

G-6410212

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



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UPC



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



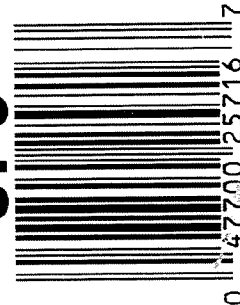
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410212

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G640212

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	K
607	CHECK HEADSPACE		12-28-04	K
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-28-04	AD
615	ROLLMARK CALIBER		12/29/04	AS
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HP
	(BOLT)			
625	FINAL ASSEMBLY		1-10-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		1-11-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	DESCRIPTION	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.5</u>	1-19-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-19-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1022</u>	1-19-05	DA
	J) ASSEMBLE STOCK		1-11-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-19-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A.		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-18-05	✓
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	✓
655	FINAL INSPECTION A) HEADSPACE		1-19-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.52</u> <u>2.57</u> <u>2.60</u> <u>2.65</u>	1-19-05	DA
	C) FUNCTION		1-19-05	RTZ
660	PACK		1-19-05	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & AFTER 50 CYCLES

BARBER - M24 0148704

SERIAL NO.

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)

DATE 12-27-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.12	2.57	2.32	
PULL #2	2.14	2.60	2.31	
PULL #3	2.13	2.54	2.30	
PULL #4	2.06	2.45	2.28	
PULL #5	2.50	2.37	2.23	
TOTAL	10.95	12.53	11.44	
AVERAGE	2.19	2.50	2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.27	3.26	
PULL #2	3.37	3.22	
PULL #3	3.34	3.26	
PULL #4	3.29	3.14	
PULL #5	3.29	3.24	
TOTAL	16.56	16.12	
AVERAGE	3.31	3.22	

	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	4.16	4.11		3.87
PULL #2	4.15	4.16		3.96
PULL #3	4.16	4.15		3.94
PULL #4	4.22	4.15		3.94
PULL #5	4.20	4.00		3.83
TOTAL	20.89	20.57		19.54
AVERAGE	4.17	4.11		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410212.__1
FILE DATE AND TIME: 10/04/2005 06:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.982
The Distance from POA to Centroid Target #1:	0.405
The Distance from Centroid Target #2 to Centroid Target #1:	0.714
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.638
The Distance from Centroid Target #5 to Centroid Target #1:	0.375

SERIAL NUMBER: G6410212. 1

TARGET NUMBER: 1

FILE DATE: 10/04/2005

FILE TIME: 06:20

POINT#	X	Y
1:	0.986	-0.896
2:	0.205	-0.528
3:	0.491	0.068
4:	-0.352	-0.401
5:	-0.409	-0.175
6:	-0.318	0.360
7:	0.019	0.808
8:	-0.336	0.778
9:	-0.757	0.298
10:	-3.556	0.120

X CENTROID: -0.403

Y CENTROID: 0.043

POA TO CENTROID: 0.405

HORZ SPREAD: 4.542

VERT SPREAD: 1.704

GROUP SPREAD: 4.654

MIN RADIUS: 0.218

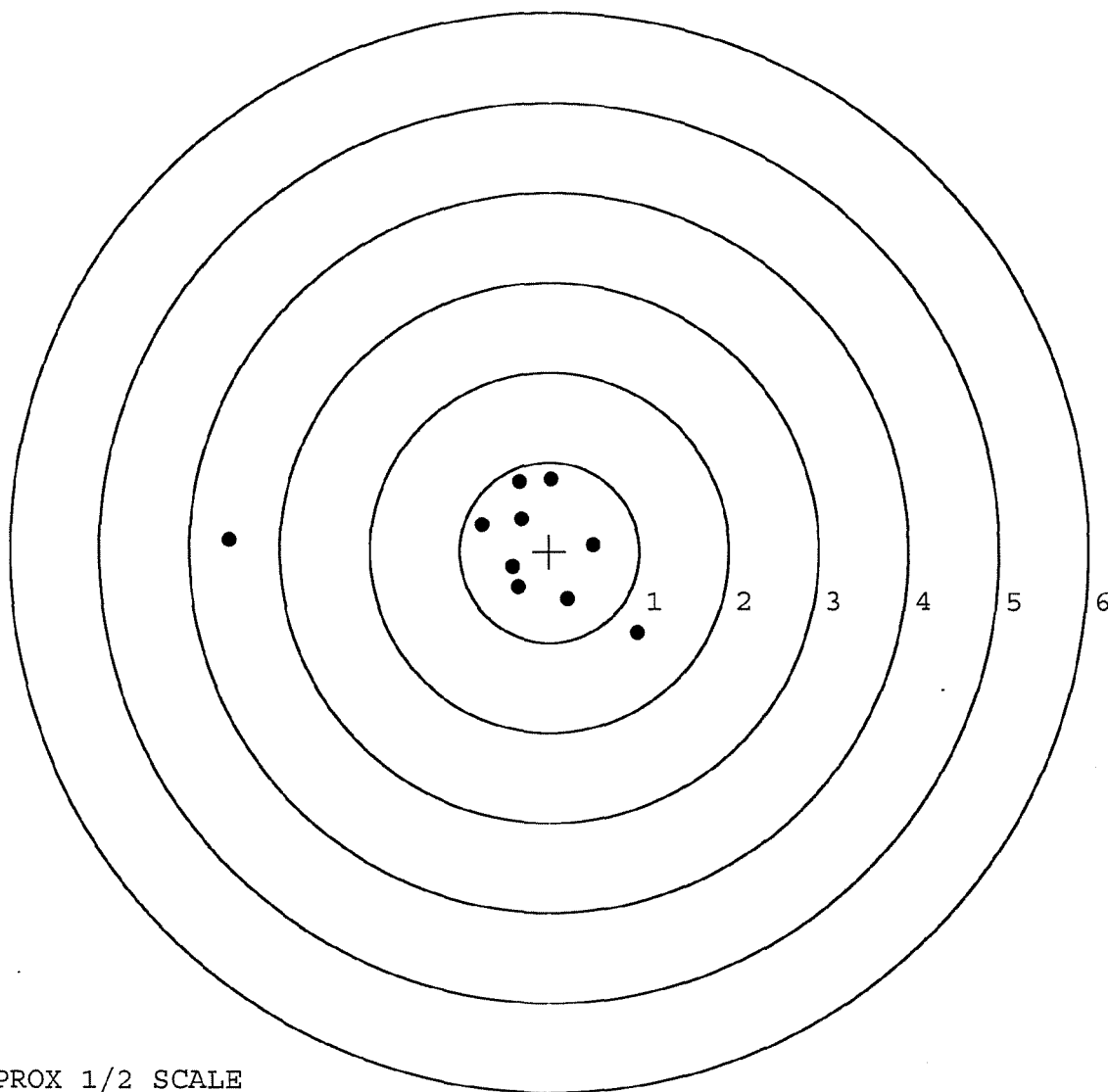
MAX RADIUS: 3.154

MEAN RADIUS: 0.960

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1

TARGET NUMBER: 2

FILE DATE: 10/04/2005

FILE TIME: 06:20

POINT#	X	Y
1:	1.681	0.969
2:	1.108	-0.019
3:	0.507	-0.147
4:	-0.192	-1.384
5:	-0.100	-0.616
6:	-0.386	-0.302
7:	0.106	0.605
8:	-0.932	0.672
9:	0.290	1.491
10:	0.059	2.767

X CENTROID: 0.214

Y CENTROID: 0.404

POA TO CENTROID: 0.457

HORZ SPREAD: 2.613

VERT SPREAD: 4.151

GROUP SPREAD: 4.159

MIN RADIUS: 0.229

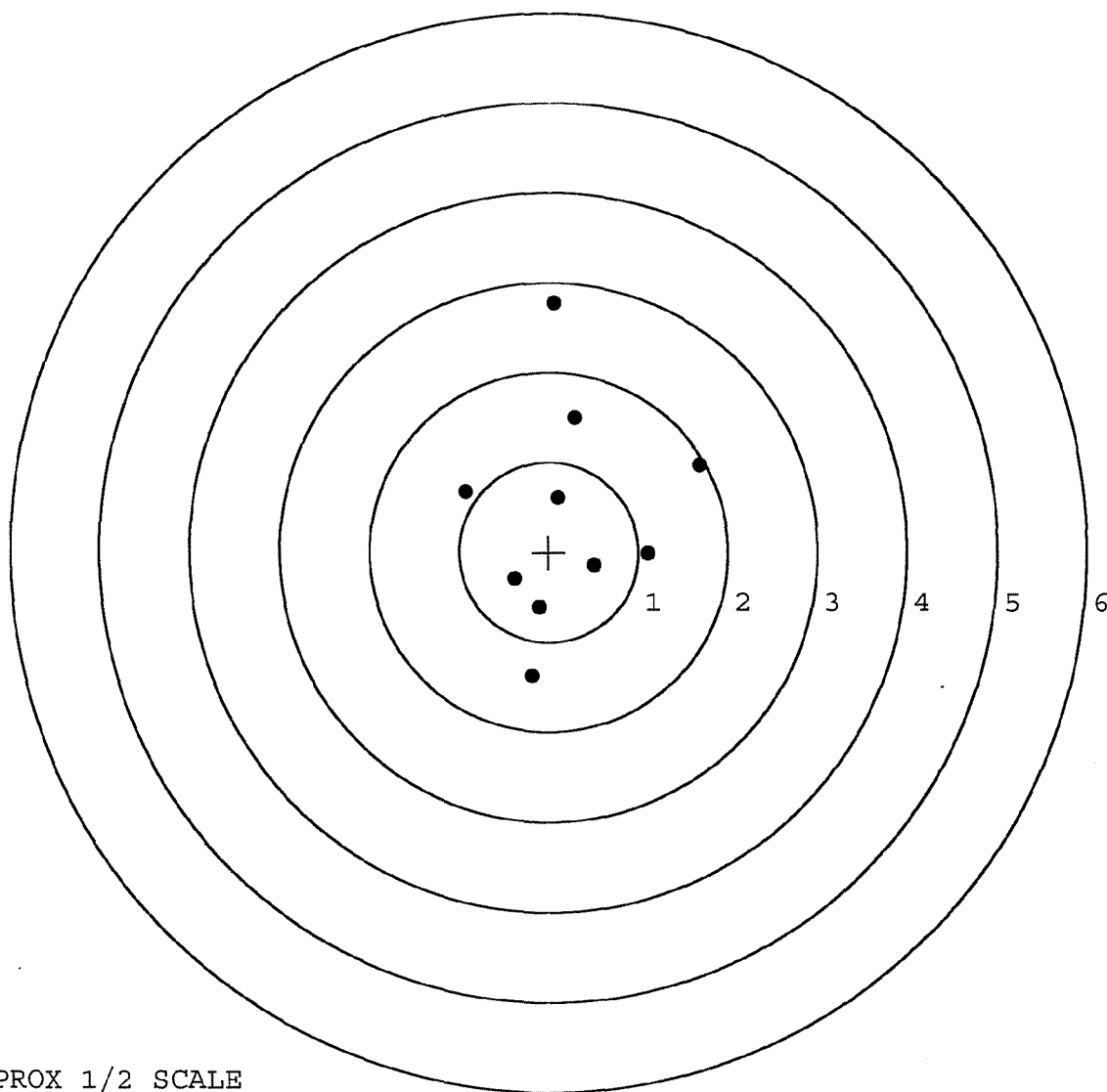
MAX RADIUS: 2.368

MEAN RADIUS: 1.188

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1

TARGET NUMBER: 3

FILE DATE: 10/04/2005

FILE TIME: 06:20

X CENTROID: -0.130

Y CENTROID: 0.206

POA TO CENTROID: 0.243

HORZ SPREAD: 1.996

VERT SPREAD: 3.119

GROUP SPREAD: 3.497

MIN RADIUS: 0.185

MAX RADIUS: 1.933

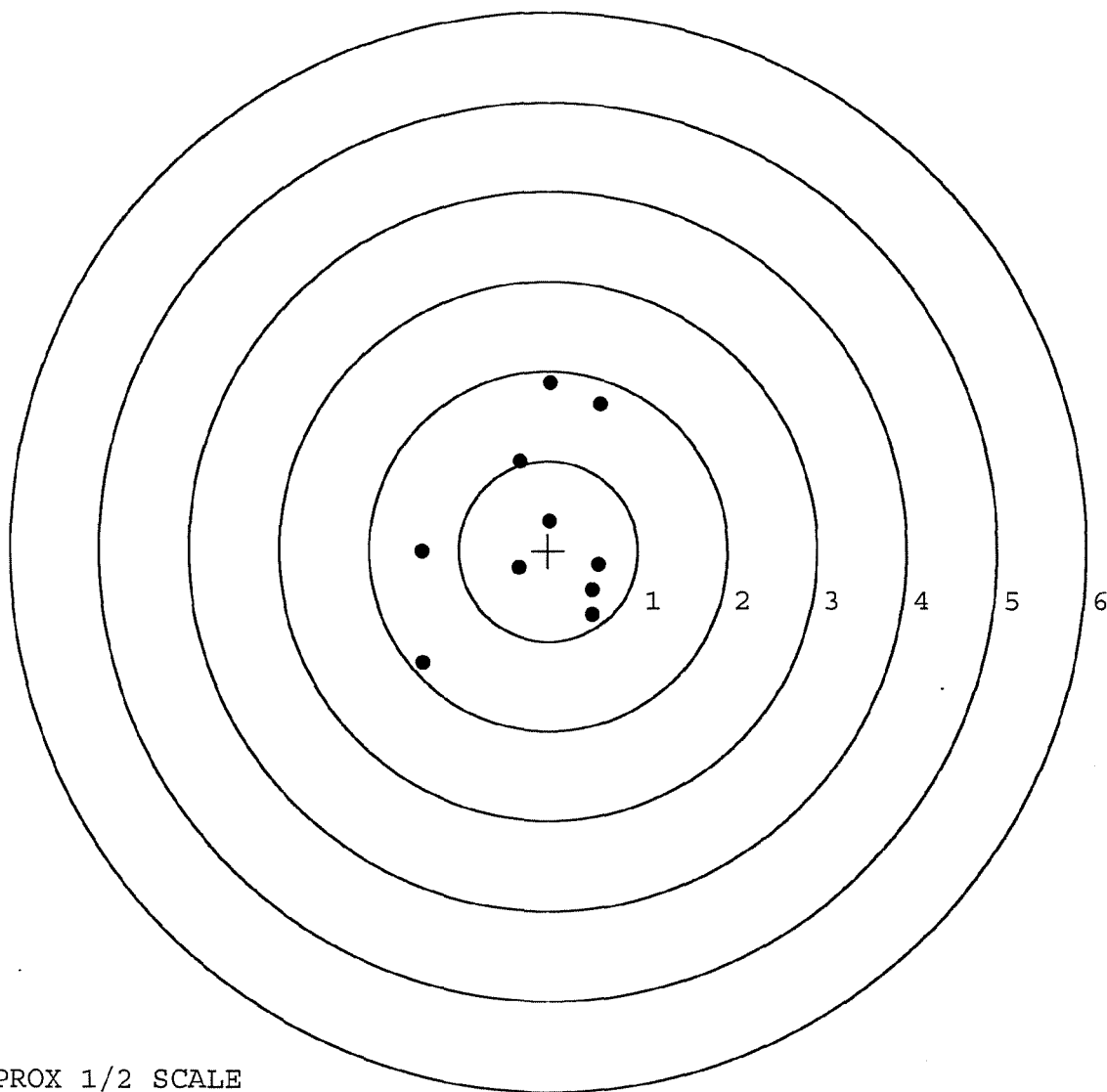
MEAN RADIUS: 1.072

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.496	-0.710
2:	0.490	-0.436
3:	0.561	-0.157
4:	-0.327	-0.194
5:	0.008	0.329
6:	-1.410	-0.017
7:	-1.403	-1.248
8:	-0.320	0.993
9:	0.586	1.628
10:	0.020	1.871



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1

TARGET NUMBER: 4

FILE DATE: 10/04/2005

FILE TIME: 06:20

POINT#	X	Y
1:	1.579	-0.449
2:	0.666	-1.381
3:	1.298	0.923
4:	0.413	-0.124
5:	0.301	-0.103
6:	0.148	0.170
7:	-0.429	-0.690
8:	-0.514	-0.388
9:	-0.361	0.908
10:	-0.789	0.869

X CENTROID: 0.231

Y CENTROID: -0.026

POA TO CENTROID: 0.233

HORZ SPREAD: 2.368

VERT SPREAD: 2.304

GROUP SPREAD: 2.389

MIN RADIUS: 0.104

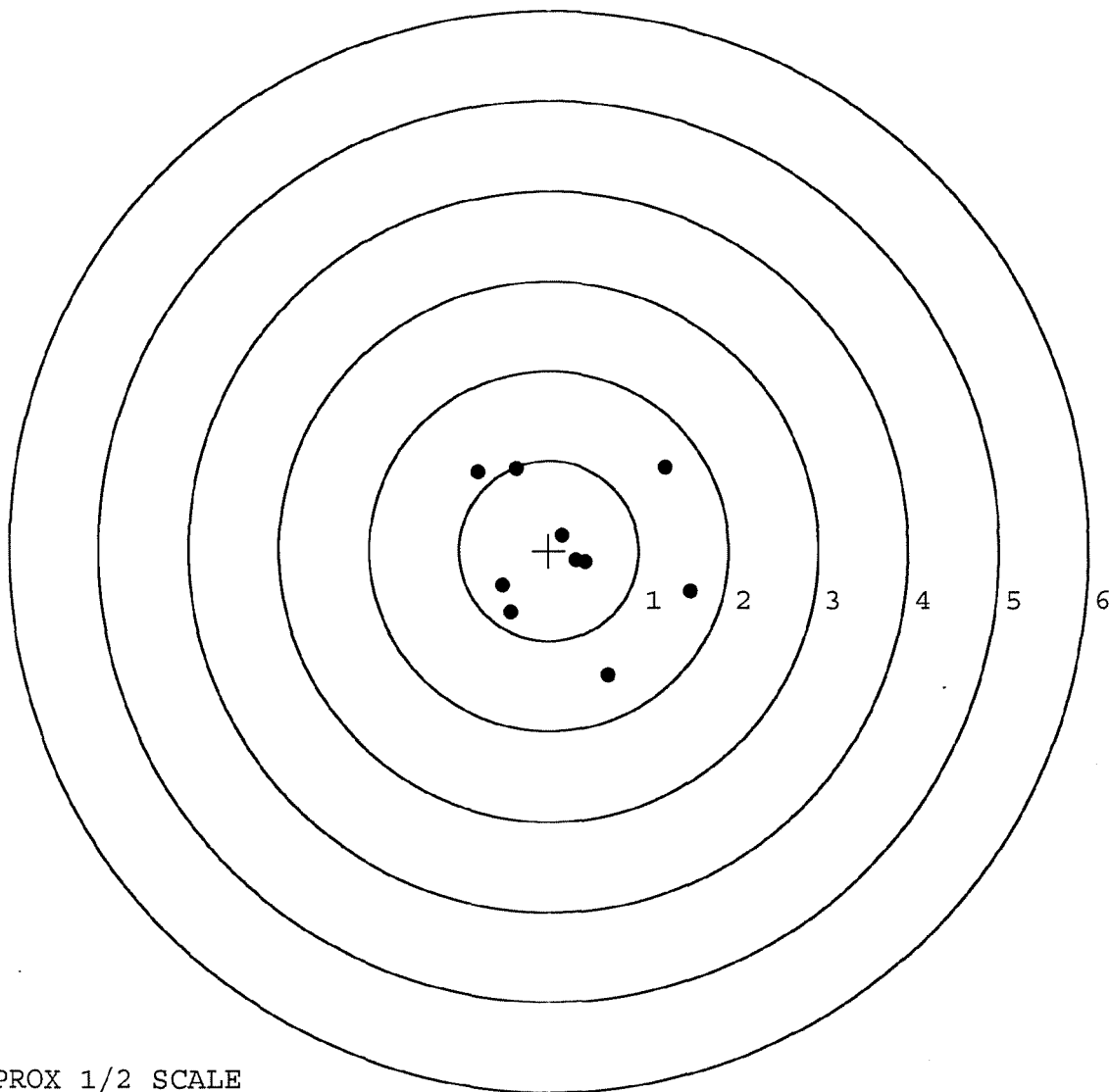
MAX RADIUS: 1.428

MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410212. __1

TARGET NUMBER: 5

FILE DATE: 10/04/2005

FILE TIME: 06:20

X CENTROID: -0.039

Y CENTROID: -0.049

POA TO CENTROID: 0.063

HORZ SPREAD: 1.256

VERT SPREAD: 2.662

GROUP SPREAD: 2.711

MIN RADIUS: 0.111

MAX RADIUS: 1.409

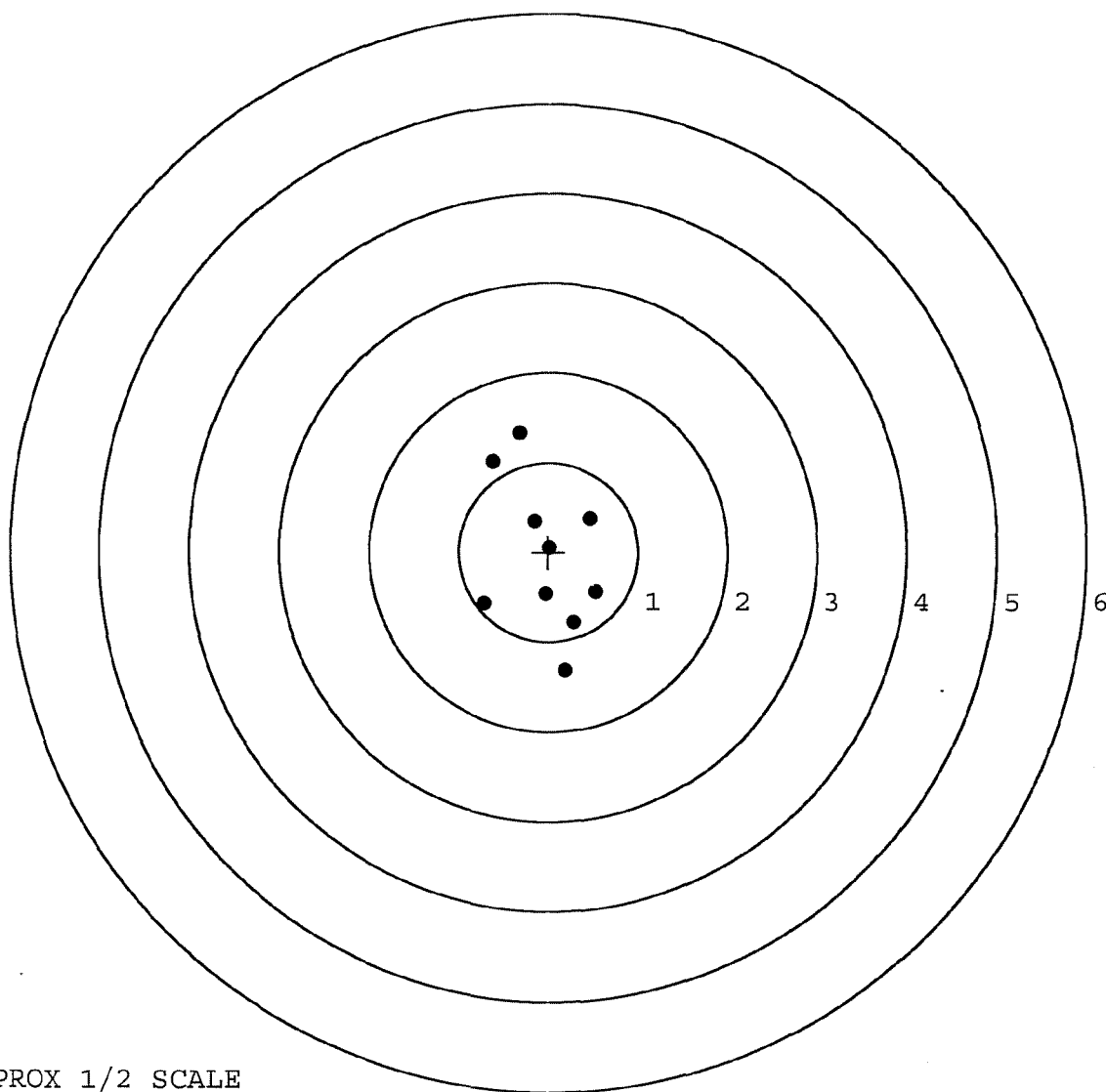
MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.192	-1.330
2:	0.285	-0.790
3:	0.530	-0.441
4:	-0.038	-0.469
5:	-0.726	-0.574
6:	0.010	0.051
7:	-0.164	0.344
8:	0.461	0.380
9:	-0.620	1.007
10:	-0.320	1.332



TARGET APPROX 1/2 SCALE