

G-652 1174

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



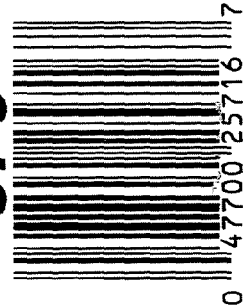
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521174

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521174

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTL
440	PROOF		10-3-05	RTL
460	CHECK HEADSPACE		10-3-05	RTL
470	DIS-ASSEMBLE ACTION		10-4-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 unad	10/7/05	unad
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRW
520	GOFF BLAST BBL / REC		10/10/05	JJ
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	RTL
	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>516</u> <u>516</u> <u>516</u>	10-28-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>316</u> <u>316</u> <u>316</u>	10-28-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	10-28-05	BC
	J) ASSEMBLE STOCK		10-20-05	TRW
	K) ASSEMBLE SWIVEL STUDS		11-28-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-28-05	BC
	M) IRON SIGHT ALIGNMENT		10-28-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-28-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-24-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-05	JA
670	FINAL INSPECTION A) HEADSPACE		10-28-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.41</u> <u>2.38</u> <u>2.60</u> <u>2.67</u>	10-28-05	TRW
	C) FUNCTION		10-28-05	BC
690	PACK		10/29/05	JA

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 10-17-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.60	2.37	2.62	
PULL #2	2.44	2.60	2.64	
PULL #3	2.60	2.72	2.42	
PULL #4	2.52	2.49	2.66	
PULL #5	2.59	2.52	2.48	
TOTAL	12.75	12.70	12.82	
AVERAGE	2.55	2.54	2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.31	
PULL #2	2.98	3.35	
PULL #3	3.13	2.93	
PULL #4	3.14	3.25	
PULL #5	3.27	3.27	
TOTAL	15.64	16.11	
AVERAGE	3.12	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	4.06	4.22		4.20
PULL #2	4.28	4.36		3.88
PULL #3	4.19	4.25		3.91
PULL #4	4.08	3.88		4.22
PULL #5	4.04	4.34		3.90
TOTAL	20.65	21.05		20.11
AVERAGE	4.13	4.21		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521174.__0
FILE DATE AND TIME: 10/24/2005 09:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.868
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.429
The Distance from Centroid Target #3 to Centroid Target #1:	0.299
The Distance from Centroid Target #4 to Centroid Target #1:	0.453
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

SERIAL NUMBER: G6521174. __0

TARGET NUMBER: 1

FILE DATE: 10/24/2005

FILE TIME: 09:34

POINT#	X	Y
1:	1.369	-0.697
2:	0.756	-0.596
3:	0.347	-0.213
4:	0.352	-0.969
5:	-0.305	-0.917
6:	-0.787	0.195
7:	-0.020	0.902
8:	-0.765	1.250
9:	-0.847	1.654
10:	-1.911	1.323

X CENTROID: -0.181

Y CENTROID: 0.193

POA TO CENTROID: 0.265

HORZ SPREAD: 3.280

VERT SPREAD: 2.623

GROUP SPREAD: 3.852

MIN RADIUS: 0.606

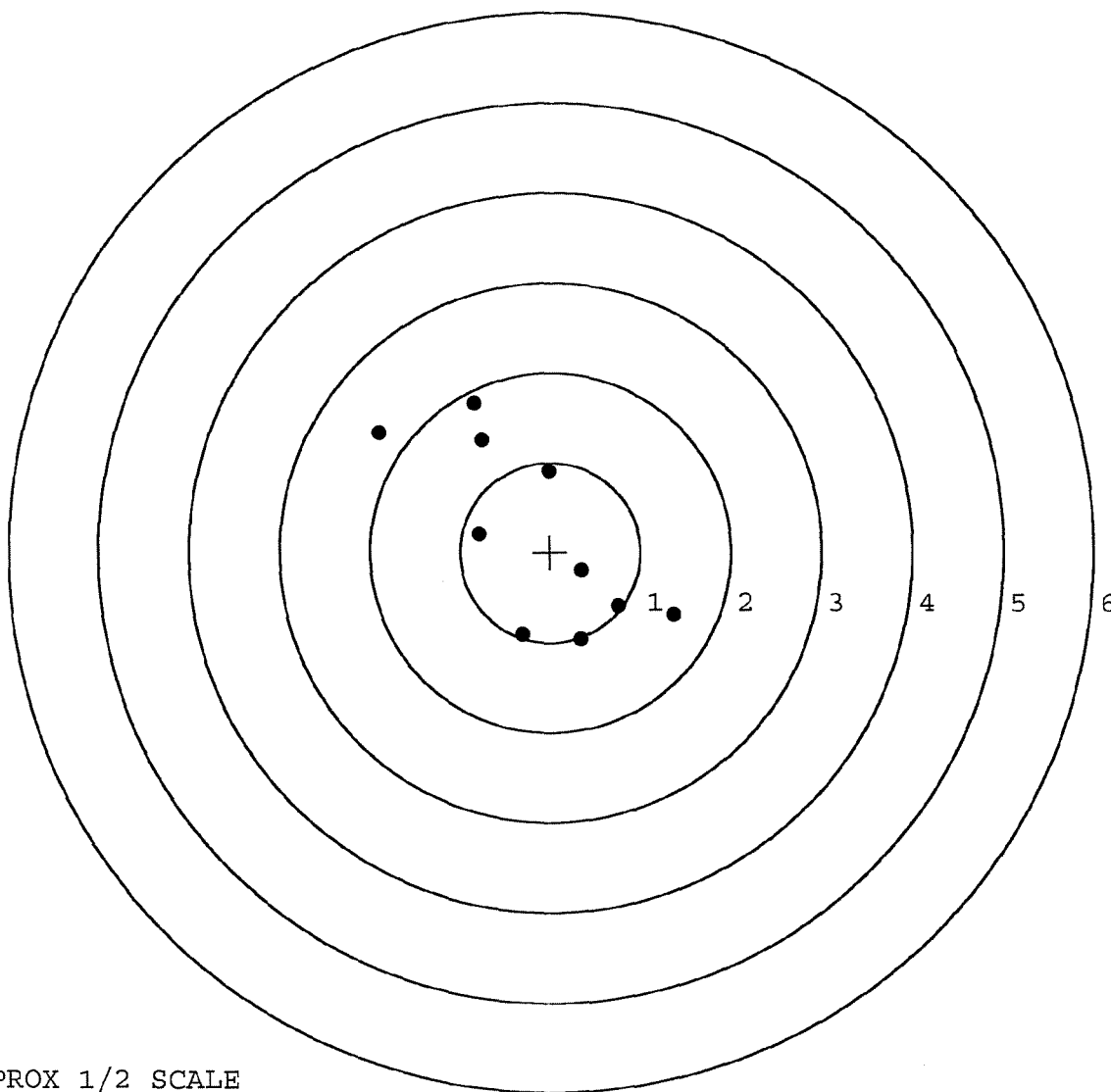
MAX RADIUS: 2.066

MEAN RADIUS: 1.229

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

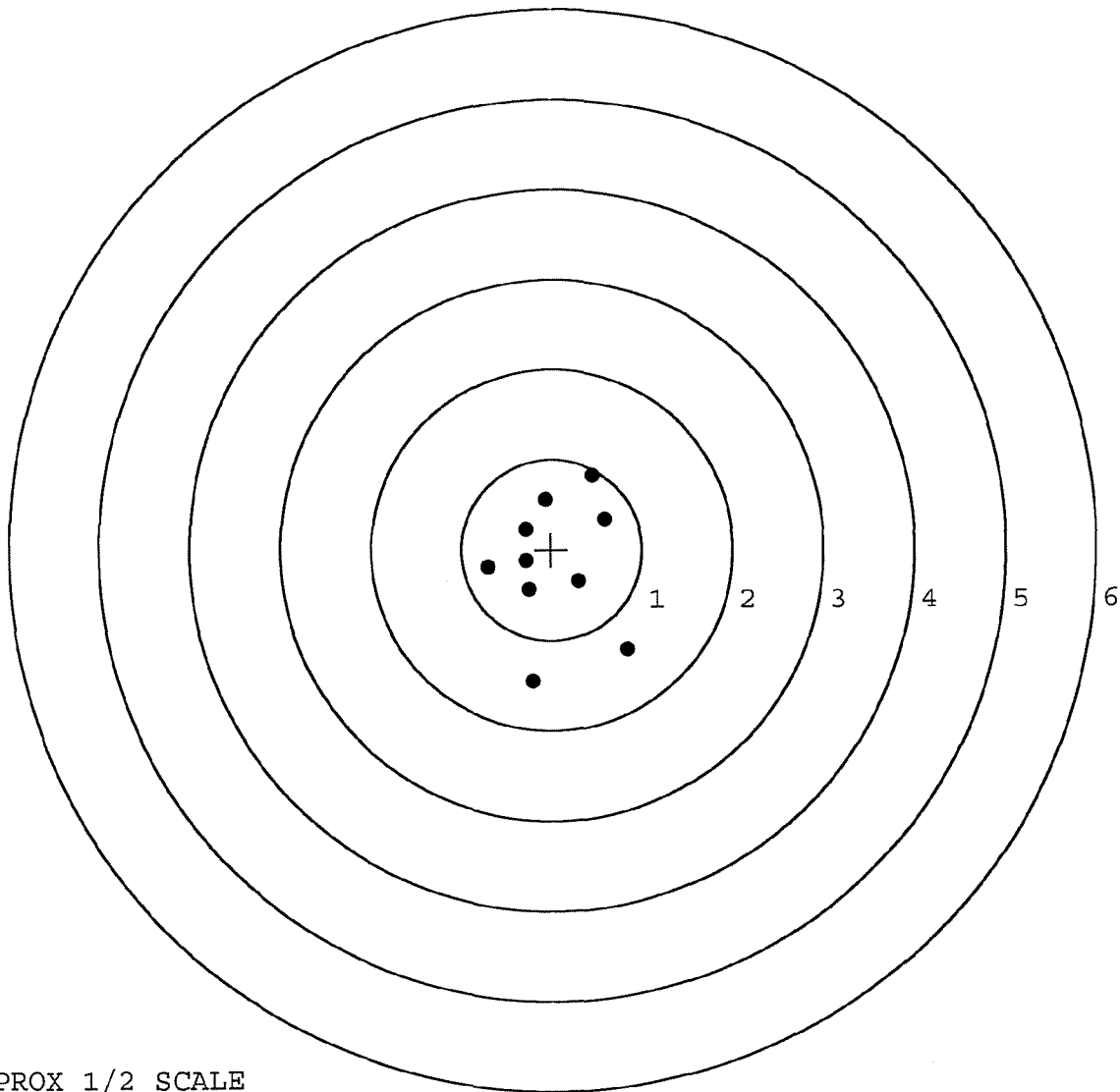


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521174. 0
TARGET NUMBER: 2
FILE DATE: 10/24/2005
FILE TIME: 09:34

X CENTROID: 0.039
Y CENTROID: -0.175
POA TO CENTROID: 0.179
HORZ SPREAD: 1.547
VERT SPREAD: 2.285
GROUP SPREAD: 2.381
MIN RADIUS: 0.316
MAX RADIUS: 1.315
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.845	-1.102
2:	-0.213	-1.465
3:	0.304	-0.348
4:	0.593	0.334
5:	0.455	0.820
6:	-0.253	-0.445
7:	-0.702	-0.189
8:	-0.282	-0.121
9:	-0.282	0.220
10:	-0.071	0.548

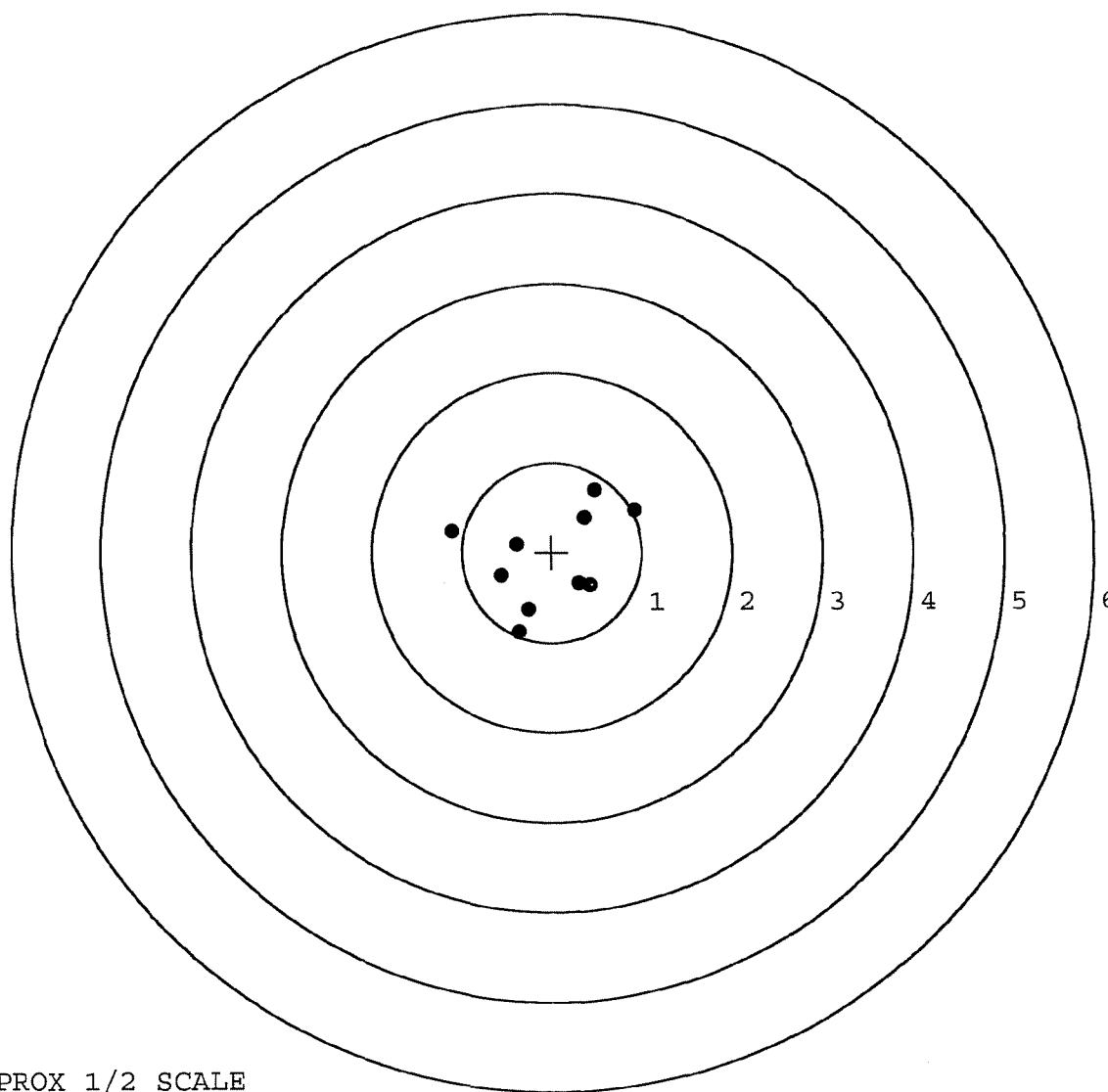


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521174. __0
TARGET NUMBER: 3
FILE DATE: 10/24/2005
FILE TIME: 09:34

X CENTROID: -0.021
Y CENTROID: -0.060
POA TO CENTROID: 0.063
HORZ SPREAD: 2.027
VERT SPREAD: 1.578
GROUP SPREAD: 2.040
MIN RADIUS: 0.400
MAX RADIUS: 1.125
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.920	0.469
2:	0.477	0.696
3:	0.363	0.390
4:	0.424	-0.364
5:	0.302	-0.336
6:	-0.371	-0.882
7:	-0.262	-0.635
8:	-0.566	-0.259
9:	-0.392	0.089
10:	-1.107	0.235



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521174. 0

TARGET NUMBER: 4

FILE DATE: 10/24/2005

FILE TIME: 09:34

POINT#	X	Y
1:	0.943	-0.426
2:	0.310	0.443
3:	-0.089	0.863
4:	0.029	-0.541
5:	0.143	-0.386
6:	-0.161	-0.264
7:	-0.086	-1.029
8:	-0.631	-0.550
9:	-0.958	-0.742
10:	-0.902	0.057

X CENTROID: -0.140

Y CENTROID: -0.257

POA TO CENTROID: 0.293

HORZ SPREAD: 1.901

VERT SPREAD: 1.892

GROUP SPREAD: 1.892

MIN RADIUS: 0.022

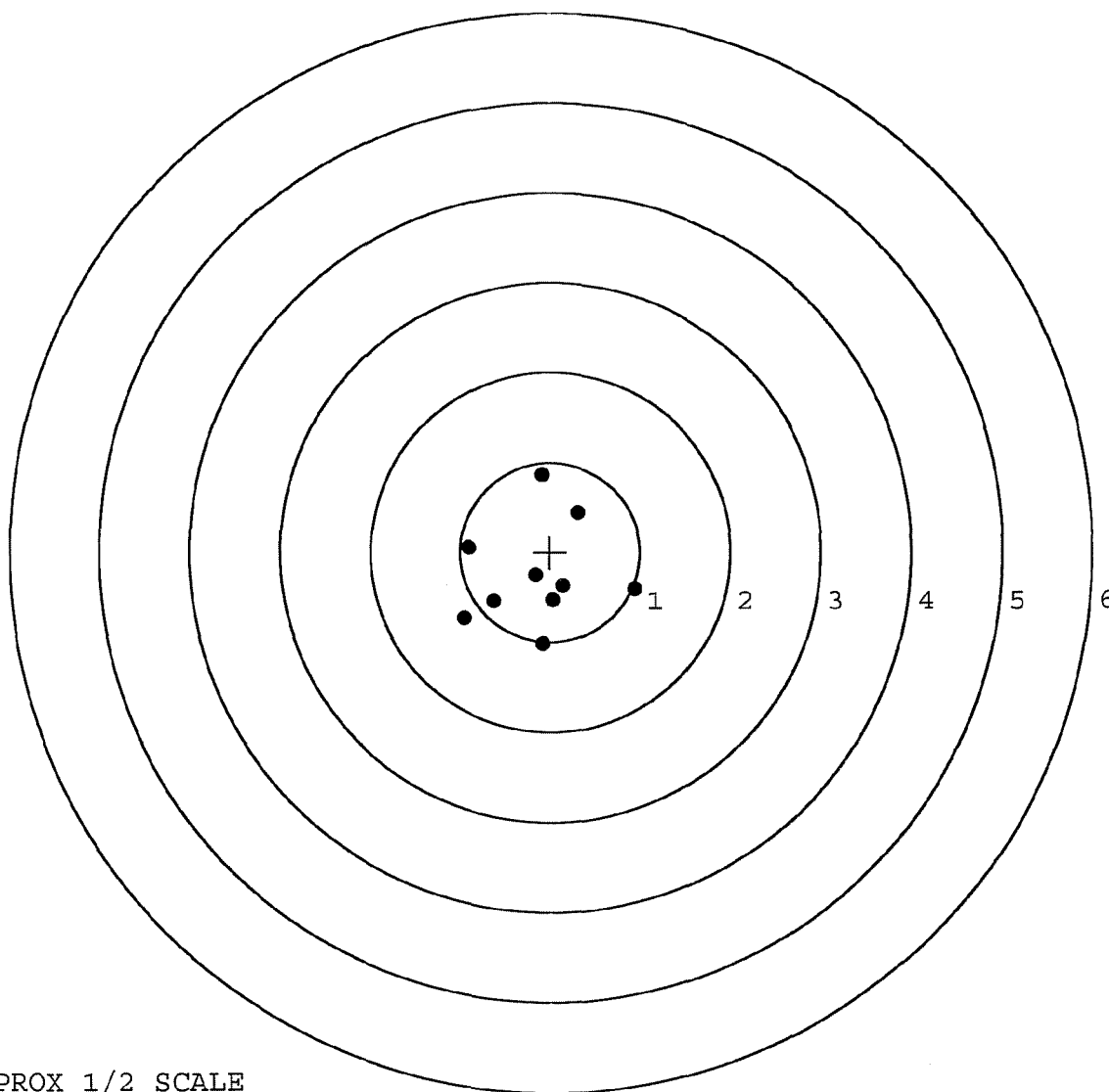
MAX RADIUS: 1.122

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521174. 0

TARGET NUMBER: 5

FILE DATE: 10/24/2005

FILE TIME: 09:34

POINT#	X	Y
1:	0.008	-1.743
2:	1.386	-0.029
3:	0.635	-0.425
4:	0.595	0.072
5:	0.325	0.023
6:	-0.542	-0.146
7:	-1.003	-0.099
8:	-0.927	0.401
9:	-0.713	0.931
10:	0.385	1.094

X CENTROID: 0.015

Y CENTROID: 0.008

POA TO CENTROID: 0.017

HORZ SPREAD: 2.389

VERT SPREAD: 2.837

GROUP SPREAD: 2.862

MIN RADIUS: 0.310

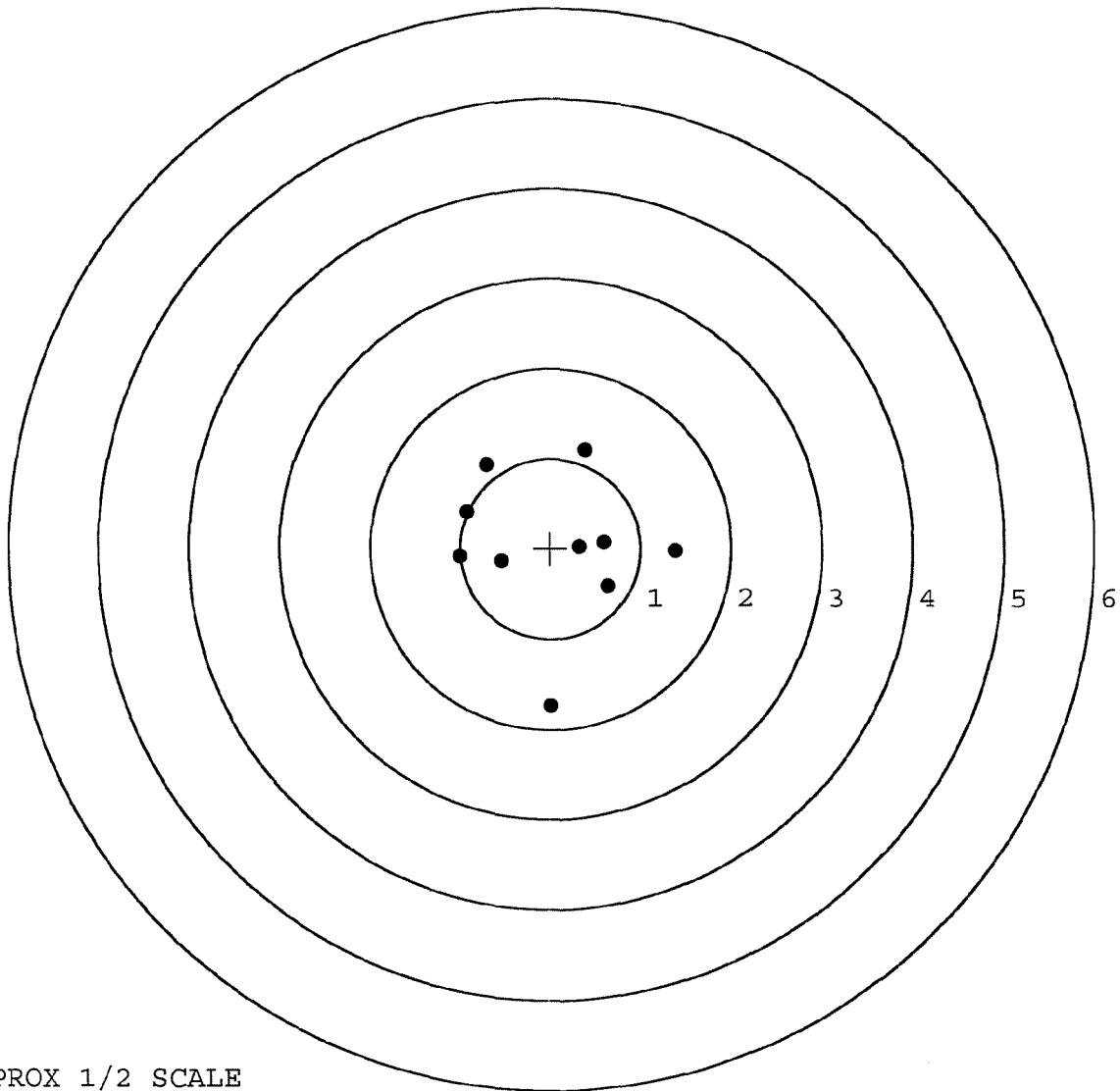
MAX RADIUS: 1.751

MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE