

G646 1752

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



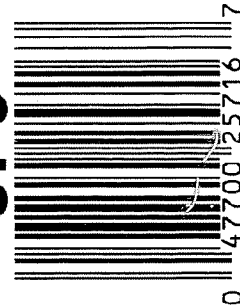
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461752

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461752

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTJ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	9-6-05	RTJ
470	DIS-ASSEMBLE ACTION		9-6-05	RTJ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	ALSO OPERATOR <i>hurd</i>	9/8/05	<i>hurd</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/1/2	<i>hurd</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/1/5	RB HP
	(BOLT)		9-22-05	
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-22-05	RTJ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	RTJ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	RTJ
	D) OIL FIRING PIN ASSEMBLY		9-22-05	RTJ
	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 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	10-13-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	10-13-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10-13-05	Ac
	J) ASSEMBLE STOCK		9-22-05	KR
	K) ASSEMBLE SWIVEL STUDS		10-13-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-10-05	Ac
	M) IRON SIGHT ALIGNMENT		10-10-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-10-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/11/05	MDJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/11/05	MDJ
670	FINAL INSPECTION A) HEADSPACE		10-13-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.36</u> <u>2.37</u> <u>2.23</u> <u>2.93</u>	10-12-05	BC
	C) FUNCTION		10-13-05	Ac
690	PACK		10/27/05	DA

BARBER - M24 0155745

 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

TESTER

9/14/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.25		2.58	
PULL #2	2.64	2.54		2.11	
PULL #3	2.86	2.48		2.52	
PULL #4	2.50	2.63		2.25	
PULL #5	2.53	2.36		2.23	
TOTAL	13.17	12.26		11.69	
AVERAGE	2.63	2.45		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.45		
PULL #2	3.00	3.48		
PULL #3	2.89	3.21		
PULL #4	3.19	3.05		
PULL #5	2.79	2.95		
TOTAL	14.91	16.14		
AVERAGE	2.98	3.23		

	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	4.09	4.06		4.41
PULL #2	3.88	4.12		4.57
PULL #3	4.32	4.02		4.51
PULL #4	4.06	4.09		4.50
PULL #5	3.42	4.25		4.58
TOTAL	19.77	20.54		22.57
AVERAGE	3.95	4.11		4.51

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461752.__0
FILE DATE AND TIME: 10/11/2005 18:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	0.345
The Average Point of Impact of the Five Target Set:	0.353
The Average Mean Radius of the Five Target Set:	0.811
The Distance from POA to Centroid Target #1:	0.918
The Distance from Centroid Target #2 to Centroid Target #1:	0.870
The Distance from Centroid Target #3 to Centroid Target #1:	0.700
The Distance from Centroid Target #4 to Centroid Target #1:	0.519
The Distance from Centroid Target #5 to Centroid Target #1:	0.756

SERIAL NUMBER: G6461752. 0

TARGET NUMBER: 1

FILE DATE: 10/11/2005

FILE TIME: 18:34

X CENTROID: -0.225

Y CENTROID: 0.890

POA TO CENTROID: 0.918

HORZ SPREAD: 2.982

VERT SPREAD: 4.667

GROUP SPREAD: 5.483

MIN RADIUS: 0.503

MAX RADIUS: 3.865

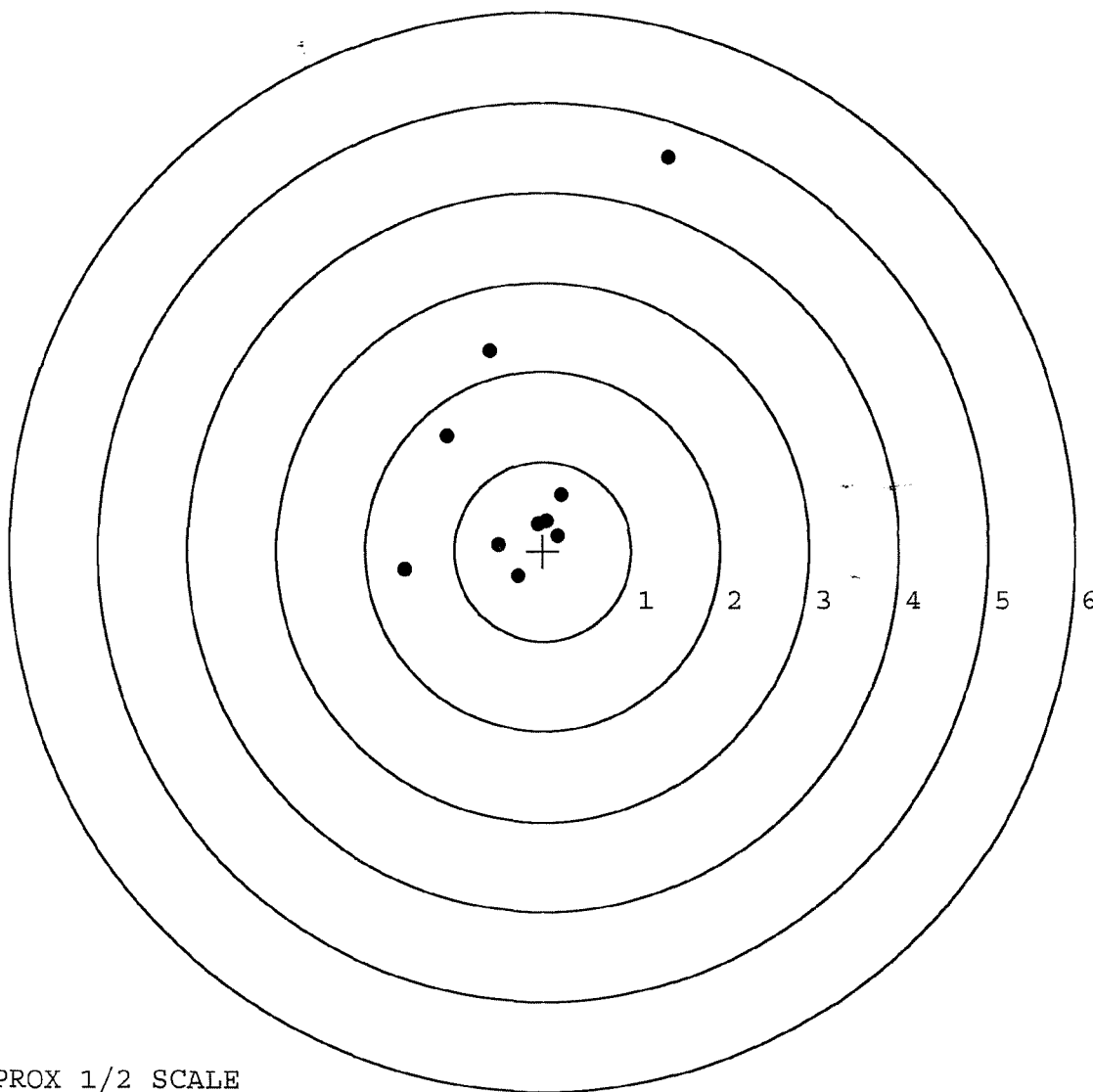
MEAN RADIUS: 1.251

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.062	0.304
2:	0.170	0.173
3:	0.206	0.632
4:	-0.505	0.062
5:	-0.282	-0.281
6:	-1.558	-0.215
7:	-1.080	1.279
8:	-0.603	2.225
9:	1.424	4.386
10:	0.038	0.338



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461752. 0

TARGET NUMBER: 2

FILE DATE: 10/11/2005

FILE TIME: 18:34

X CENTROID: 0.070

Y CENTROID: 0.072

POA TO CENTROID: 0.100

HORZ SPREAD: 1.704

VERT SPREAD: 1.781

GROUP SPREAD: 2.420

MIN RADIUS: 0.016

MAX RADIUS: 1.425

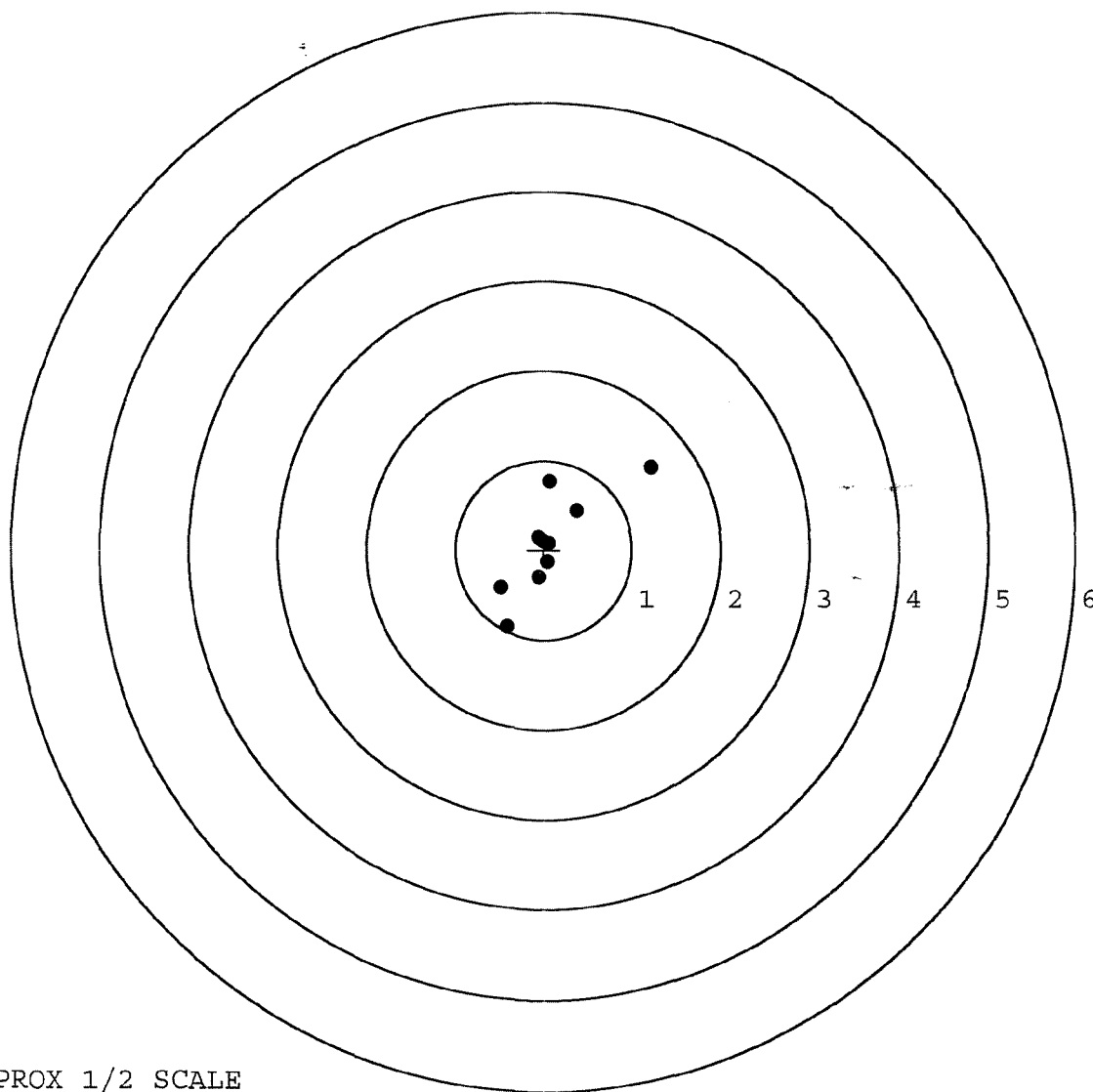
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.062	0.144
2:	0.055	0.078
3:	0.041	-0.136
4:	-0.061	-0.309
5:	-0.489	-0.433
6:	-0.423	-0.861
7:	0.062	0.770
8:	1.215	0.920
9:	0.372	0.444
10:	-0.013	0.102



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461752. 0

TARGET NUMBER: 3

FILE DATE: 10/11/2005

FILE TIME: 18:34

X CENTROID: -0.146

Y CENTROID: 0.195

POA TO CENTROID: 0.243

HORZ SPREAD: 2.186

VERT SPREAD: 2.692

GROUP SPREAD: 2.697

MIN RADIUS: 0.148

MAX RADIUS: 1.532

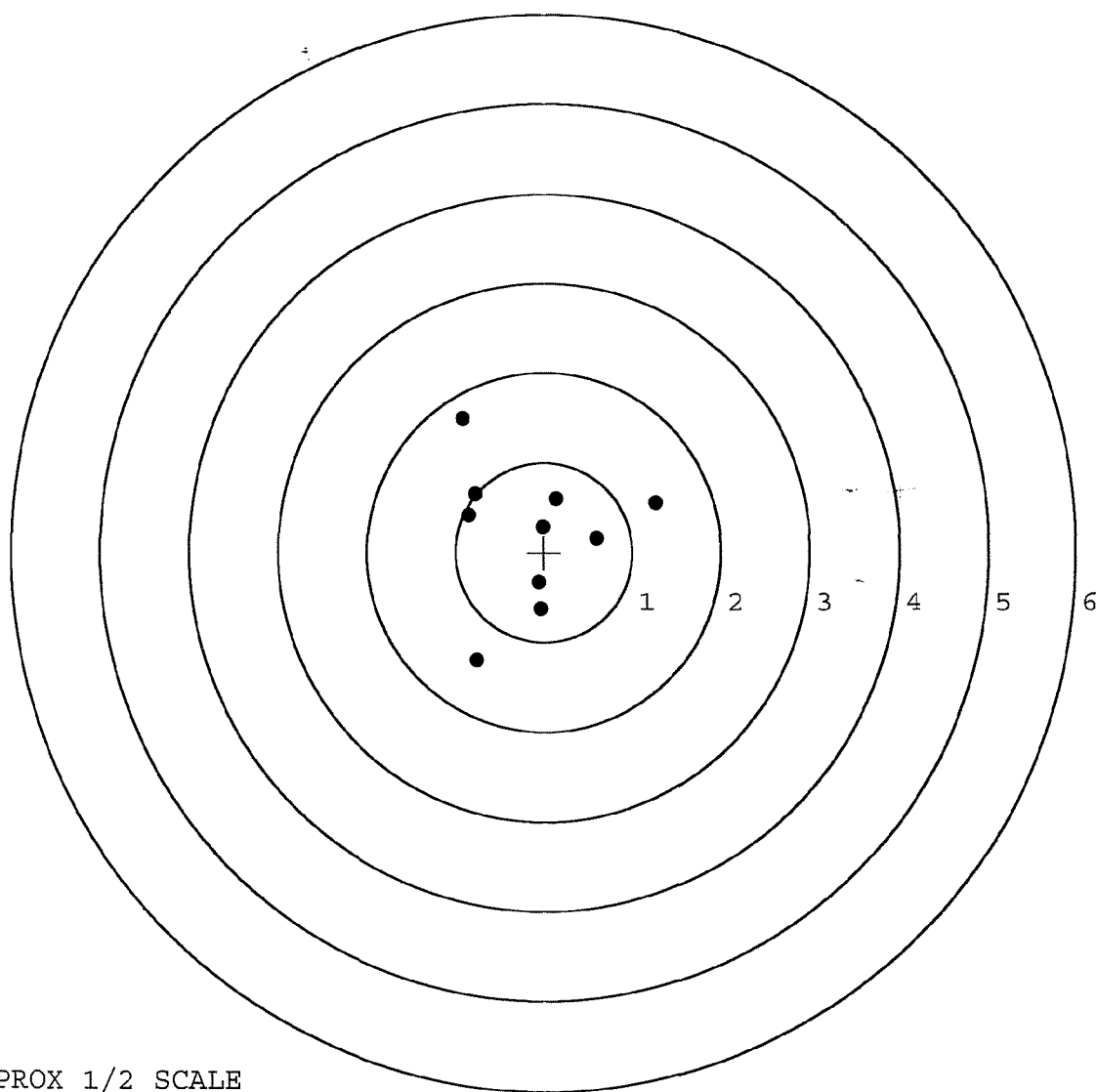
MEAN RADIUS: 0.876

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.922	1.484
2:	-0.778	0.650
3:	-0.853	0.417
4:	-0.026	0.281
5:	0.130	0.594
6:	0.596	0.156
7:	1.264	0.547
8:	-0.064	-0.339
9:	-0.045	-0.635
10:	-0.763	-1.208



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461752. 0

TARGET NUMBER: 4

FILE DATE: 10/11/2005

FILE TIME: 18:34

X CENTROID: -0.112

Y CENTROID: 0.384

POA TO CENTROID: 0.400

HORZ SPREAD: 1.105

VERT SPREAD: 2.315

GROUP SPREAD: 2.375

MIN RADIUS: 0.112

MAX RADIUS: 1.573

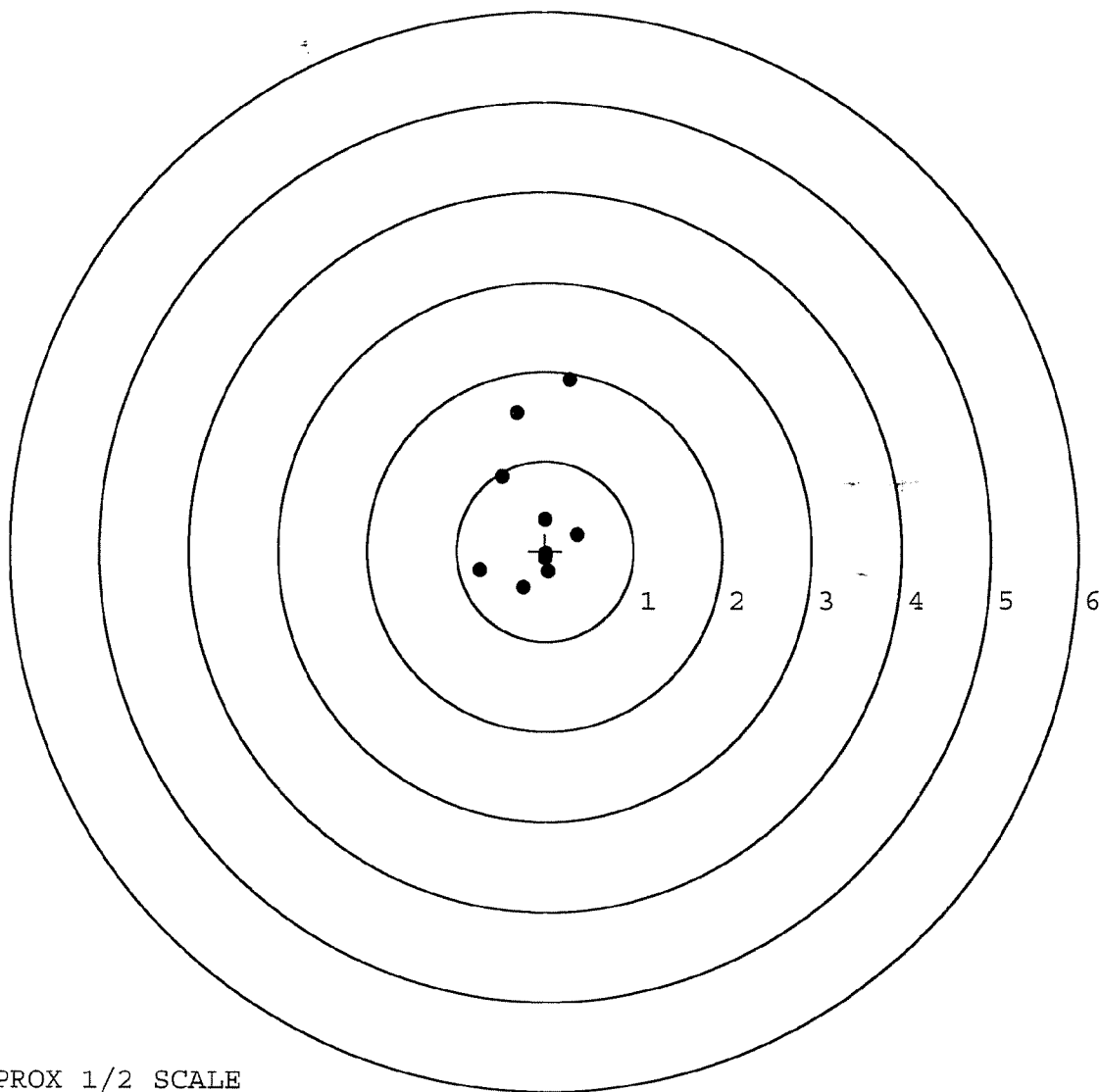
MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.011	-0.027
2:	0.366	0.185
3:	-0.005	0.352
4:	-0.251	-0.407
5:	0.034	-0.228
6:	-0.739	-0.219
7:	-0.493	0.825
8:	-0.323	1.536
9:	0.278	1.908
10:	-0.003	-0.085



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461752. __0

TARGET NUMBER: 5

FILE DATE: 10/11/2005

FILE TIME: 18:34

X CENTROID: 0.043

Y CENTROID: 0.184

POA TO CENTROID: 0.189

HORZ SPREAD: 1.553

VERT SPREAD: 1.714

GROUP SPREAD: 2.027

MIN RADIUS: 0.193

MAX RADIUS: 1.163

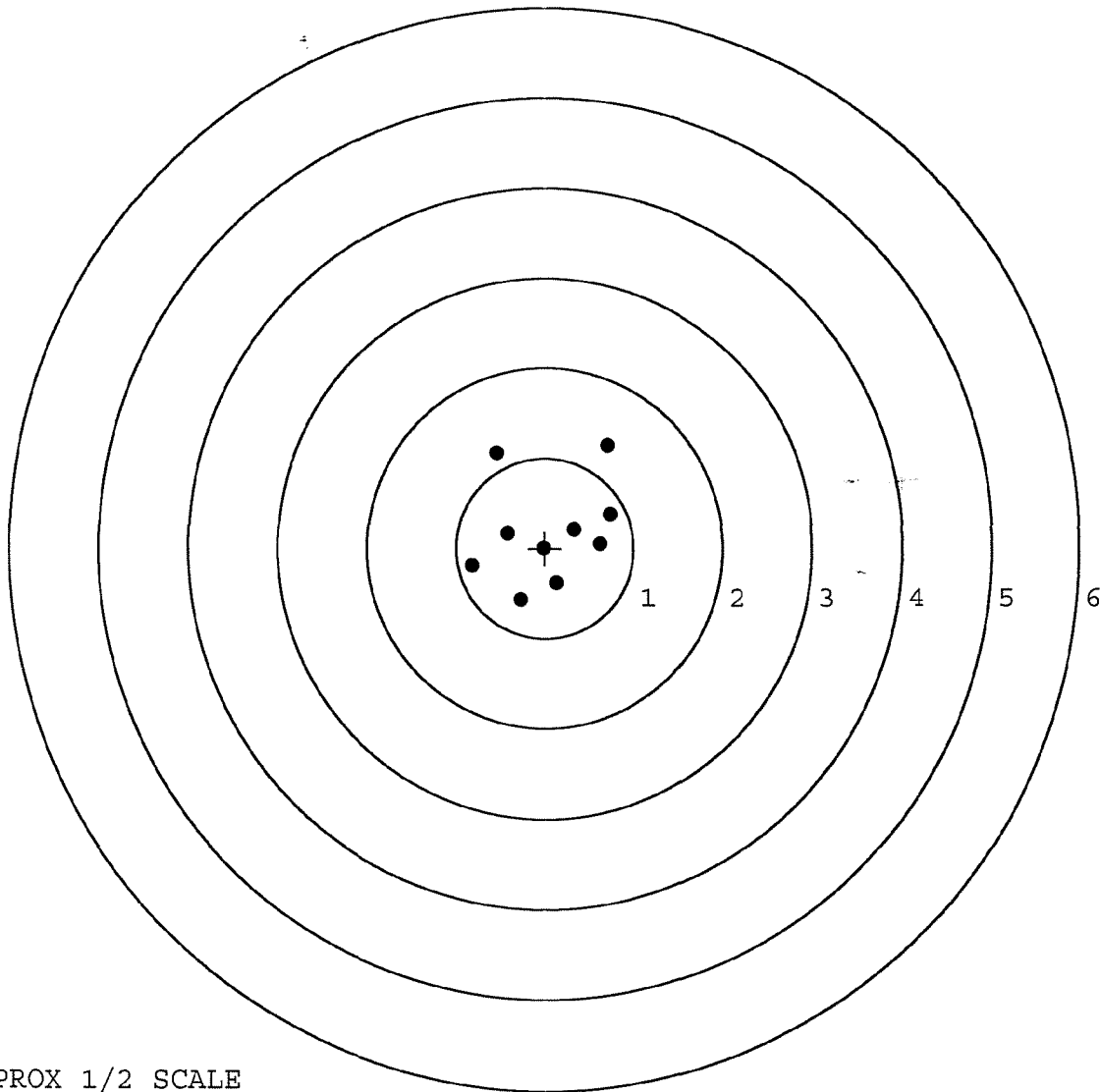
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.129	-0.393
2:	-0.274	-0.574
3:	-0.821	-0.194
4:	-0.423	0.168
5:	-0.550	1.060
6:	0.705	1.140
7:	0.732	0.375
8:	0.622	0.049
9:	0.331	0.208
10:	-0.019	0.001



TARGET APPROX 1/2 SCALE