

G 652/203

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

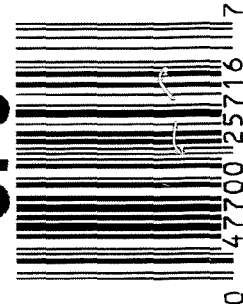
24"

CAPACITY

6

G6521203

UPC



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521203

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	L/80 units	10/27/05	units
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)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	norm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	norm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	norm
	D) OIL FIRING PIN ASSEMBLY		11/4/05	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-7-05	BC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lb</u> <u>4 lb</u> <u>4 lb</u>	12-7-05	BG
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>2.5 lb</u> <u>2.5 lb</u>	12-7-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	12-7-05	BG
	J) ASSEMBLE STOCK		11-22-05	BG
	K) ASSEMBLE SWIVEL STUDS		12-7-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-22-05	BG
	M) IRON SIGHT ALIGNMENT		11-22-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-22-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/29/05	9989
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/29/05	MTW
670	FINAL INSPECTION A) HEADSPACE		12-7-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.07</u> <u>2.01</u> <u>2.56</u> <u>2.20</u>	12-5-05	TRW
	C) FUNCTION		12-7-05	BG
690	PACK		12/8/05	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 11-16-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.50		2.44	
PULL #2	2.57	2.48		2.42	
PULL #3	2.51	2.53		2.52	
PULL #4	2.58	2.55		2.54	
PULL #5	2.59	2.46		2.52	
TOTAL	12.83	12.52		12.44	
AVERAGE	2.56	2.50		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.16		
PULL #2	3.03	3.12		
PULL #3	3.02	3.05		
PULL #4	3.17	3.18		
PULL #5	3.01	3.13		
TOTAL	15.36	15.64		
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	4.07	4.14		4.03
PULL #2	3.97	4.22		4.09
PULL #3	4.09	3.99		4.11
PULL #4	4.18	3.83		4.18
PULL #5	4.12	4.21		4.06
TOTAL	20.43	20.39		20.47
AVERAGE	4.08	4.07		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521203.__0
FILE DATE AND TIME: 11/29/2005 23:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.040
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: G6521203. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2005

FILE TIME: 23:06

POINT#	X	Y
1:	-0.243	0.011
2:	-0.291	-0.229
3:	-0.275	-0.482
4:	0.073	-0.403
5:	0.497	0.294
6:	0.166	0.463
7:	0.032	0.246
8:	-0.574	0.238
9:	-0.534	0.105
10:	0.911	-0.760

X CENTROID: -0.024

Y CENTROID: -0.052

POA TO CENTROID: 0.057

HORZ SPREAD: 1.485

VERT SPREAD: 1.223

GROUP SPREAD: 1.789

MIN RADIUS: 0.228

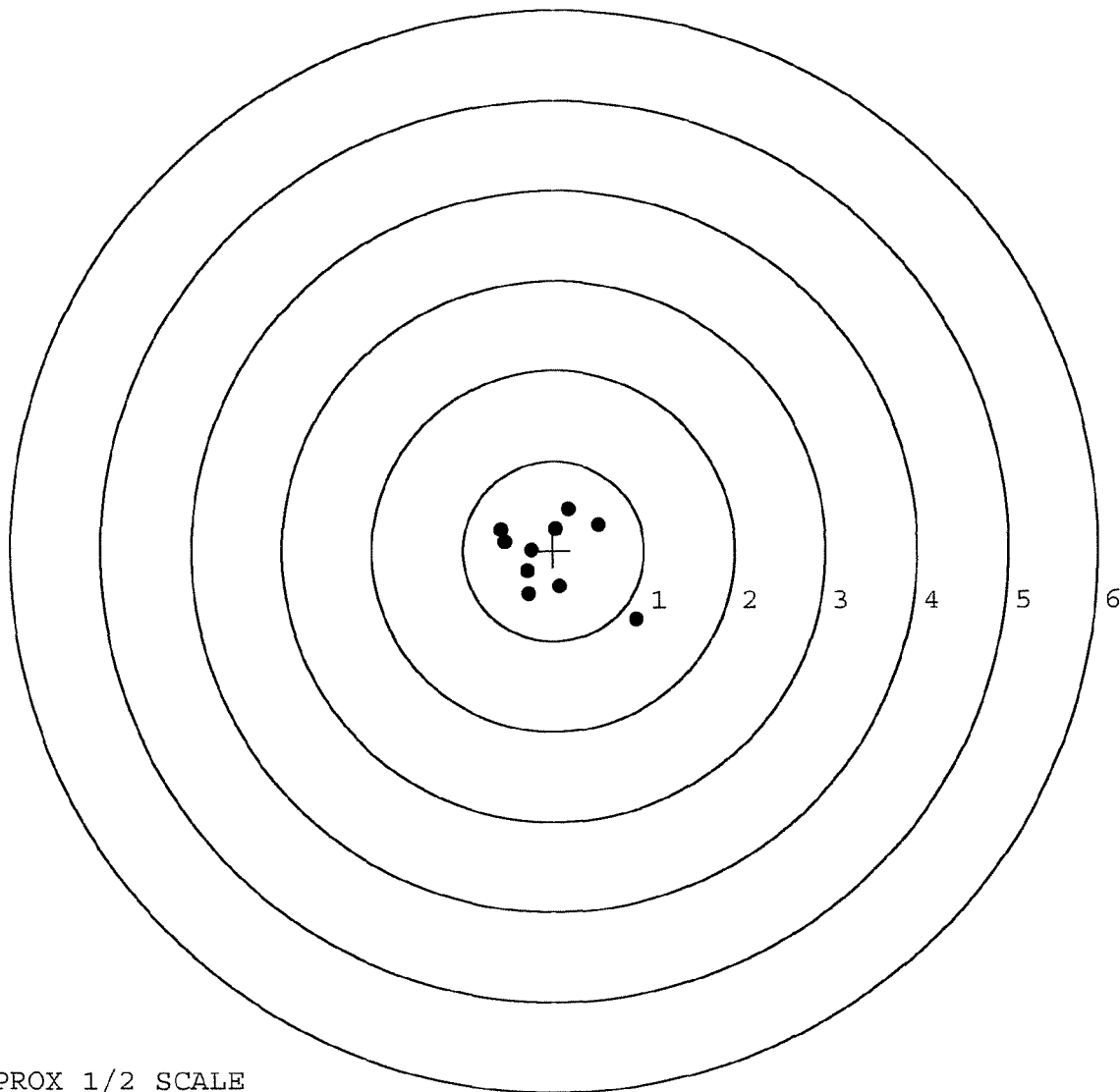
MAX RADIUS: 1.173

MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521203. 0

TARGET NUMBER: 2

FILE DATE: 11/29/2005

FILE TIME: 23:06

POINT#	X	Y
1:	-0.315	0.211
2:	-0.322	0.058
3:	-0.580	-0.142
4:	0.321	0.038
5:	0.518	-0.054
6:	0.552	0.172
7:	0.625	0.523
8:	1.026	-0.553
9:	-0.062	-1.114
10:	0.471	0.136

X CENTROID: 0.223

Y CENTROID: -0.073

POA TO CENTROID: 0.235

HORZ SPREAD: 1.606

VERT SPREAD: 1.637

GROUP SPREAD: 1.775

MIN RADIUS: 0.147

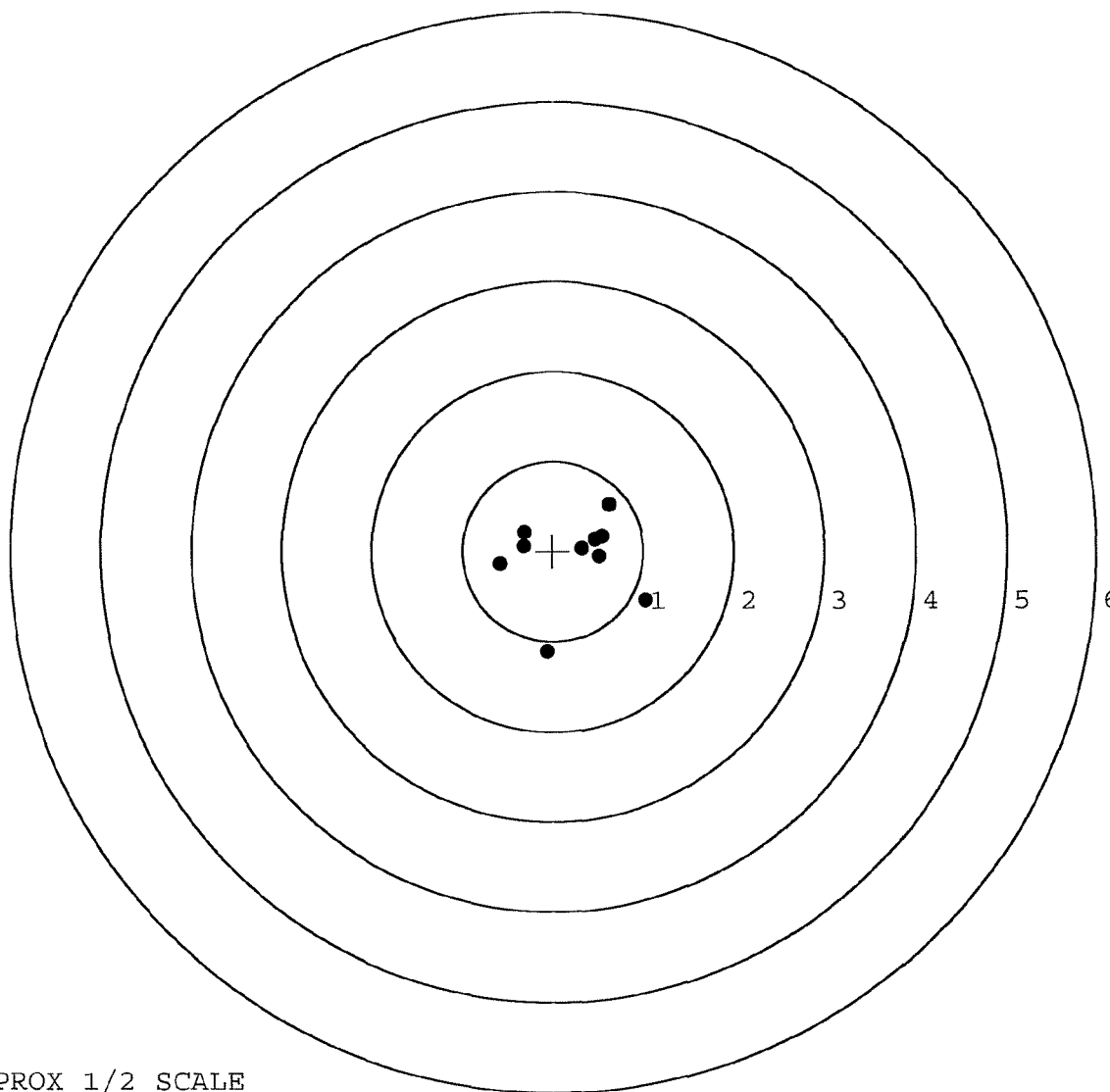
MAX RADIUS: 1.080

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521203. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2005

FILE TIME: 23:06

POINT#	X	Y
1:	-0.251	0.453
2:	-0.217	0.299
3:	-0.326	-0.147
4:	-0.118	-0.330
5:	0.166	-0.331
6:	0.388	-0.306
7:	0.536	-0.239
8:	0.532	-0.023
9:	0.531	0.282
10:	-1.170	0.082

X CENTROID: 0.007

Y CENTROID: -0.026

POA TO CENTROID: 0.027

HORZ SPREAD: 1.706

VERT SPREAD: 0.784

GROUP SPREAD: 1.736

MIN RADIUS: 0.329

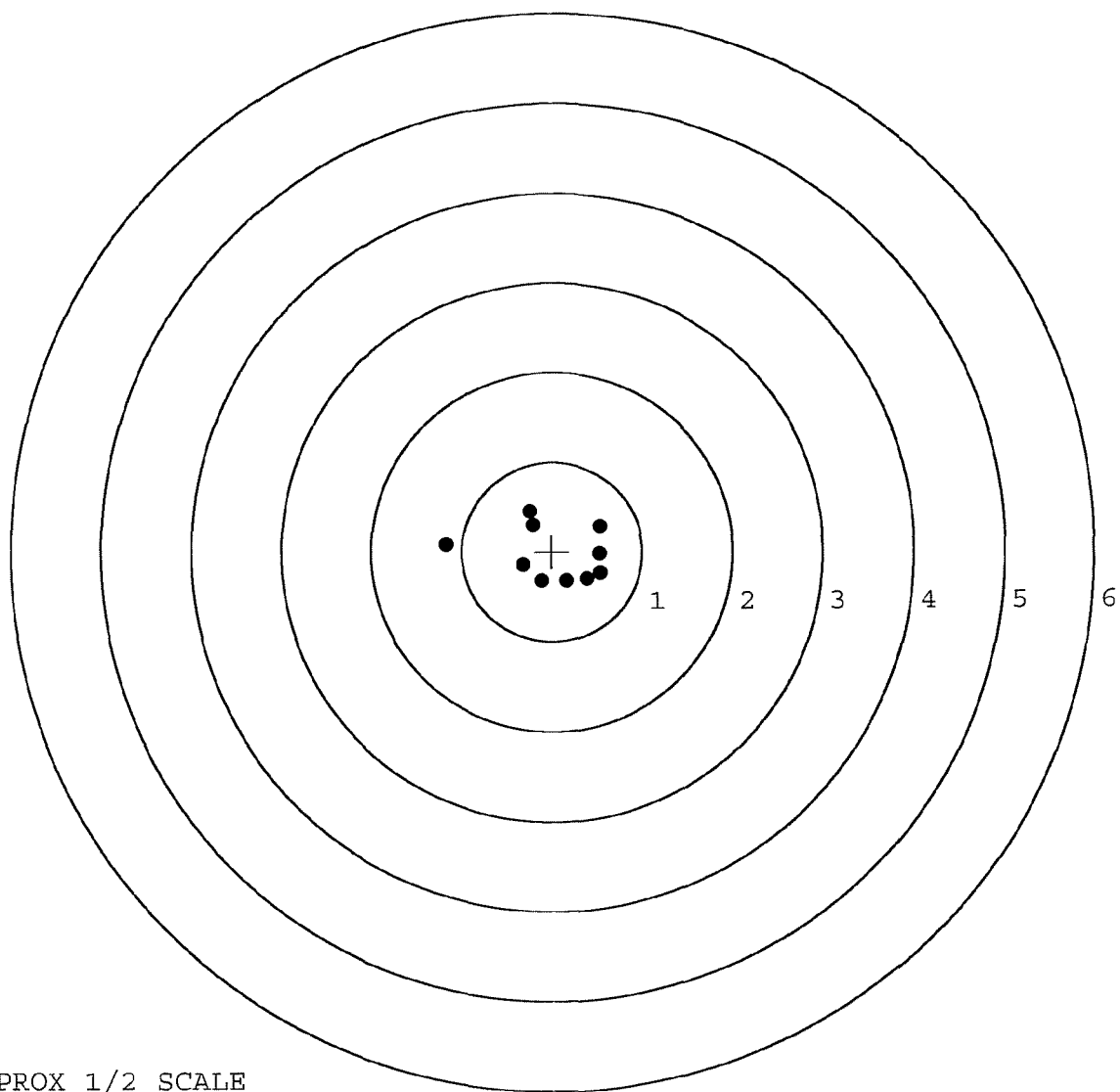
MAX RADIUS: 1.182

MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: **BARBER - M24 0097951** 0

TARGET NUMBER: 4

FILE DATE: 11/29/2005

FILE TIME: 23:06

POINT#	X	Y
1:	-0.612	-0.453
2:	-1.427	-0.493
3:	-1.679	-0.427
4:	0.040	1.369
5:	-0.506	0.450
6:	-0.156	0.273
7:	0.280	0.087
8:	0.397	0.193
9:	0.631	-0.209
10:	0.530	-0.496

X CENTROID: -0.250

Y CENTROID: 0.029

POA TO CENTROID: 0.252

HORZ SPREAD: 2.310

VERT SPREAD: 1.865

GROUP SPREAD: 2.486

MIN RADIUS: 0.261

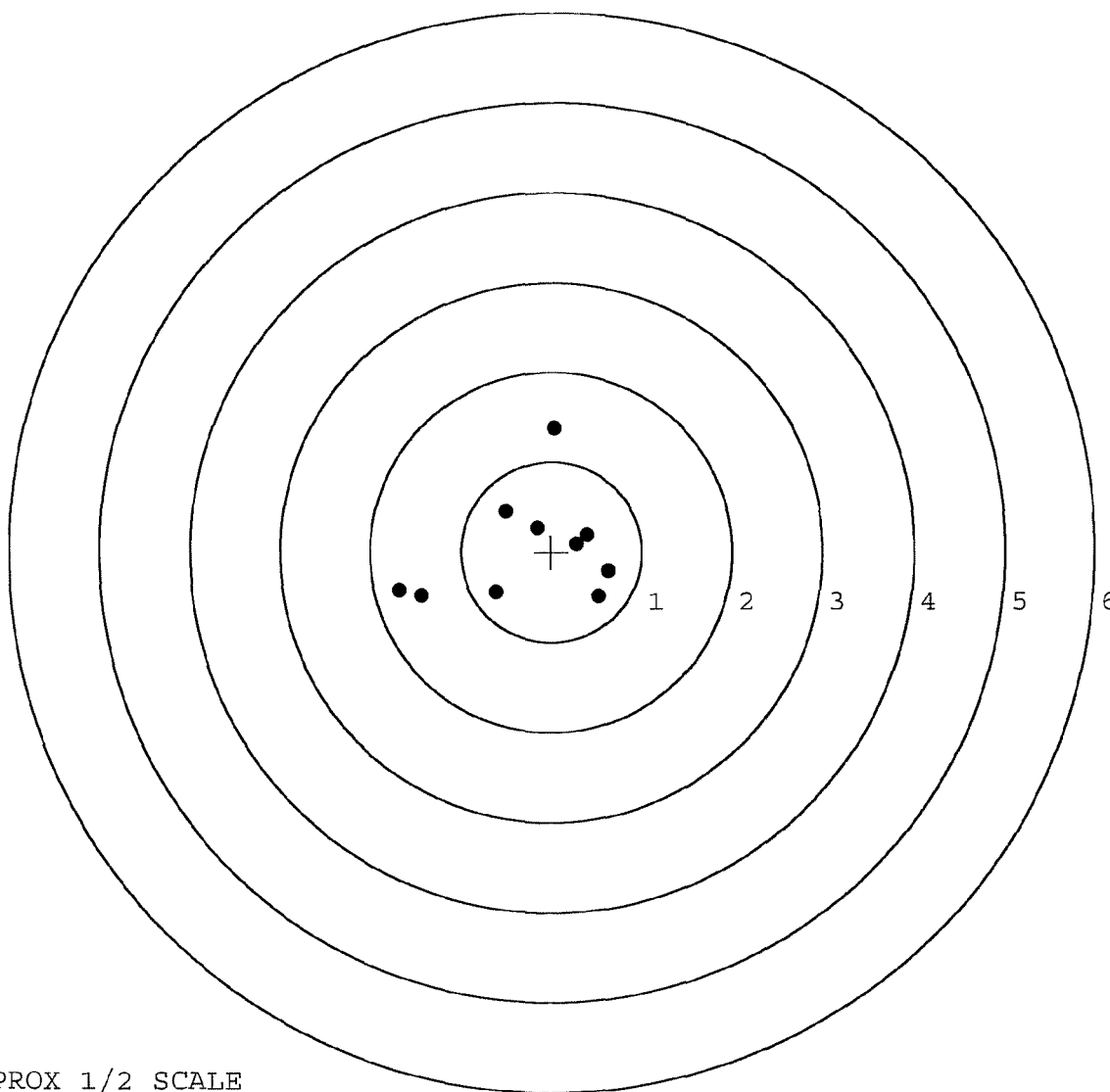
MAX RADIUS: 1.500

MEAN RADIUS: 0.857

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521203. 0

TARGET NUMBER: 5

FILE DATE: 11/29/2005

FILE TIME: 23:06

X CENTROID: 0.194

Y CENTROID: 0.125

POA TO CENTROID: 0.231

HORZ SPREAD: 1.241

VERT SPREAD: 1.209

GROUP SPREAD: 1.456

MIN RADIUS: 0.029

MAX RADIUS: 1.028

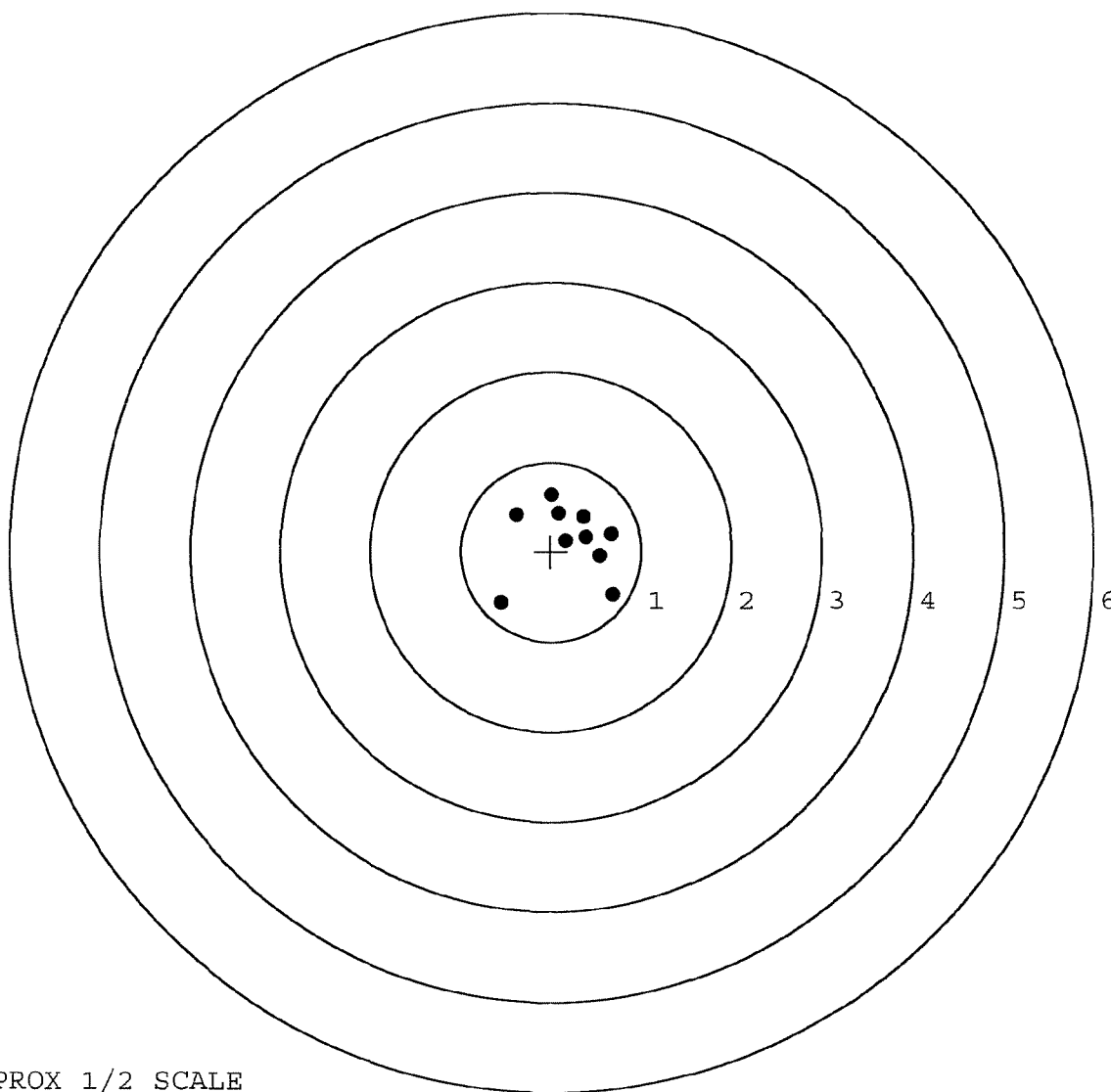
MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.560	-0.574
2:	-0.387	0.409
3:	-0.001	0.635
4:	0.086	0.431
5:	0.165	0.126
6:	0.354	0.392
7:	0.673	0.200
8:	0.542	-0.052
9:	0.681	-0.482
10:	0.390	0.162



TARGET APPROX 1/2 SCALE