.64	
AVERAGE	2.53	2.45		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.21		
PULL #2	3.09	3.10		
PULL #3	3.07	3.08		
PULL #4	3.13	3.08		
PULL #5	2.96	3.16		
TOTAL	15.36	15.63		
AVERAGE	3.07	3.12		

	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	4.10	4.02		4.08
PULL #2	3.97	4.03		4.07
PULL #3	4.04	3.94		4.09
PULL #4	4.20	3.99		4.05
PULL #5	4.28	3.94		4.09
TOTAL	20.59	19.92		20.38
AVERAGE	4.11	3.98		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521182.__0
FILE DATE AND TIME: 12/29/2005 23:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.233
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.546

SERIAL NUMBER: G6521182. __0

TARGET NUMBER: 1

FILE DATE: 12/29/2005

FILE TIME: 23:25

POINT#	X	Y
1:	-1.104	0.316
2:	0.341	-0.656
3:	0.491	-0.414
4:	0.427	0.050
5:	0.452	0.200
6:	-0.142	0.190
7:	-0.484	0.125
8:	-0.280	0.344
9:	-0.199	0.572
10:	-0.406	0.710

X CENTROID: -0.090

Y CENTROID: 0.144

POA TO CENTROID: 0.170

HORZ SPREAD: 1.595

VERT SPREAD: 1.366

GROUP SPREAD: 1.754

MIN RADIUS: 0.069

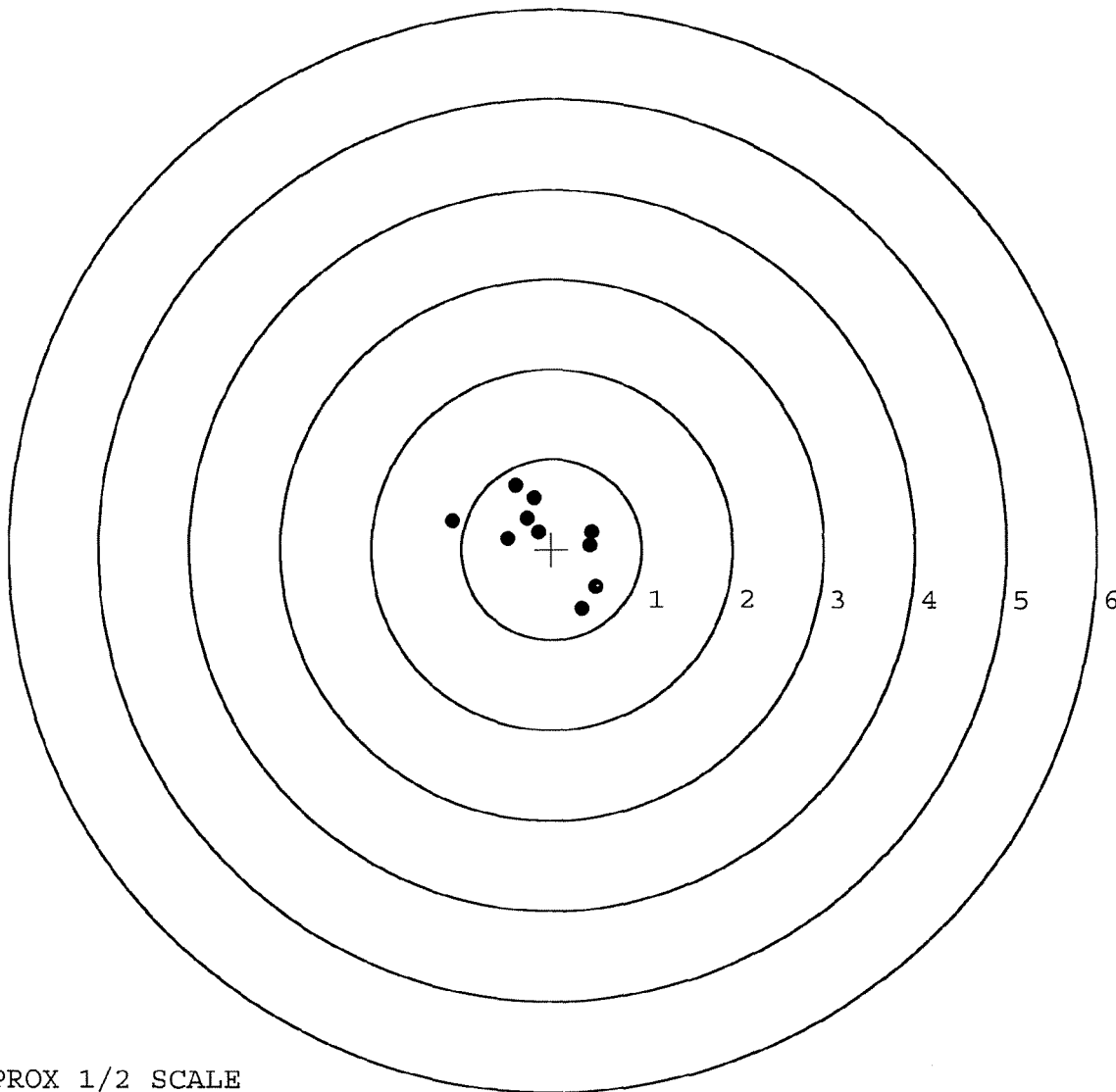
MAX RADIUS: 1.028

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521182. __0

TARGET NUMBER: 2

FILE DATE: 12/29/2005

FILE TIME: 23:25

POINT#	X	Y
1:	0.877	0.152
2:	0.131	-1.392
3:	-0.261	-0.901
4:	-0.683	-0.305
5:	-0.451	-0.010
6:	-0.689	0.200
7:	-0.636	0.455
8:	-0.275	0.320
9:	-0.038	0.365
10:	-0.042	0.709

X CENTROID: -0.207

Y CENTROID: -0.041

POA TO CENTROID: 0.211

HORZ SPREAD: 1.566

VERT SPREAD: 2.101

GROUP SPREAD: 2.108

MIN RADIUS: 0.246

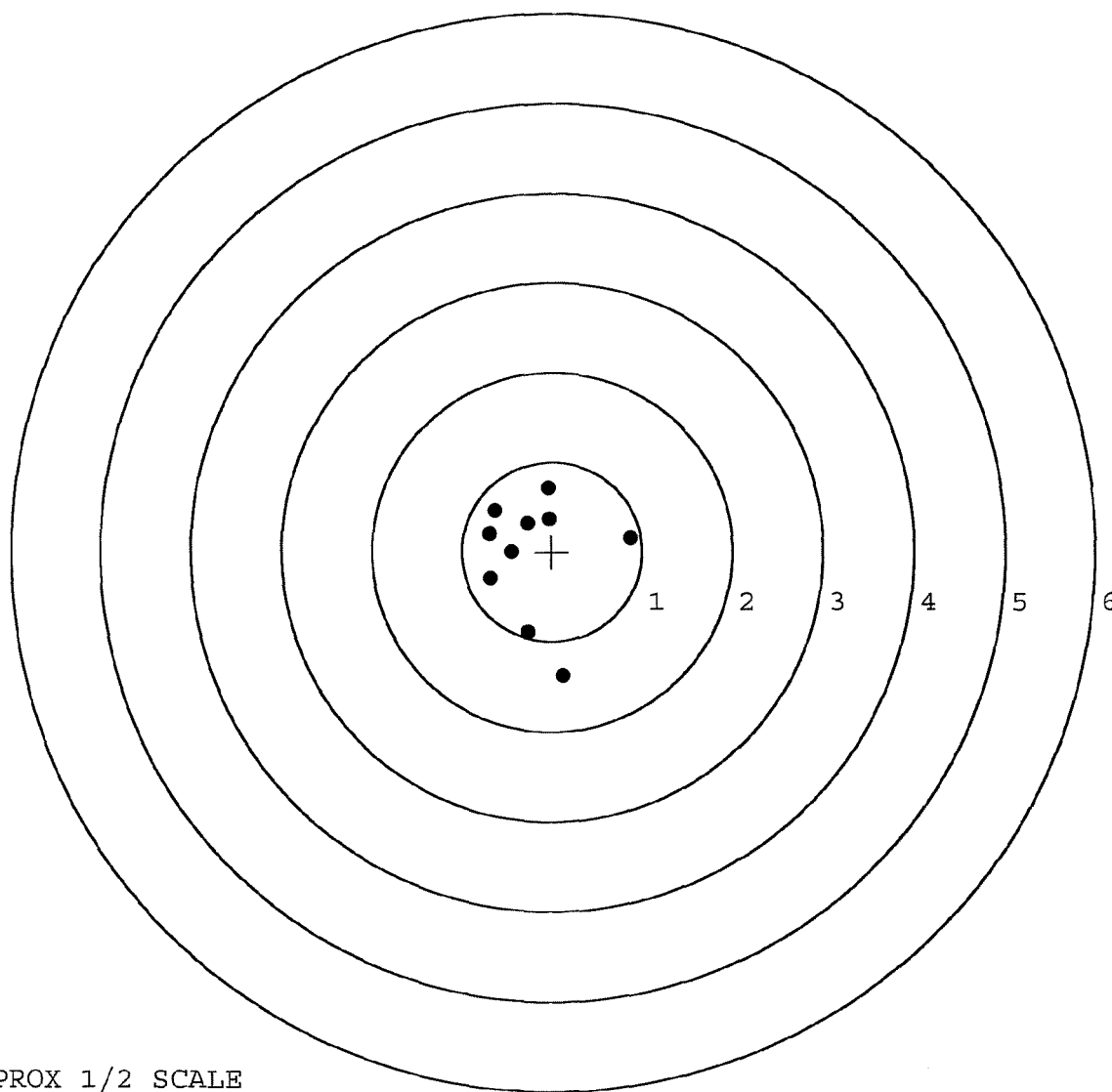
MAX RADIUS: 1.393

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521182. 0

TARGET NUMBER: 3

FILE DATE: 12/29/2005

FILE TIME: 23:25

X CENTROID: -0.323

Y CENTROID: 0.140

POA TO CENTROID: 0.352

HORZ SPREAD: 1.901

VERT SPREAD: 2.509

GROUP SPREAD: 2.780

MIN RADIUS: 0.074

MAX RADIUS: 1.654

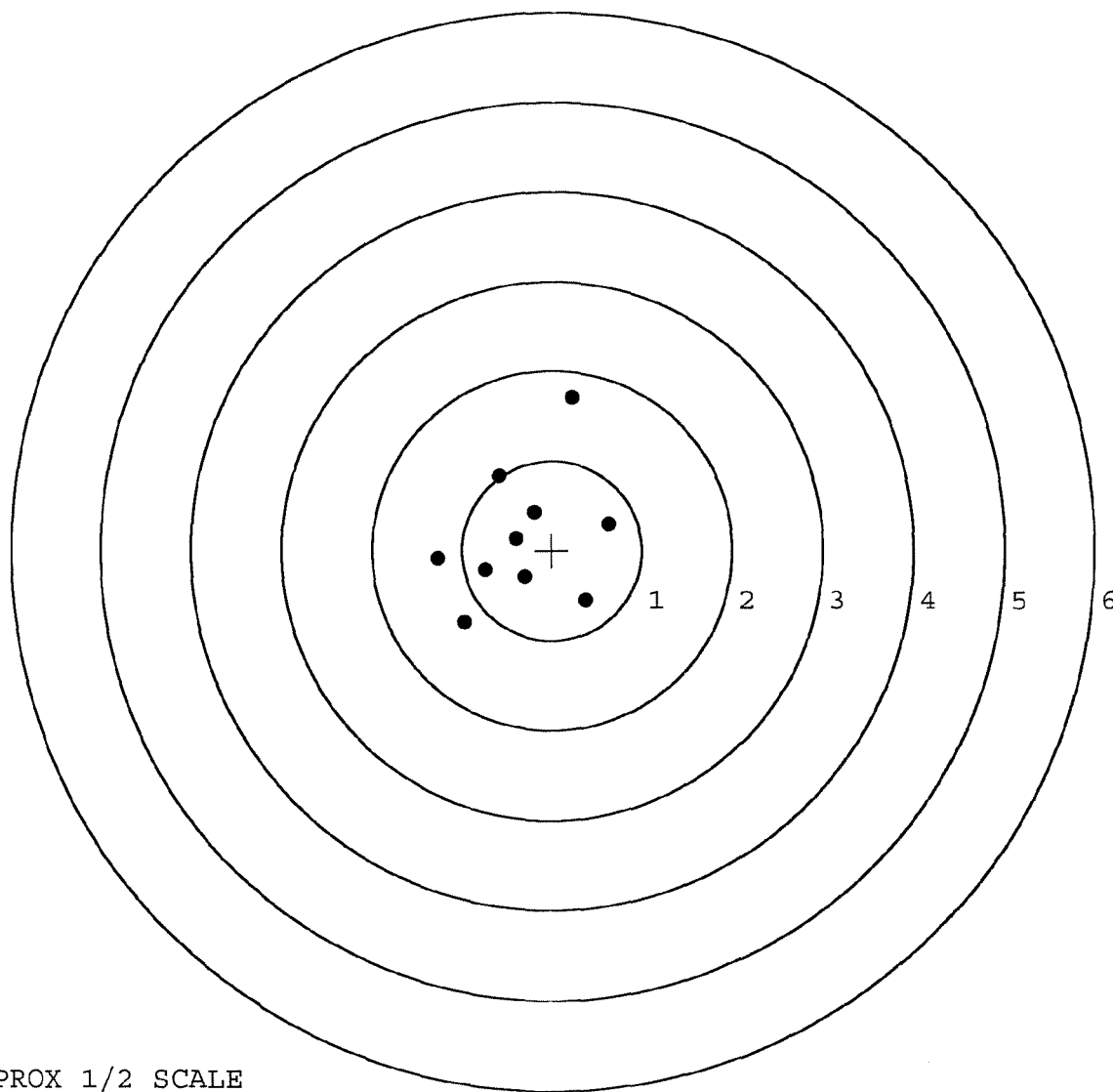
MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.396	0.128
2:	-0.587	0.832
3:	-0.194	0.432
4:	0.226	1.700
5:	0.628	0.299
6:	0.384	-0.555
7:	-0.303	-0.305
8:	-0.742	-0.222
9:	-0.972	-0.809
10:	-1.273	-0.099



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521182. __0

TARGET NUMBER: 4

FILE DATE: 12/29/2005

FILE TIME: 23:25

POINT#	X	Y
1:	-0.049	1.319
2:	-0.334	0.838
3:	0.043	0.790
4:	0.039	0.394
5:	0.384	0.498
6:	0.574	0.477
7:	0.372	0.169
8:	0.477	-0.103
9:	-0.264	-0.298
10:	-0.771	0.117

X CENTROID: 0.047

Y CENTROID: 0.420

POA TO CENTROID: 0.423

HORZ SPREAD: 1.345

VERT SPREAD: 1.617

GROUP SPREAD: 1.631

MIN RADIUS: 0.027

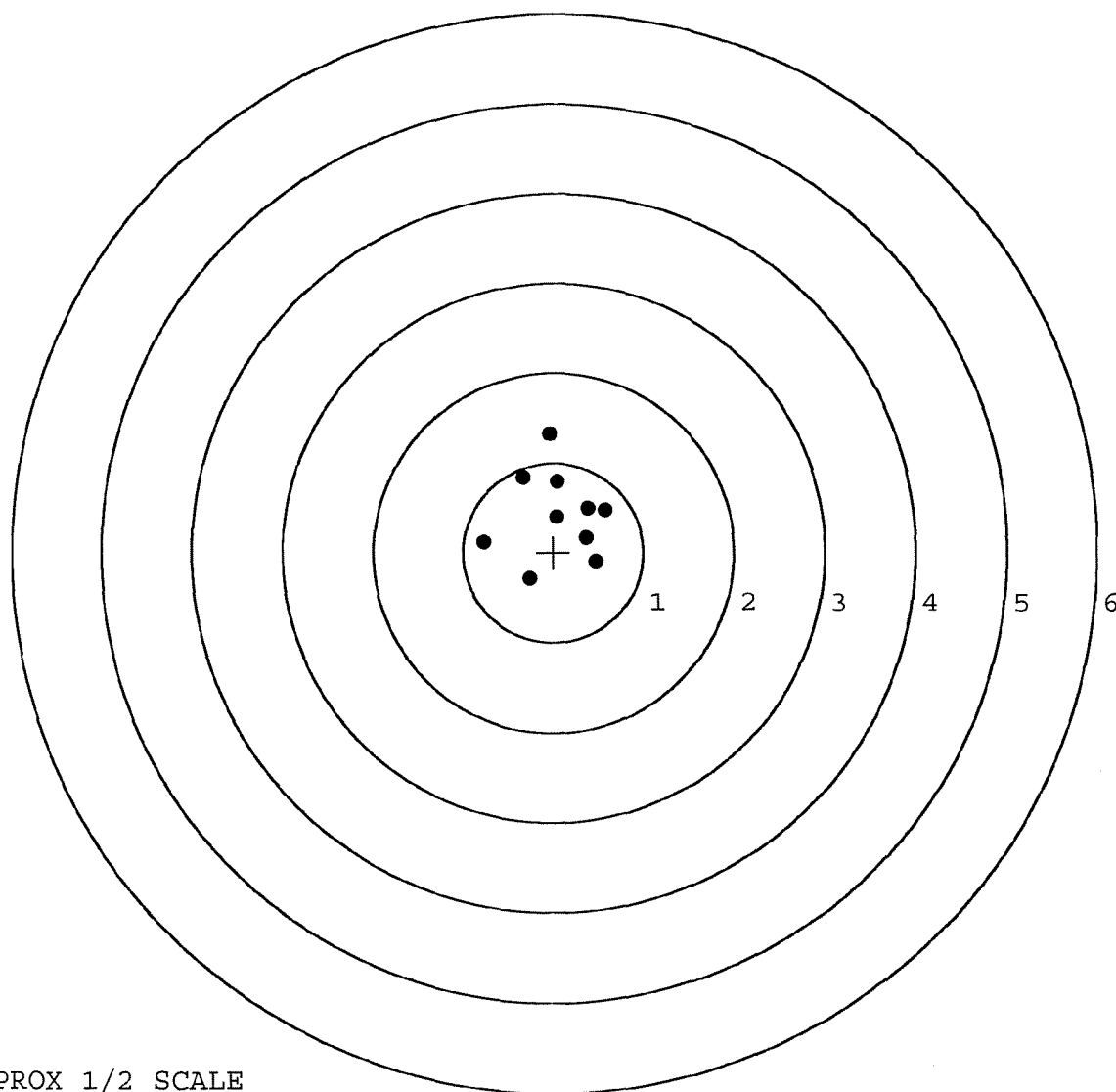
MAX RADIUS: 0.904

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521182. 0

TARGET NUMBER: 5

FILE DATE: 12/29/2005

FILE TIME: 23:25

X CENTROID: 0.054

Y CENTROID: -0.383

POA TO CENTROID: 0.386

HORZ SPREAD: 2.323

VERT SPREAD: 2.539

GROUP SPREAD: 2.718

MIN RADIUS: 0.113

MAX RADIUS: 1.753

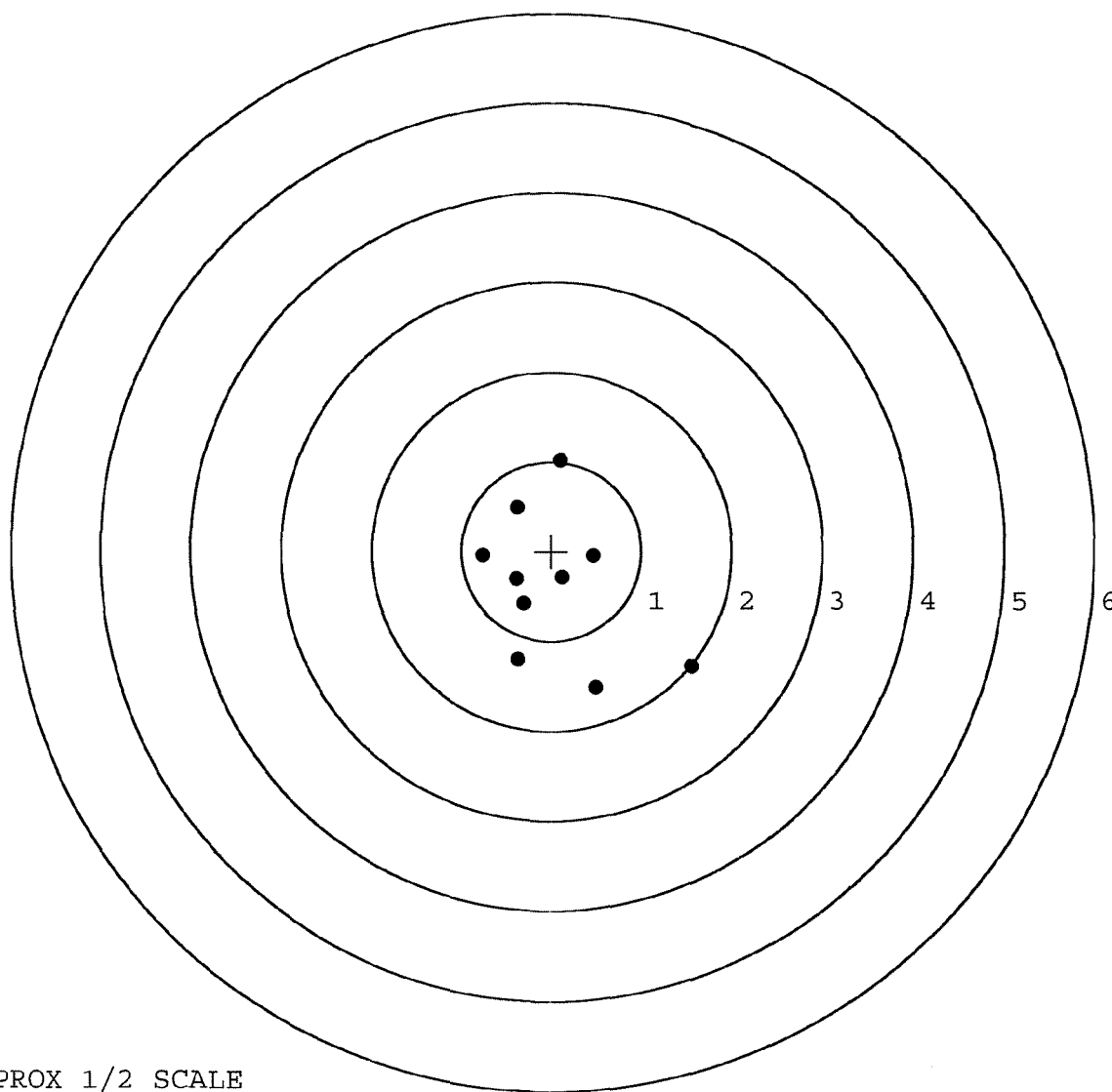
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.105	1.015
2:	-0.384	0.485
3:	-0.764	-0.051
4:	-0.391	-0.320
5:	-0.312	-0.587
6:	0.123	-0.294
7:	0.473	-0.060
8:	-0.369	-1.210
9:	0.496	-1.524
10:	1.559	-1.281



TARGET APPROX 1/2 SCALE