

G-652 1307

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



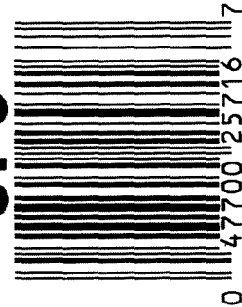
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521307

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521307

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	1480 und	10/27/05	und
500	ROLLMARK CALIBER		10/27/05	cu
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)		11/2/05	RB
	(BOLT)		11/2/05	RB
560	RE-ASSEMBLE ACTION		11/8/05	mom
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	mom
	D) OIL FIRING PIN ASSEMBLY		12-19-05	RG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-19-05	RG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.25</u> <u>7.0</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.023</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		11-11-05	A
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-05	BG
	M) IRON SIGHT ALIGNMENT		12-19-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9/14/05	mmj
	MALFUNCTION <i>OK</i>	CORRECTION <i>magazine fails to load 5 rounds</i>	11-15-05	A
	MALFUNCTION <i>OK</i>	CORRECTION <i>follower binds</i>	11-15-05	A
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/14/05	mmj
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.61</u> <u>2.75</u> <u>2.81</u> <u>2.68</u>	12-9-05	R.P.
	C) FUNCTION		12-19-05	BG
690	PACK		1-5-06	RA

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 11-11-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.40		2.40	
PULL #2	2.63	2.36		2.60	
PULL #3	2.49	2.38		2.59	
PULL #4	2.76	2.37		2.63	
PULL #5	2.30	2.44		2.43	
TOTAL	12.60	11.95		12.65	
AVERAGE	2.52	2.39		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.85	3.04		
PULL #2	2.90	2.97		
PULL #3	2.91	2.86		
PULL #4	2.98	2.99		
PULL #5	3.17	2.96		
TOTAL	14.81	14.82		
AVERAGE	2.96	2.96		

	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	4.14	4.22		3.96
PULL #2	4.16	4.10		4.06
PULL #3	4.08	4.10		4.01
PULL #4	4.03	3.91		3.98
PULL #5	4.19	4.01		3.90
TOTAL	20.60	20.34		19.91
AVERAGE	4.12	4.07		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521307.___0

FILE DATE AND TIME: 11/14/2005 19:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.495
The Average Point of Impact of the Five Target Set:	0.497
The Average Mean Radius of the Five Target Set:	0.612
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.153
The Distance from Centroid Target #3 to Centroid Target #1:	2.019
The Distance from Centroid Target #4 to Centroid Target #1:	0.056
The Distance from Centroid Target #5 to Centroid Target #1:	0.329

SERIAL NUMBER: G6521307. __0

TARGET NUMBER: 1

FILE DATE: 11/14/2005

FILE TIME: 19:20

POINT#	X	Y
1:	0.704	0.116
2:	0.314	0.016
3:	-0.364	-0.060
4:	0.040	1.232
5:	-0.759	-0.301
6:	-0.309	-0.101
7:	0.005	-0.544
8:	-0.051	0.320
9:	0.265	0.348
10:	-0.037	0.673

X CENTROID: -0.019

Y CENTROID: 0.170

POA TO CENTROID: 0.171

HORZ SPREAD: 1.463

VERT SPREAD: 1.776

GROUP SPREAD: 1.776

MIN RADIUS: 0.153

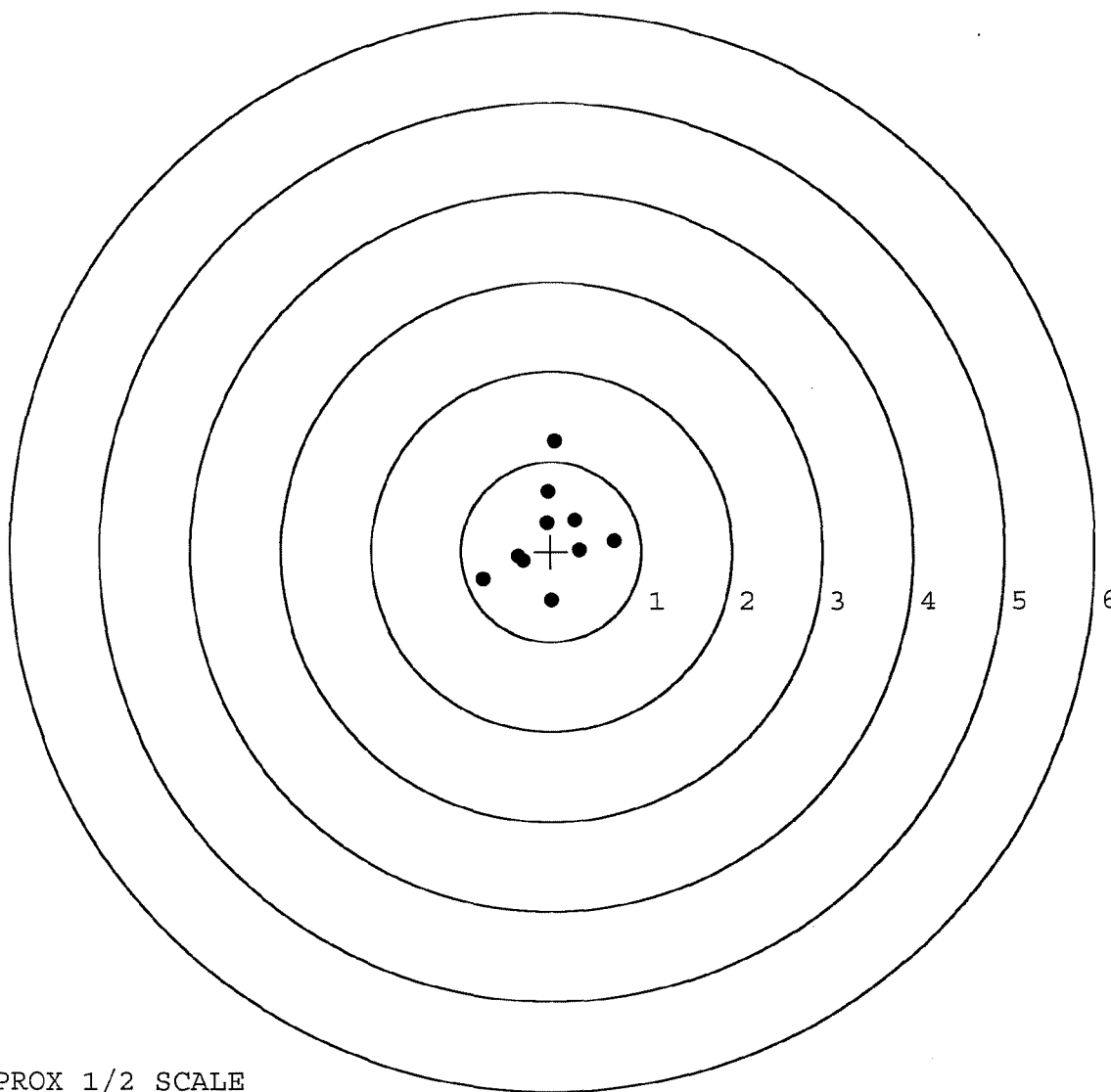
MAX RADIUS: 1.064

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



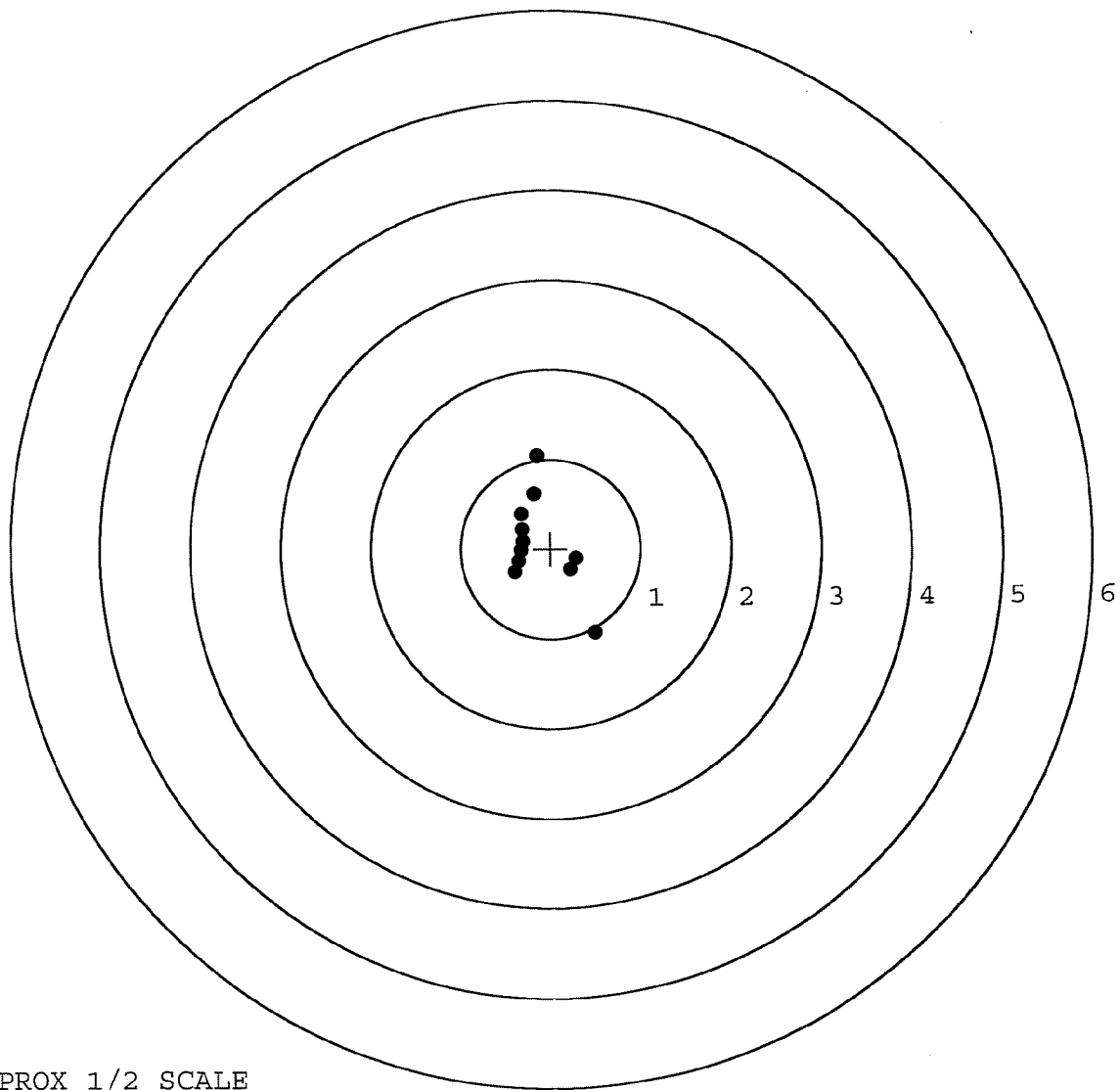
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521307. __0
TARGET NUMBER: 2
FILE DATE: 11/14/2005
FILE TIME: 19:20

X CENTROID: -0.124
Y CENTROID: 0.058
POA TO CENTROID: 0.137
HORZ SPREAD: 0.887
VERT SPREAD: 1.974
GROUP SPREAD: 2.076
MIN RADIUS: 0.185
MAX RADIUS: 1.167
MEAN RADIUS: 0.489

POINT#	X	Y
1:	0.492	-0.934
2:	0.220	-0.238
3:	0.285	-0.110
4:	-0.150	1.040
5:	-0.183	0.615
6:	-0.326	0.392
7:	-0.314	0.220
8:	-0.307	0.081
9:	-0.329	-0.026
10:	-0.354	-0.141
11:	-0.395	-0.262

IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521307. __0

TARGET NUMBER: 3

FILE DATE: 11/14/2005

FILE TIME: 19:20

X CENTROID: 0.004

Y CENTROID: 2.188

POA TO CENTROID: 2.188

HORZ SPREAD: 1.379

VERT SPREAD: 2.267

GROUP SPREAD: 2.570

MIN RADIUS: 0.284

MAX RADIUS: 1.353

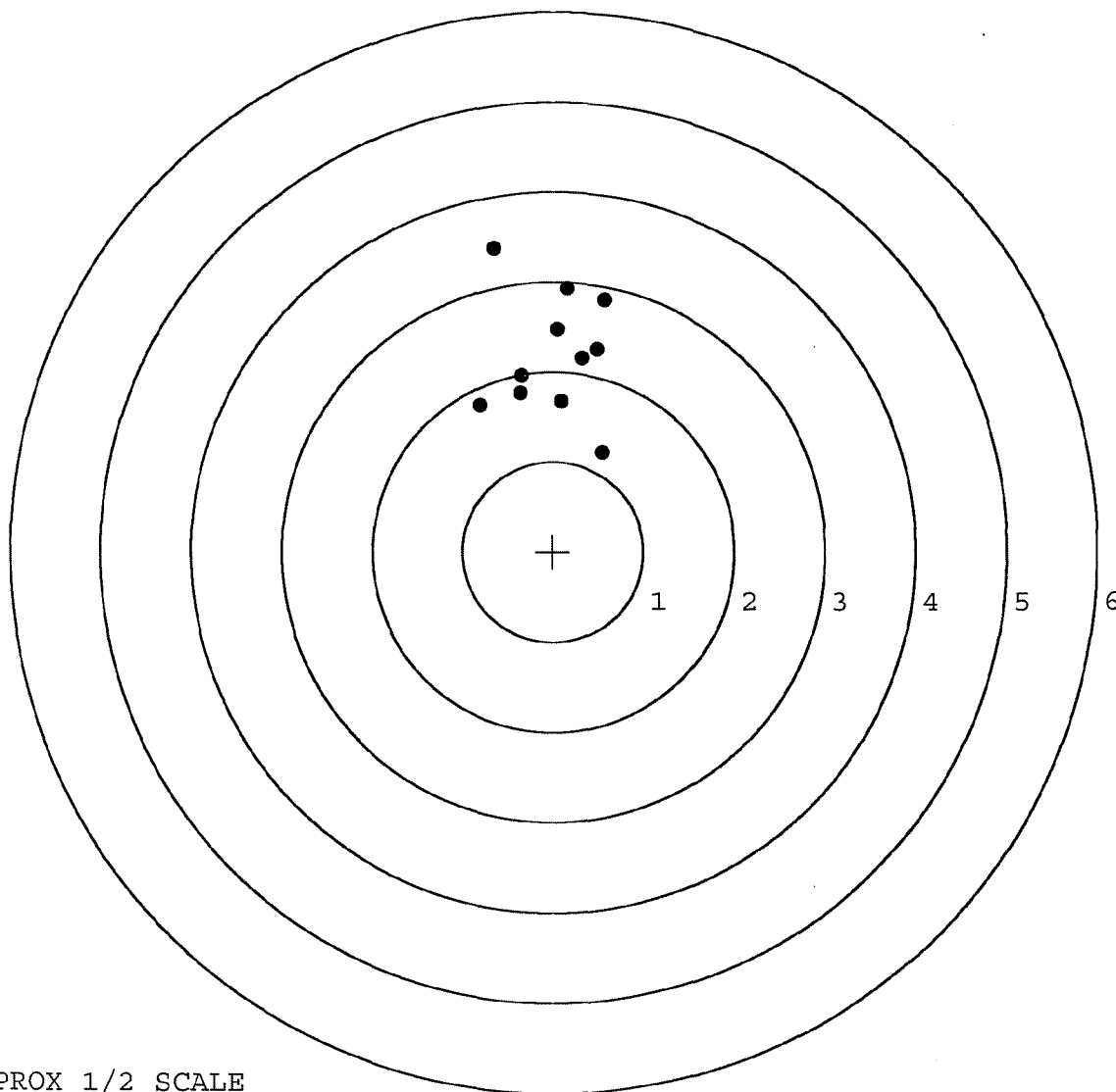
MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 11

POINT#	X	Y
1:	0.048	2.469
2:	-0.658	3.369
3:	0.156	2.926
4:	0.569	2.795
5:	0.492	2.247
6:	0.320	2.152
7:	0.087	1.668
8:	0.553	1.102
9:	-0.365	1.762
10:	-0.353	1.954
11:	-0.810	1.627



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521307. __0

TARGET NUMBER: 4

FILE DATE: 11/14/2005

FILE TIME: 19:20

POINT#	X	Y
1:	0.467	0.294
2:	0.383	0.268
3:	0.432	0.548
4:	0.763	0.534
5:	-0.338	0.861
6:	-0.791	0.019
7:	-0.430	0.006
8:	-0.280	-0.791
9:	0.410	-0.568
10:	-0.298	0.765

X CENTROID: 0.032

Y CENTROID: 0.194

POA TO CENTROID: 0.196

HORZ SPREAD: 1.554

VERT SPREAD: 1.652

GROUP SPREAD: 1.686

MIN RADIUS: 0.359

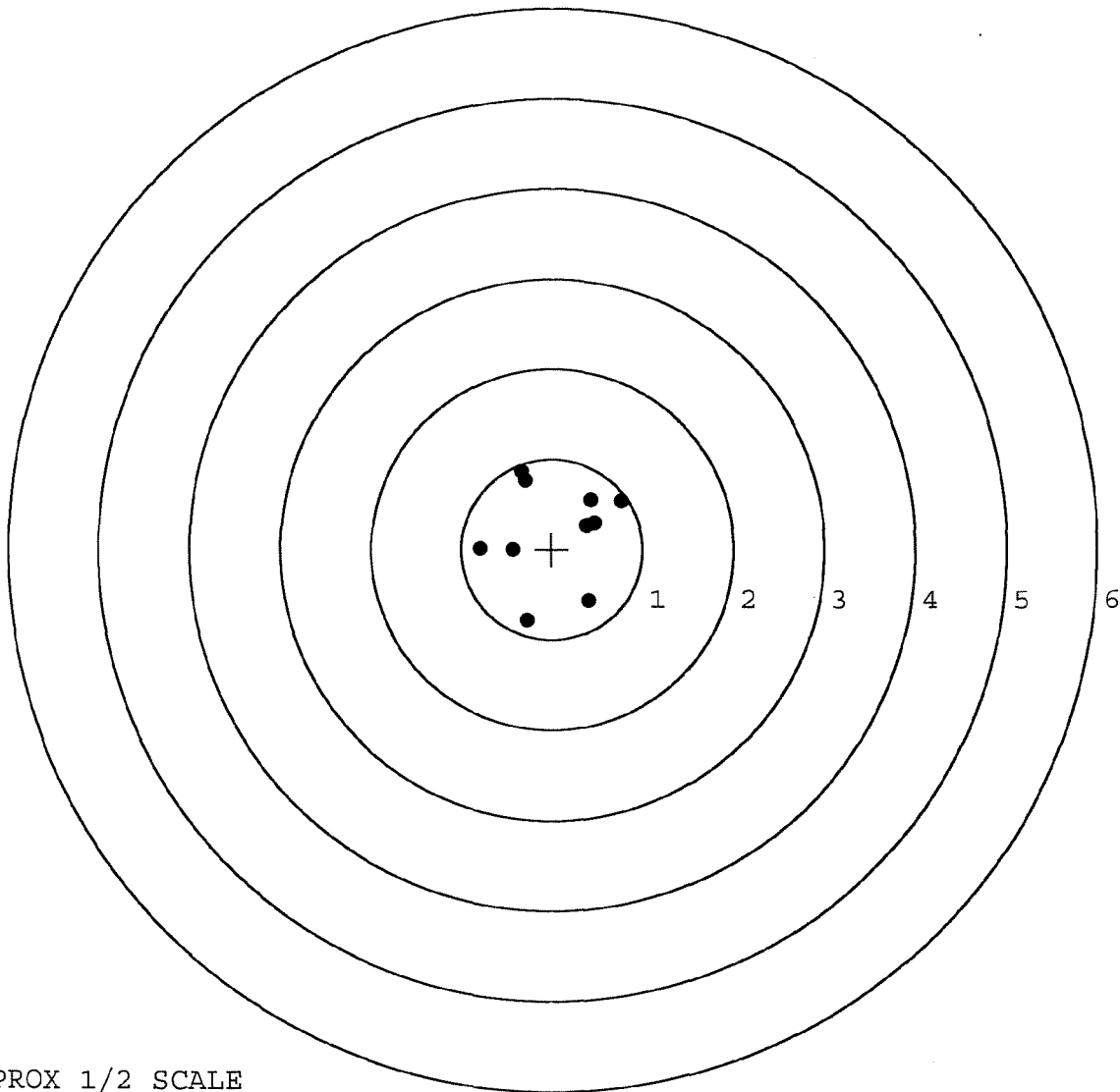
MAX RADIUS: 1.033

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521307. __0

TARGET NUMBER: 5

FILE DATE: 11/14/2005

FILE TIME: 19:20

POINT#	X	Y
1:	-1.114	-1.370
2:	-0.544	-0.631
3:	-0.191	-0.257
4:	-0.015	-0.380
5:	0.115	-0.494
6:	0.393	-0.033
7:	0.469	0.439
8:	0.026	0.755
9:	-0.077	0.256
10:	-0.446	0.348

X CENTROID: -0.138

Y CENTROID: -0.137

POA TO CENTROID: 0.195

HORZ SPREAD: 1.583

VERT SPREAD: 2.125

GROUP SPREAD: 2.411

MIN RADIUS: 0.131

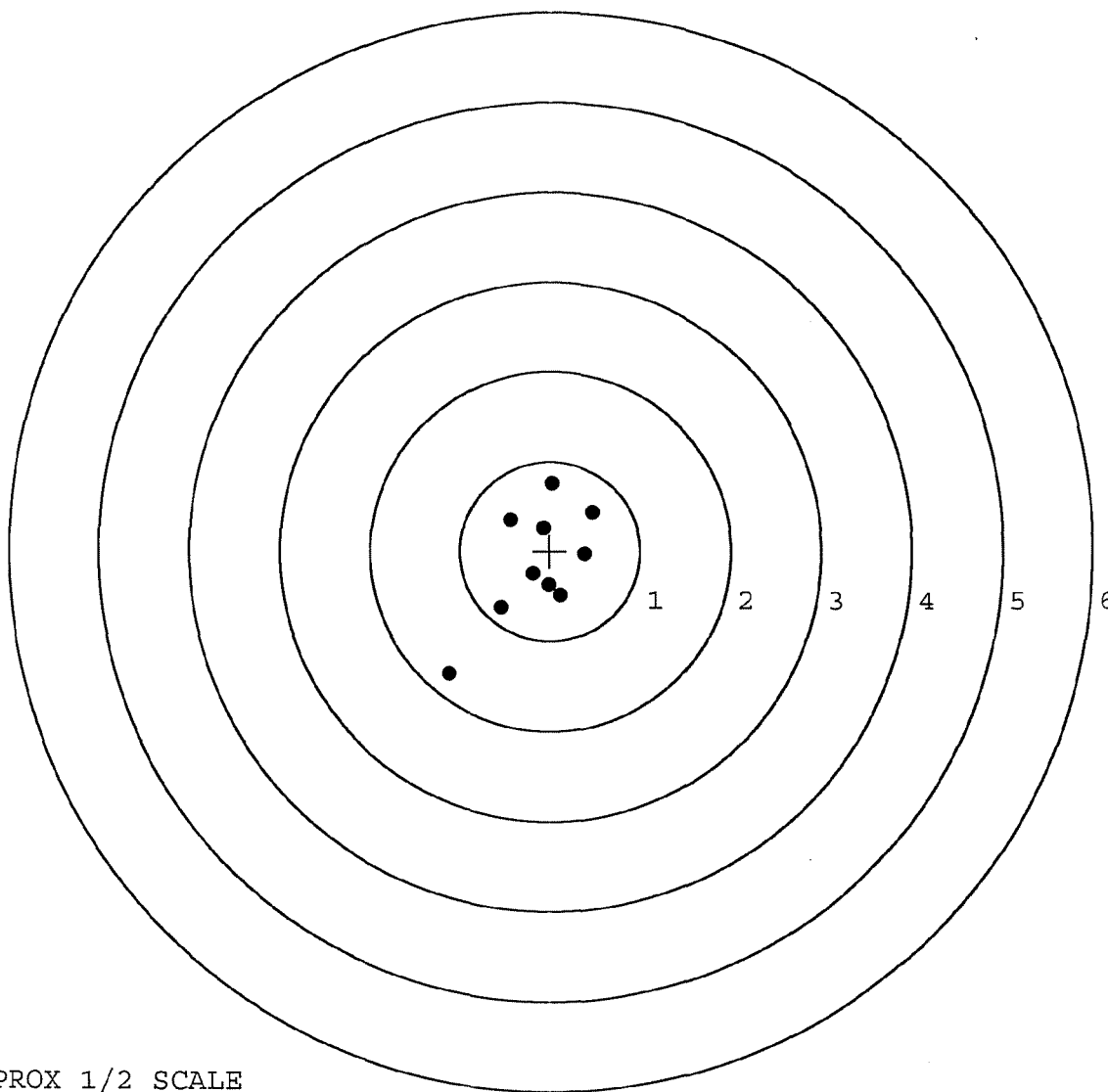
MAX RADIUS: 1.573

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE