

G 652/304

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

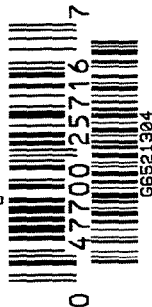
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



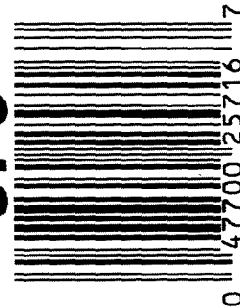
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521304

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521304

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4180 <i>mm</i>	10/27/05	<i>mm</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	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	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11/4/05	MTM
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-12-05	<i>te</i>

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs	6 lbs	6 lbs	12-12-05	A
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2 lbs	2 lbs	2 lbs	12-12-05	A
	H) TRIGGER PULL TEST AND RETAINABILITY					12-12-05	AC
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	12-12-05	AC
	J) ASSEMBLE STOCK					11-22-05	BG
	K) ASSEMBLE SWIVEL STUDS					12-12-05	AC
	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		PASS	FAIL		12/6/05	mgd
			PASS	FAIL			
	MALFUNCTION		CORRECTION N/A				
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					12/6/05	mm
670	FINAL INSPECTION A) HEADSPACE					12-12-05	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.79	2.77	2.79 2.84 2.85	12/12/05	R.P.
	C) FUNCTION					12-12-05	AC
690	PACK					1-13-06 1-13-06	DA

BARBER - M24 0099137

 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

9-9-05

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.33	2.72	2.80	
PULL #2	2.44	2.85	2.82	
PULL #3	2.04	2.33	2.38	
PULL #4	2.08	2.68	2.42	
PULL #5	2.25	2.30	2.46	
TOTAL	11.14	12.88	12.88	
AVERAGE	2.22	2.57	2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.40	3.65	
PULL #2	3.52	3.43	
PULL #3	3.40	3.35	
PULL #4	3.38	3.33	
PULL #5	3.42	3.40	
TOTAL	17.12	17.16	
AVERAGE	3.42	3.43	

	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	4.21	4.06		4.63
PULL #2	4.28	4.10		4.29
PULL #3	4.38	4.19		4.22
PULL #4	4.34	4.19		4.07
PULL #5	4.27	4.14		4.26
TOTAL	21.48	20.68		21.47
AVERAGE	4.29	4.13		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521304.___0
FILE DATE AND TIME: 12/06/2005 22:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.391

SERIAL NUMBER: G6521304. 0

TARGET NUMBER: 1

FILE DATE: 12/06/2005

FILE TIME: 22:47

X CENTROID: -0.216

Y CENTROID: 0.037

POA TO CENTROID: 0.219

HORZ SPREAD: 2.110

VERT SPREAD: 1.219

GROUP SPREAD: 2.111

MIN RADIUS: 0.129

MAX RADIUS: 1.195

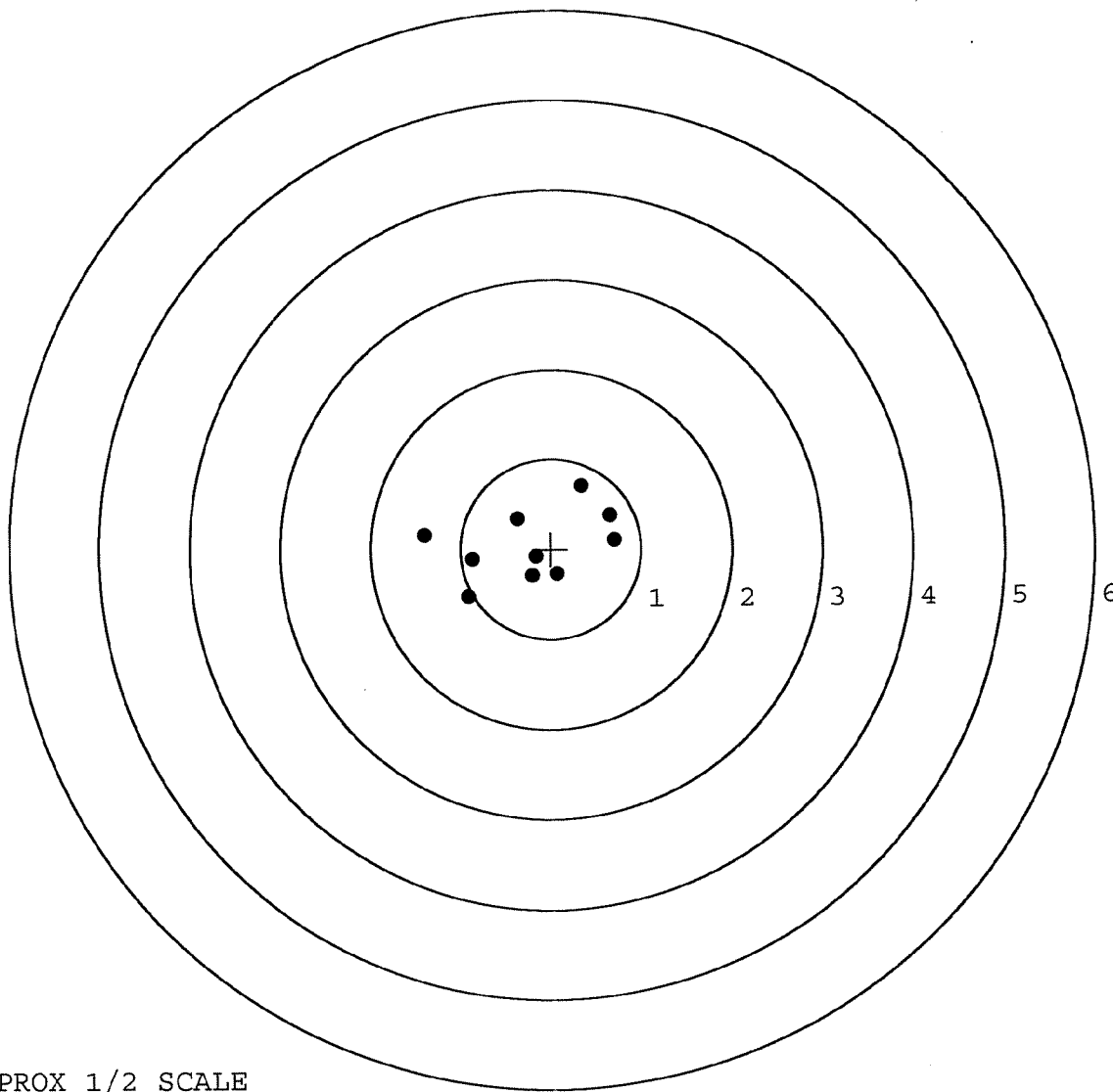
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.342	0.694
2:	0.657	0.371
3:	0.706	0.098
4:	-0.372	0.334
5:	-1.404	0.165
6:	-0.867	-0.109
7:	-0.914	-0.525
8:	-0.167	-0.082
9:	-0.213	-0.300
10:	0.069	-0.279

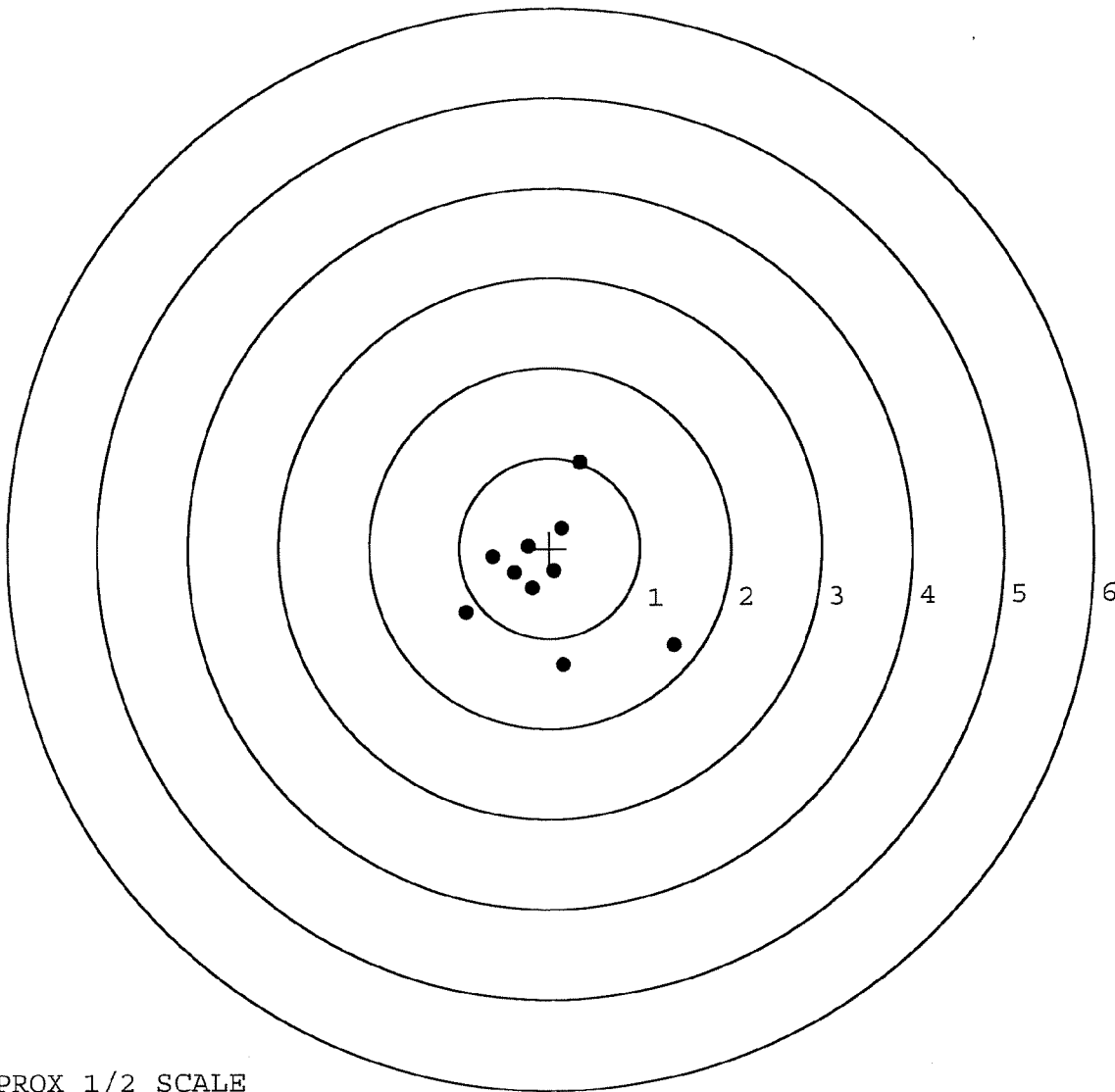


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521304. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2005
 FILE TIME: 22:47

POINT#	X	Y
1:	0.341	0.947
2:	1.363	-1.092
3:	0.142	-1.295
4:	-0.933	-0.703
5:	-0.628	-0.091
6:	-0.393	-0.269
7:	-0.195	-0.446
8:	0.052	-0.253
9:	0.137	0.225
10:	-0.238	0.026

X CENTROID: -0.035
 Y CENTROID: -0.295
 POA TO CENTROID: 0.297
 HORZ SPREAD: 2.296
 VERT SPREAD: 2.242
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.097
 MAX RADIUS: 1.609
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

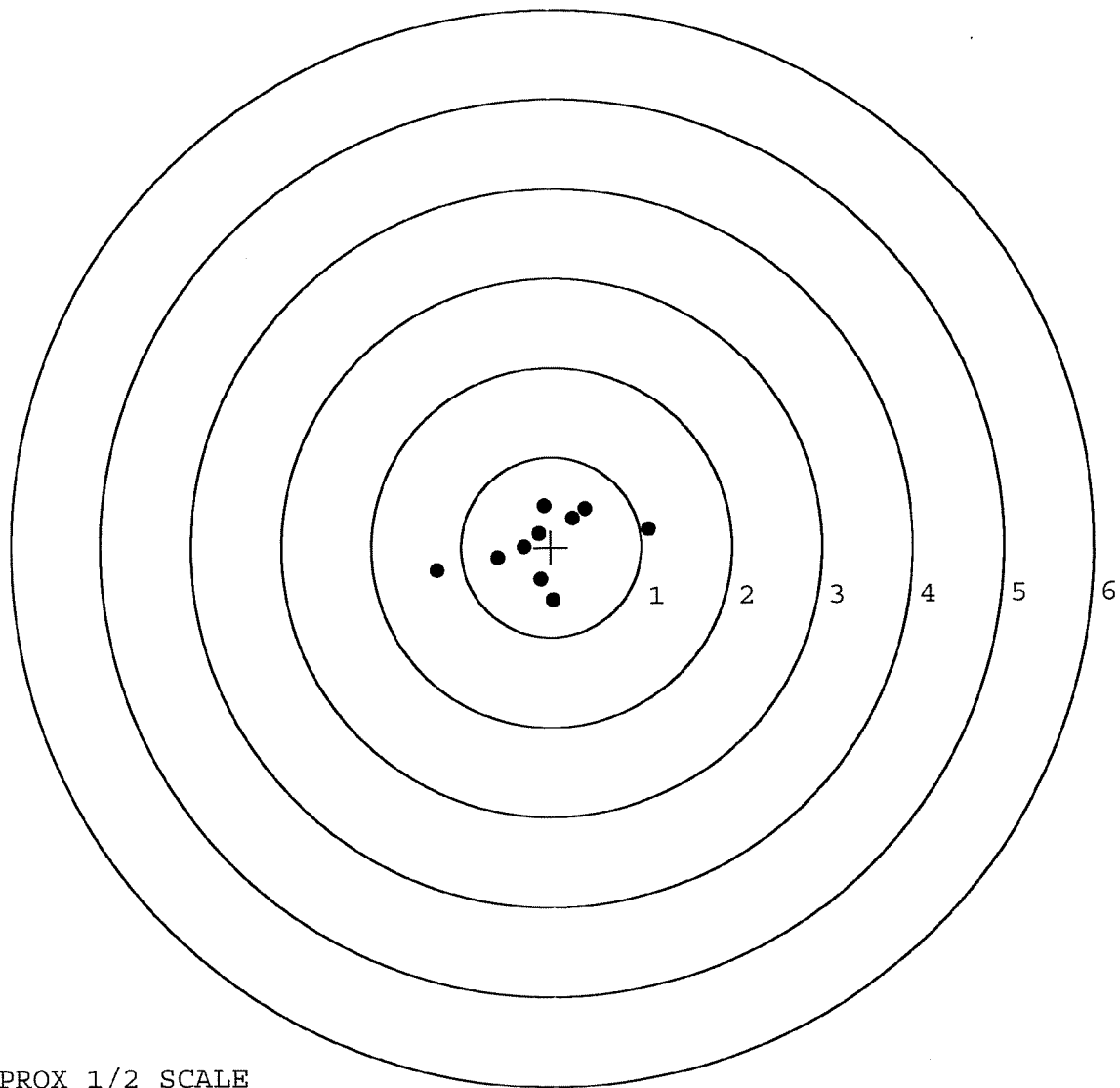


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521304. __0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2005
 FILE TIME: 22:47

POINT#	X	Y
1:	-0.114	-0.362
2:	0.021	-0.600
3:	1.086	0.187
4:	-1.268	-0.255
5:	-0.598	-0.122
6:	-0.303	0.004
7:	-0.139	0.153
8:	-0.077	0.456
9:	0.386	0.422
10:	0.245	0.315

X CENTROID: -0.076
 Y CENTROID: 0.020
 POA TO CENTROID: 0.079
 HORZ SPREAD: 2.354
 VERT SPREAD: 1.056
 GROUP SPREAD: 2.395
 MIN RADIUS: 0.147
 MAX RADIUS: 1.223
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521304. 0

TARGET NUMBER: 4

FILE DATE: 12/06/2005

FILE TIME: 22:47

POINT#	X	Y
1:	0.794	-0.337
2:	-0.184	1.067
3:	0.111	0.669
4:	-0.022	0.459
5:	0.122	-0.304
6:	-0.289	-0.390
7:	-0.231	-0.049
8:	-0.347	-0.151
9:	-0.245	0.135
10:	-0.556	0.361

X CENTROID: -0.085

Y CENTROID: 0.146

POA TO CENTROID: 0.169

HORZ SPREAD: 1.350

VERT SPREAD: 1.457

GROUP SPREAD: 1.711

MIN RADIUS: 0.161

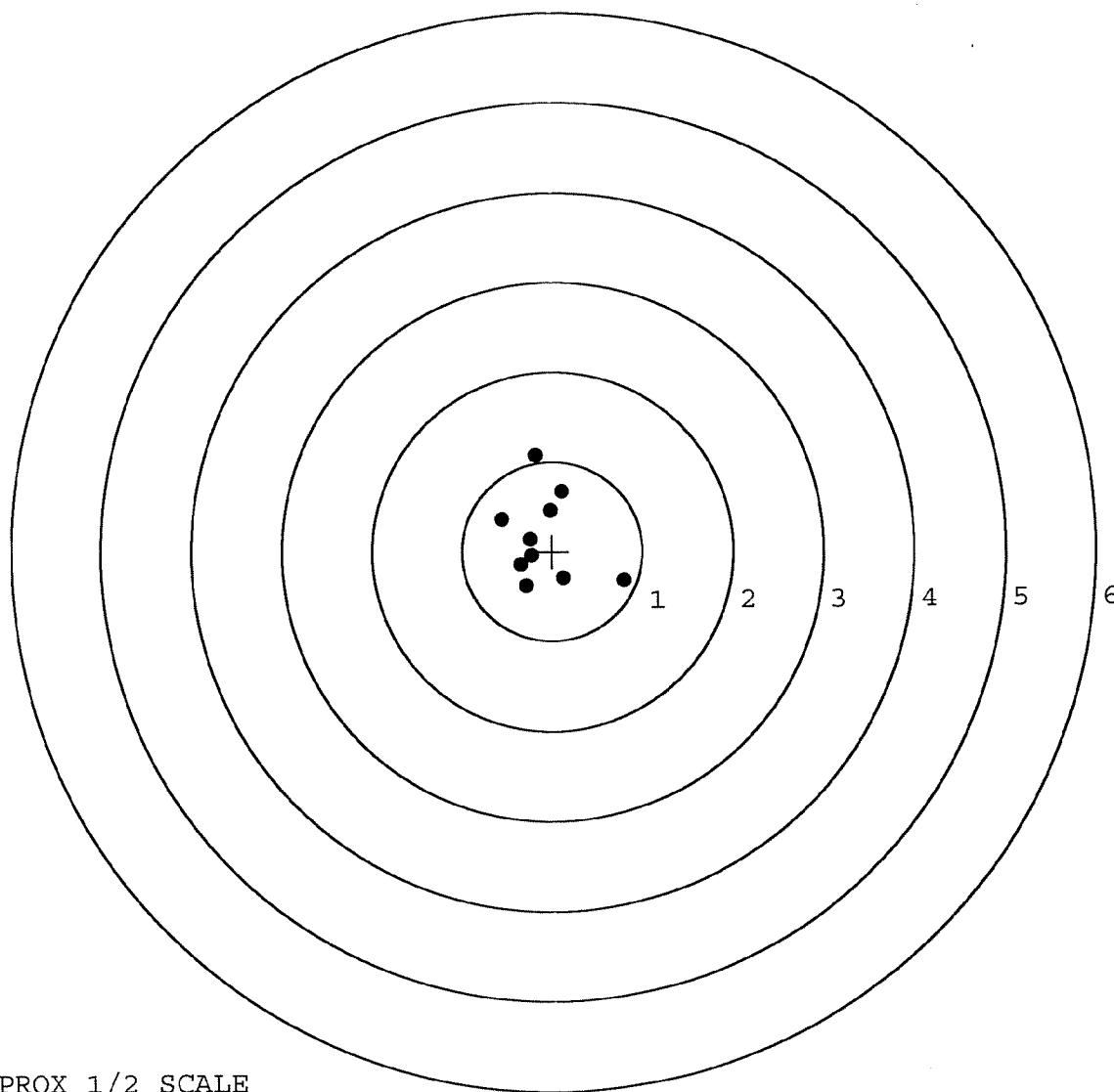
MAX RADIUS: 1.003

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521304. __0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 22:47

X CENTROID: 0.172

Y CENTROID: 0.085

POA TO CENTROID: 0.192

HORZ SPREAD: 1.495

VERT SPREAD: 2.253

GROUP SPREAD: 2.374

MIN RADIUS: 0.098

MAX RADIUS: 1.252

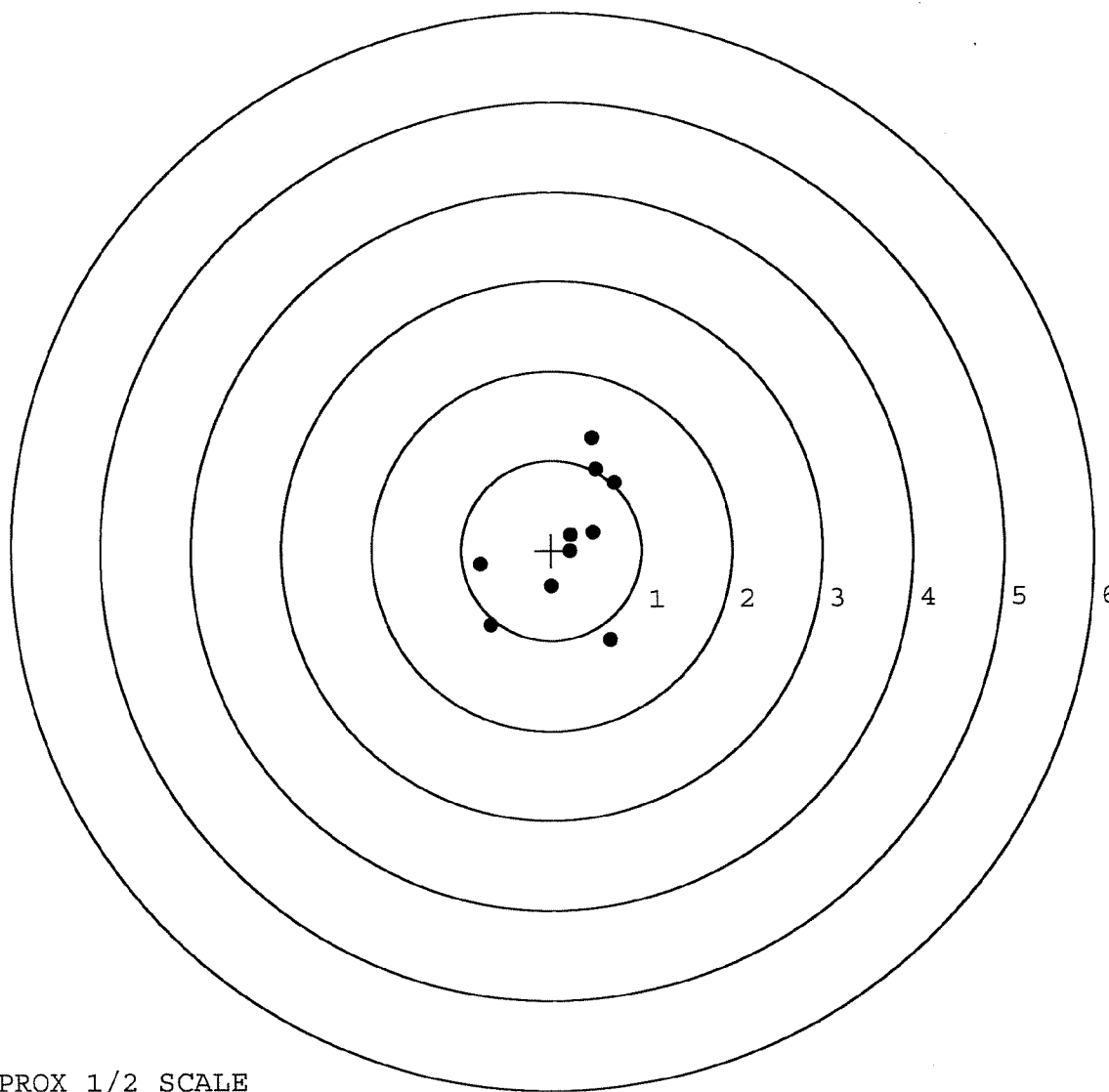
MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.791	-0.154
2:	-0.679	-0.833
3:	0.649	-1.001
4:	-0.010	-0.403
5:	0.456	1.252
6:	0.494	0.899
7:	0.704	0.743
8:	0.464	0.196
9:	0.217	0.172
10:	0.213	-0.017



TARGET APPROX 1/2 SCALE