

G-646 1788

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

proof of purchase



owner registration sticker



DD FORM

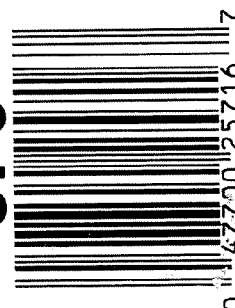
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461788

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461788

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RJZ
440	PROOF		8-12-05	AC
460	CHECK HEADSPACE		8-12-05	AC
470	DIS-ASSEMBLE ACTION		8-15-05	RJZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9-17-05	WD
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-6-05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-10-05	RJZ
	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>6.5</u> <u>6.5</u> <u>6.5</u>	10/18/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.2</u> <u>3.2</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10/18/05	DA
	J) ASSEMBLE STOCK		10-10-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-13-05	AC
	M) IRON SIGHT ALIGNMENT		10-13-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-13-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/14/05	m/p/d
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-14-05	with
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.12</u> <u>2.13</u> <u>2.21</u> <u>2.14</u>	10-19-05	DA
	C) FUNCTION		10-19-05	BC
690	PACK		10/25/05	DA

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 10-4-05

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.83		2.48	
PULL #2	2.59	2.78		2.86	
PULL #3	2.64	2.24		2.30	
PULL #4	2.75	2.59		2.46	
PULL #5	2.72	2.75		2.24	
TOTAL	13.03	13.19		12.34	
AVERAGE	2.60	2.63		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.20		
PULL #2	3.47	3.15		
PULL #3	3.44	3.44		
PULL #4	3.31	3.50		
PULL #5	3.24	3.01		
TOTAL	16.74	16.30		
AVERAGE	3.34	3.26		

	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	4.39		4.15
PULL #2	3.86	4.08		4.05
PULL #3	3.81	4.04		4.02
PULL #4	4.21	4.03		3.86
PULL #5	4.59	4.00		3.63
TOTAL	20.49	20.54		19.71
AVERAGE	4.09	4.10		3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461788.__0
FILE DATE AND TIME: 10/14/2005 18:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.261
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.502
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

SERIAL NUMBER: G6461788. __0

TARGET NUMBER: 1

FILE DATE: 10/14/2005

FILE TIME: 18:45

X CENTROID: 0.261

Y CENTROID: 0.001

POA TO CENTROID: 0.261

HORZ SPREAD: 2.527

VERT SPREAD: 1.542

GROUP SPREAD: 2.960

MIN RADIUS: 0.105

MAX RADIUS: 1.626

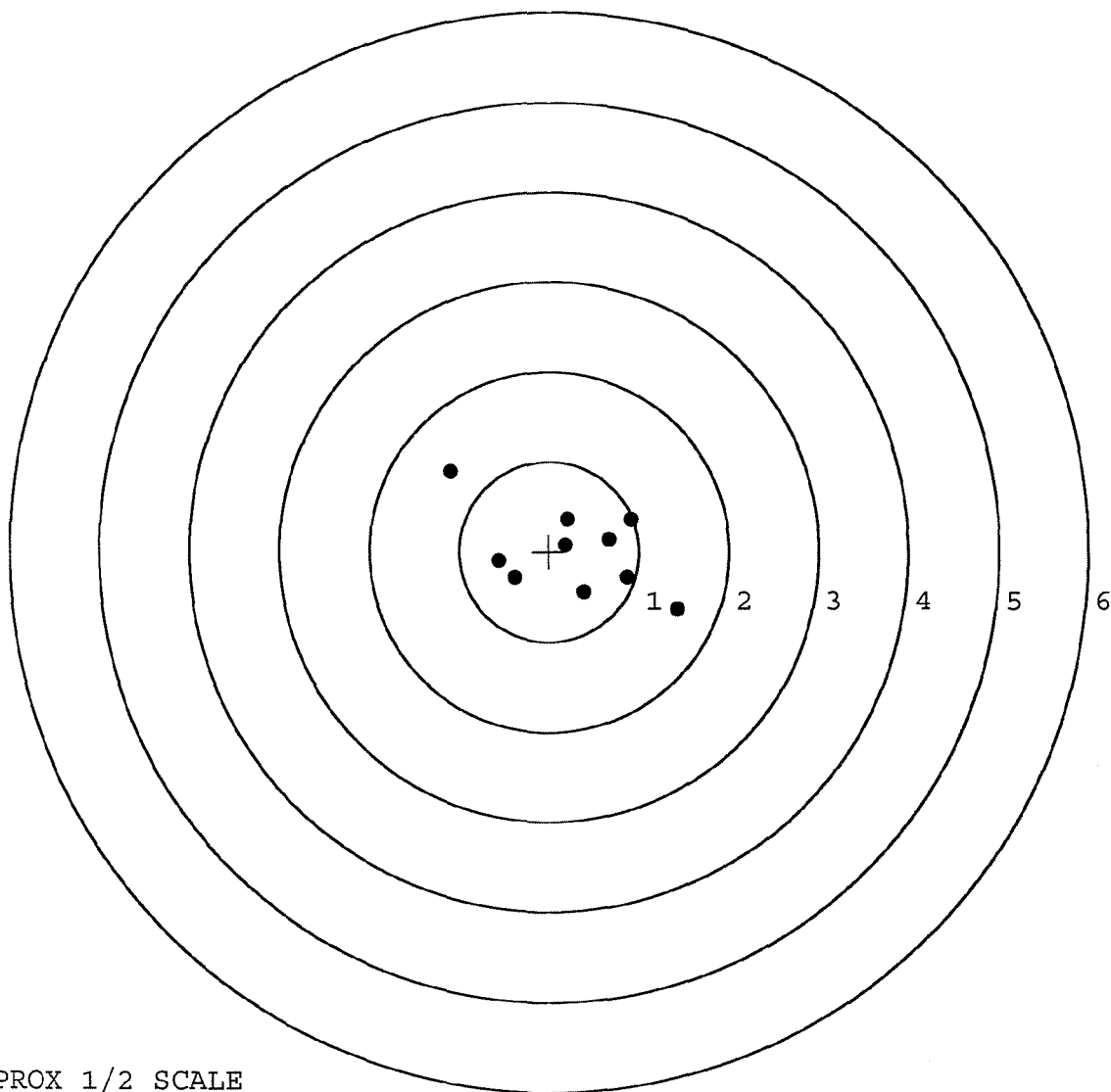
MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.670	0.135
2:	0.911	0.356
3:	0.206	0.359
4:	0.183	0.072
5:	-0.383	-0.297
6:	-0.565	-0.110
7:	-1.100	0.891
8:	0.391	-0.459
9:	0.869	-0.287
10:	1.427	-0.651



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461788. __0

TARGET NUMBER: 2

FILE DATE: 10/14/2005

FILE TIME: 18:45

POINT#	X	Y
1:	0.510	0.274
2:	0.434	0.845
3:	-0.146	0.245
4:	-0.975	-0.014
5:	-0.346	-0.199
6:	-0.198	-0.494
7:	0.040	-0.657
8:	0.218	-0.550
9:	0.100	-0.338
10:	-0.145	0.203

X CENTROID: -0.051

Y CENTROID: -0.069

POA TO CENTROID: 0.085

HORZ SPREAD: 1.485

VERT SPREAD: 1.502

GROUP SPREAD: 1.650

MIN RADIUS: 0.287

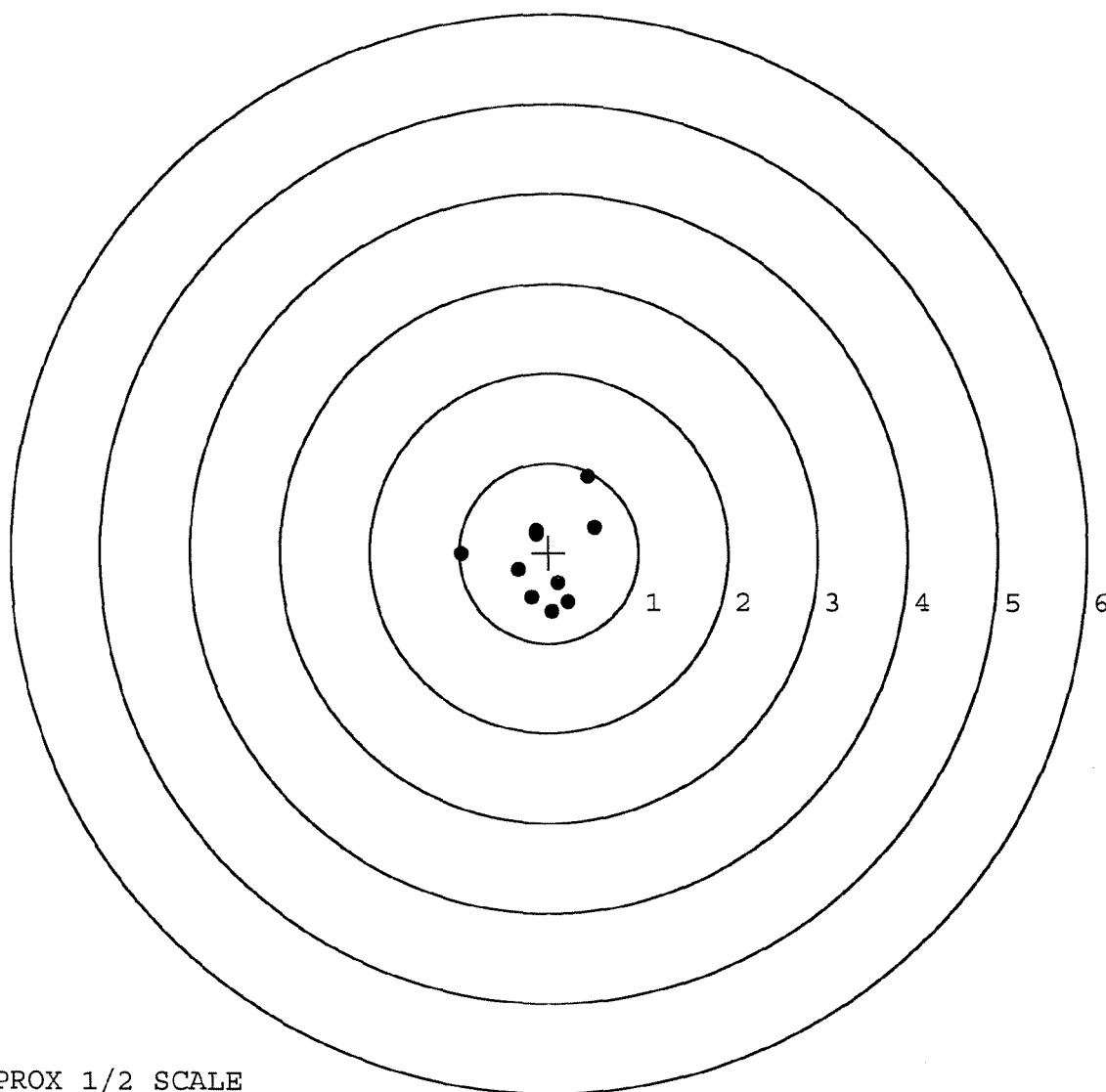
MAX RADIUS: 1.034

MEAN RADIUS: 0.546

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461788. __0

TARGET NUMBER: 3

FILE DATE: 10/14/2005

FILE TIME: 18:45

POINT#	X	Y
1:	-0.434	0.099
2:	-0.576	-0.107
3:	-0.291	-0.417
4:	-0.929	-0.429
5:	-0.916	-0.725
6:	0.396	-0.641
7:	0.584	-0.317
8:	0.140	-1.529
9:	0.034	0.504
10:	0.134	1.279

X CENTROID: -0.186

Y CENTROID: -0.228

POA TO CENTROID: 0.294

HORZ SPREAD: 1.513

VERT SPREAD: 2.808

GROUP SPREAD: 2.808

MIN RADIUS: 0.216

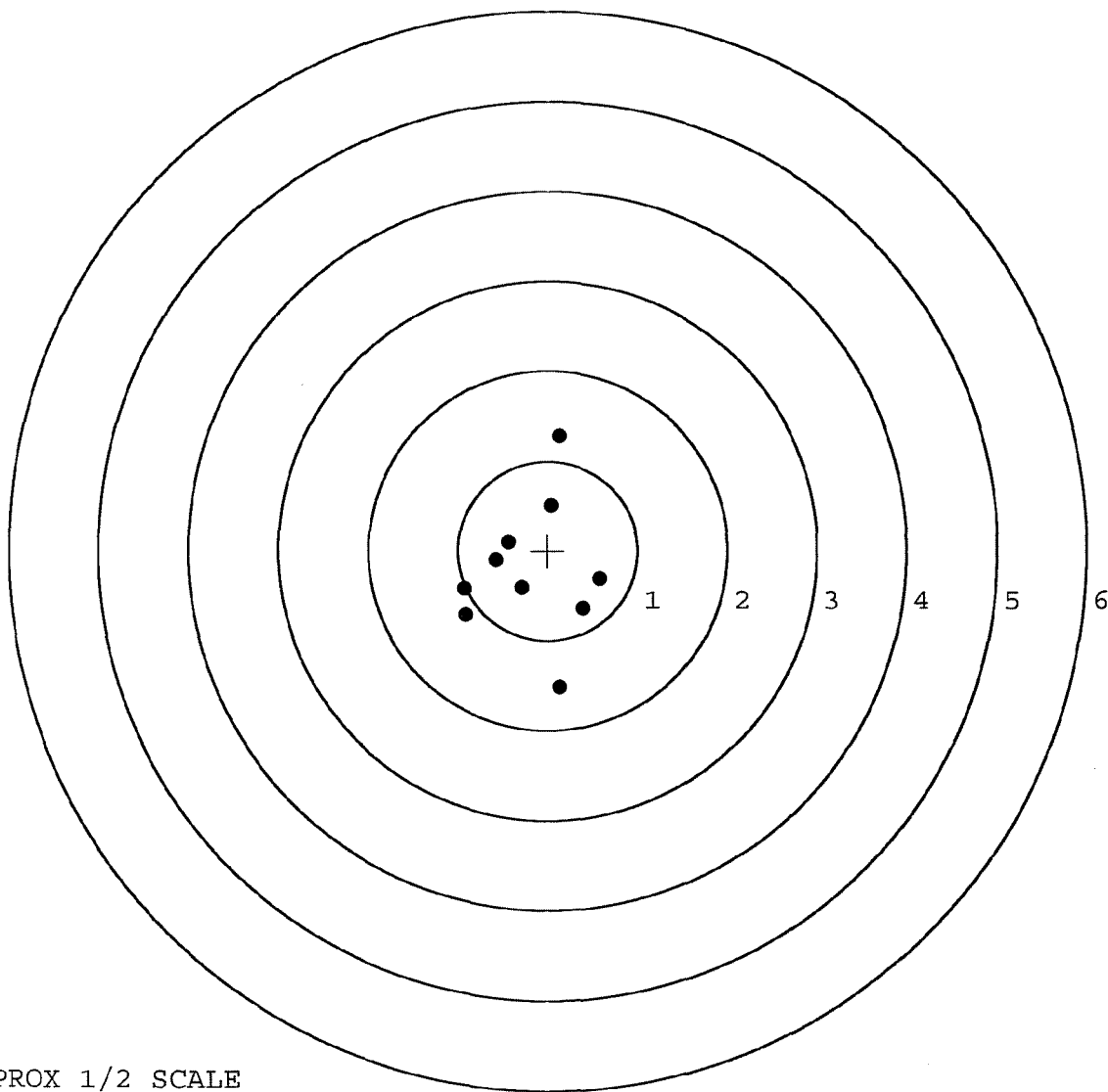
MAX RADIUS: 1.541

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461788.___0

TARGET NUMBER: 4

FILE DATE: 10/14/2005

FILE TIME: 18:45

POINT#	X	Y
1:	-0.022	0.228
2:	0.255	0.265
3:	0.482	-0.041
4:	0.145	-0.347
5:	-0.078	-0.458
6:	-0.115	-0.265
7:	-0.206	-0.073
8:	-0.936	-0.034
9:	0.741	0.945
10:	0.844	-0.380

X CENTROID: 0.111

Y CENTROID: -0.016

POA TO CENTROID: 0.112

HORZ SPREAD: 1.780

VERT SPREAD: 1.403

GROUP SPREAD: 1.942

MIN RADIUS: 0.278

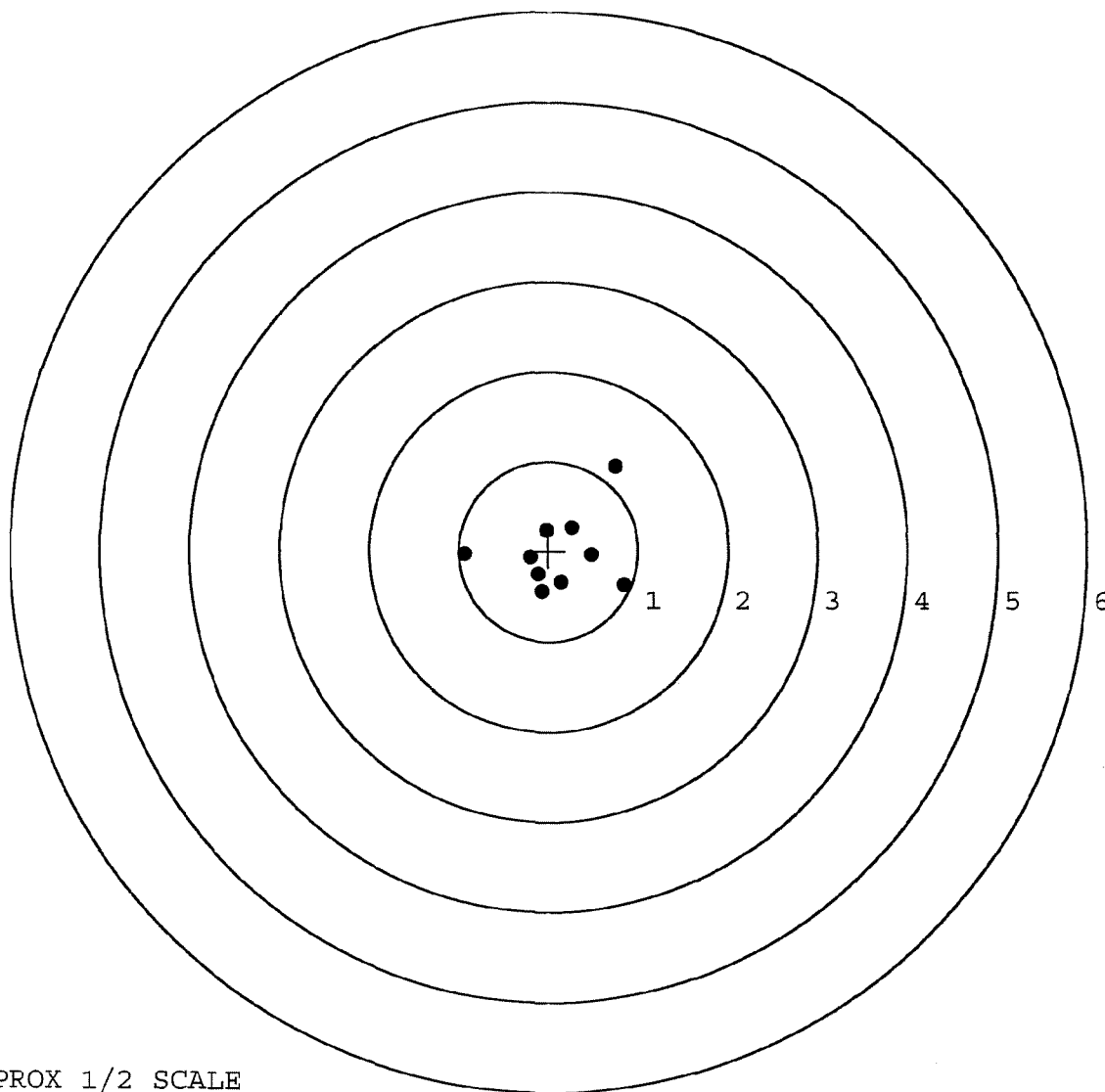
MAX RADIUS: 1.149

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461788. 0

TARGET NUMBER: 5

FILE DATE: 10/14/2005

FILE TIME: 18:45

X CENTROID: 0.047

Y CENTROID: -0.098

POA TO CENTROID: 0.109

HORZ SPREAD: 2.292

VERT SPREAD: 1.267

GROUP SPREAD: 2.413

MIN RADIUS: 0.435

MAX RADIUS: 1.398

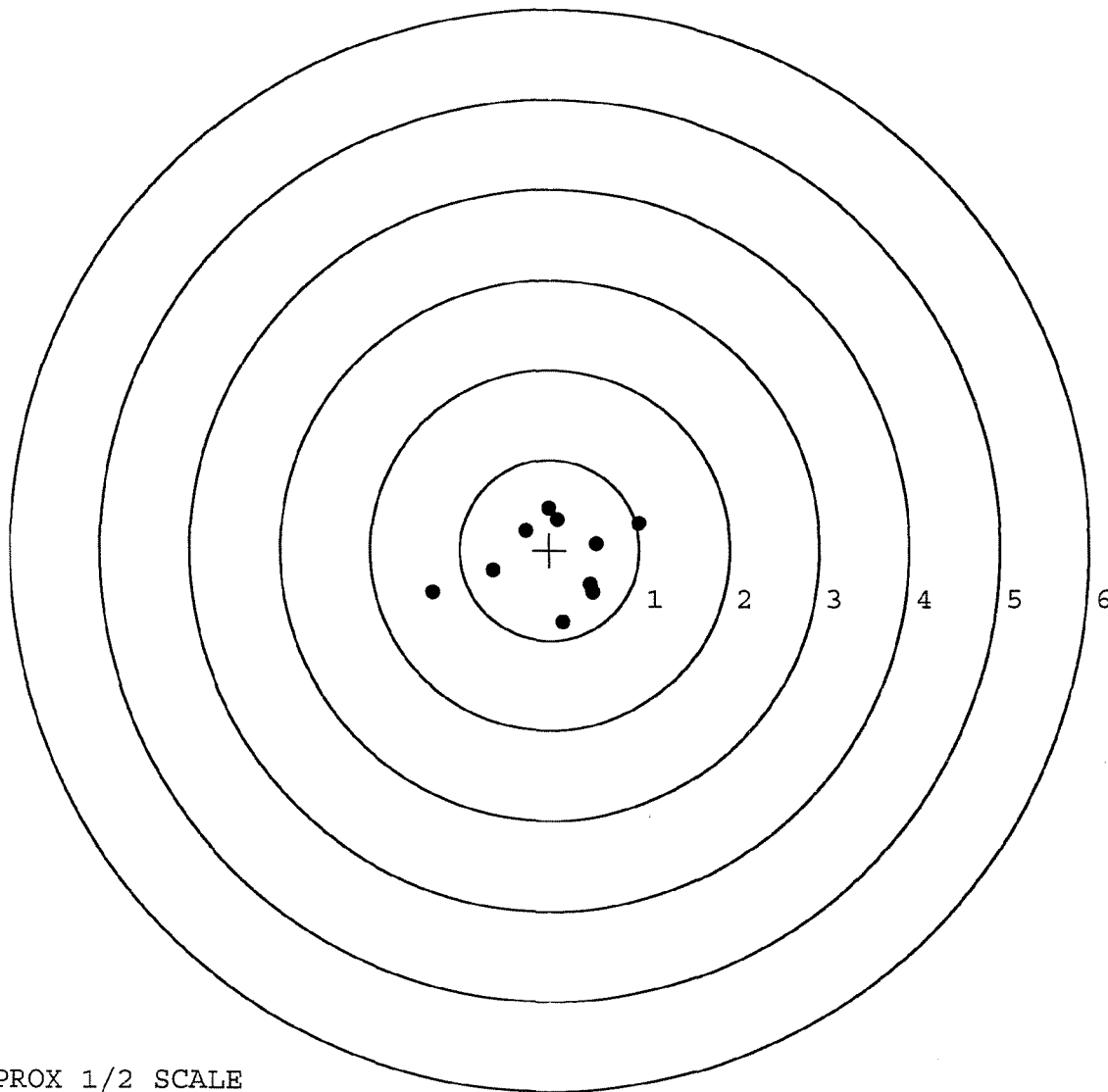
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.520	0.072
2:	0.457	-0.383
3:	0.483	-0.471
4:	0.991	0.287
5:	0.086	0.335
6:	-0.020	0.466
7:	-0.263	0.210
8:	-0.630	-0.228
9:	-1.301	-0.468
10:	0.151	-0.801



TARGET APPROX 1/2 SCALE