

G 652 1300

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



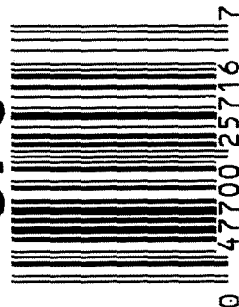
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521300

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 60521300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTL
440	PROOF		9-27-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-27-05	RTL
470	DIS-ASSEMBLE ACTION		9-28-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	operator		
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRW
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/28/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-2-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-5-05	BC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.0</u> <u>9.0</u> <u>9.0</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-2-05	RL
	K) ASSEMBLE SWIVEL STUDS		12-5-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-5-05	BG-
	M) IRON SIGHT ALIGNMENT		12-5-05	BG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-5-05	BG-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-4-05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-4-05	TRW
670	FINAL INSPECTION A) HEADSPACE		12-5-05	BG-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.21</u> <u>2.34</u> <u>2.32</u> <u>2.36</u>	11-8-05	BG
	C) FUNCTION		12-5-05	BG-
690	PACK		12-5-05	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 11-2-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.53		2.68	
PULL #2	2.50	2.33		2.57	
PULL #3	2.43	2.46		2.42	
PULL #4	2.40	2.66		2.58	
PULL #5	2.48	2.51		2.57	
TOTAL	12.31	12.49		12.82	
AVERAGE	2.46	2.49		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.18		
PULL #2	3.02	3.11		
PULL #3	3.05	3.17		
PULL #4	3.08	3.09		
PULL #5	3.17	2.91		
TOTAL	15.40	15.46		
AVERAGE	3.08	3.09		

	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	4.18	4.19		3.95
PULL #2	4.04	4.35		4.00
PULL #3	4.16	4.15		3.91
PULL #4	4.14	4.21		4.03
PULL #5	4.04	4.30		3.97
TOTAL	20.56	21.20		19.86
AVERAGE	4.11	4.24		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521300.__0
FILE DATE AND TIME: 11/04/2005 12:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

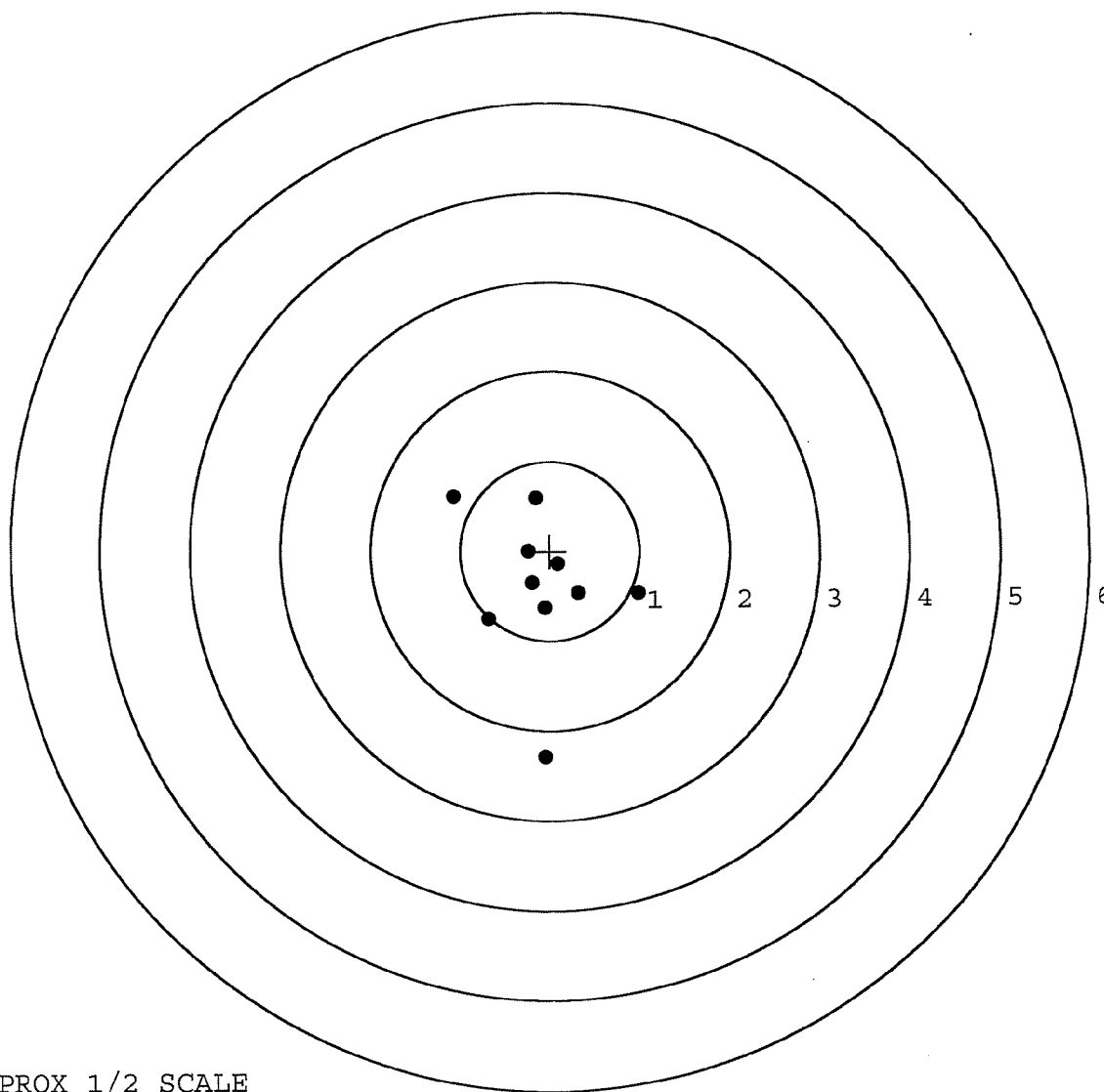
The Average X Centroid of the Five Target Set:	-0.082
The Average Y Centroid of the Five Target Set:	-0.116
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.408
The Distance from Centroid Target #2 to Centroid Target #1:	0.324
The Distance from Centroid Target #3 to Centroid Target #1:	0.572
The Distance from Centroid Target #4 to Centroid Target #1:	0.349
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

SERIAL NUMBER: G6521300. __0
TARGET NUMBER: 1
FILE DATE: 11/04/2005
FILE TIME: 12:56

X CENTROID: -0.111
Y CENTROID: -0.393
POA TO CENTROID: 0.408
HORZ SPREAD: 2.054
VERT SPREAD: 2.918
GROUP SPREAD: 3.086
MIN RADIUS: 0.096
MAX RADIUS: 1.904
MEAN RADIUS: 0.759

POINT#	X	Y
1:	0.088	-0.144
2:	-0.201	-0.358
3:	-0.065	-0.639
4:	0.316	-0.472
5:	0.981	-0.478
6:	-0.069	-2.296
7:	-0.691	-0.759
8:	-0.156	0.599
9:	-1.073	0.622
10:	-0.241	0.000

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

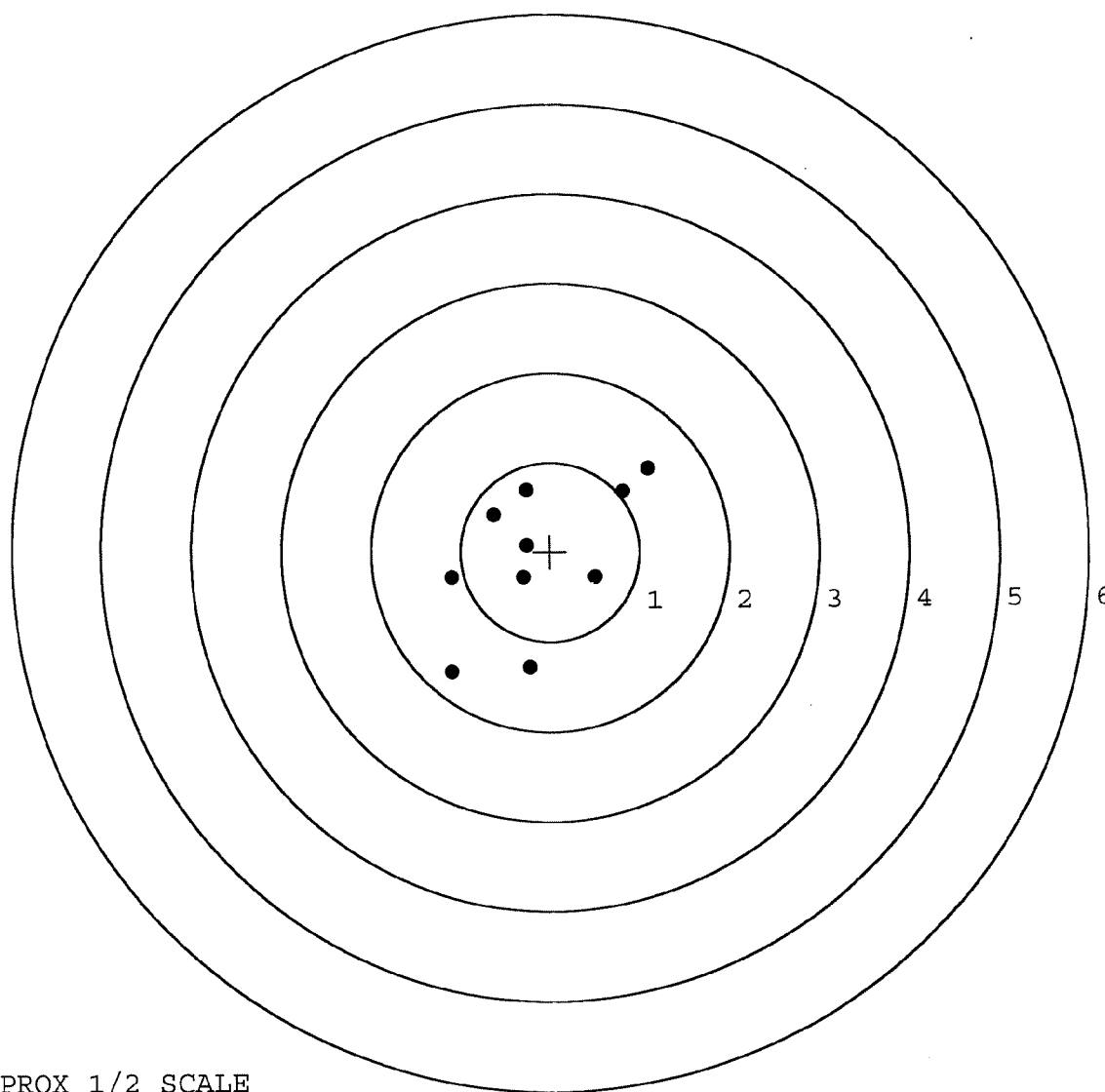


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521300. __0
TARGET NUMBER: 2
FILE DATE: 11/04/2005
FILE TIME: 12:56

POINT#	X	Y
1:	0.506	-0.292
2:	0.814	0.669
3:	1.094	0.922
4:	-0.261	0.693
5:	-0.628	0.417
6:	-0.264	0.073
7:	-0.303	-0.291
8:	-1.104	-0.283
9:	-0.236	-1.291
10:	-1.111	-1.329

X CENTROID: -0.149
Y CENTROID: -0.071
POA TO CENTROID: 0.165
HORZ SPREAD: 2.205
VERT SPREAD: 2.251
GROUP SPREAD: 3.151
MIN RADIUS: 0.184
MAX RADIUS: 1.591
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

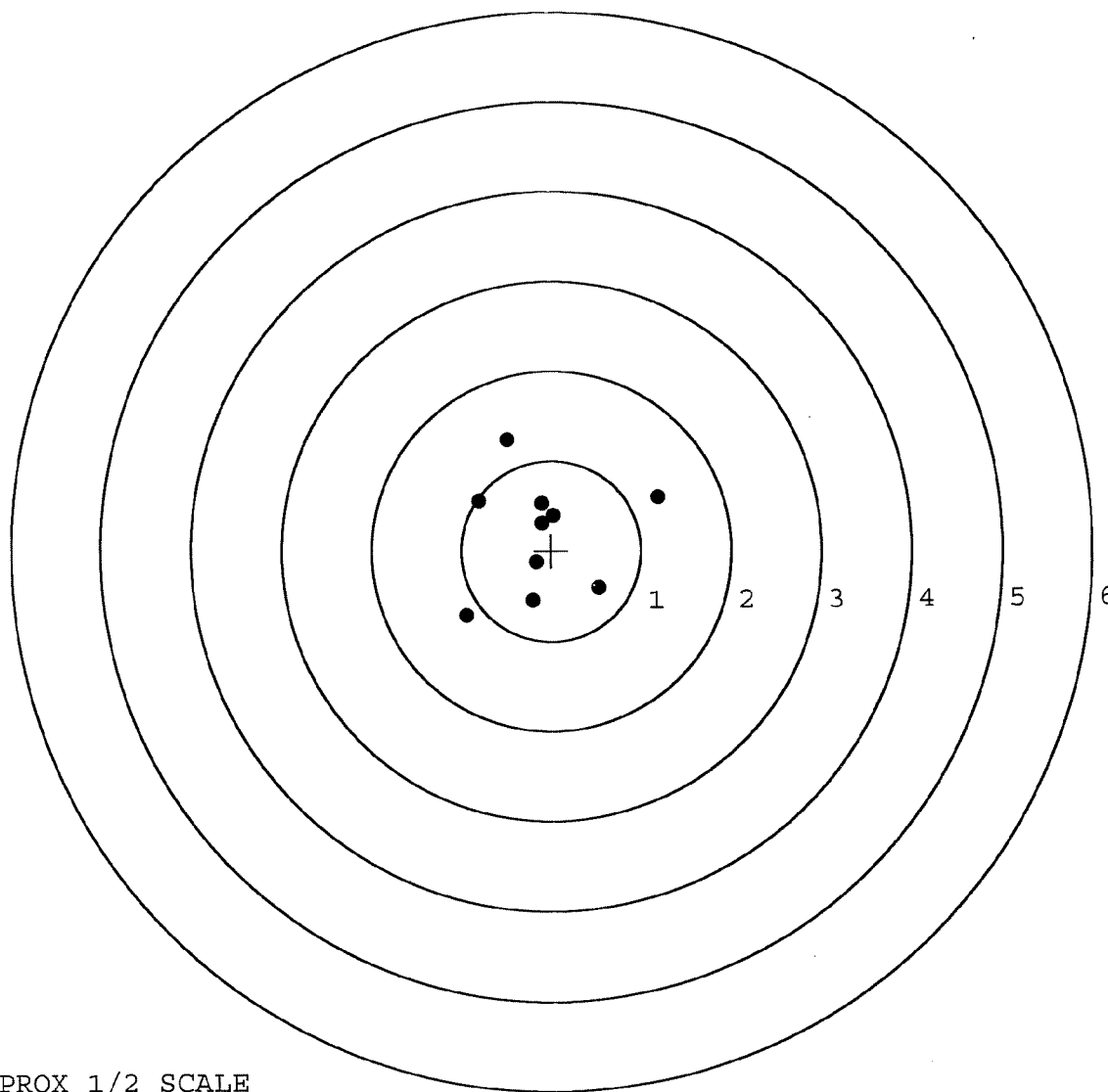


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521300.___0
TARGET NUMBER: 3
FILE DATE: 11/04/2005
FILE TIME: 12:56

X CENTROID: -0.107
Y CENTROID: 0.179
POA TO CENTROID: 0.209
HORZ SPREAD: 2.146
VERT SPREAD: 1.952
GROUP SPREAD: 2.507
MIN RADIUS: 0.122
MAX RADIUS: 1.362
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.167	-0.129
2:	-0.213	-0.547
3:	0.532	-0.414
4:	1.193	0.583
5:	0.024	0.391
6:	-0.104	0.525
7:	-0.803	0.555
8:	-0.480	1.239
9:	-0.953	-0.713
10:	-0.102	0.301



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521300. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2005

FILE TIME: 12:56

POINT#	X	Y
1:	0.388	0.652
2:	0.342	0.888
3:	0.039	0.560
4:	-0.364	0.230
5:	-0.791	-0.102
6:	-0.057	-0.328
7:	0.368	-0.251
8:	0.253	-0.532
9:	0.495	-0.611
10:	-0.360	-1.243

X CENTROID: 0.031

Y CENTROID: -0.074

POA TO CENTROID: 0.080

HORZ SPREAD: 1.286

VERT SPREAD: 2.131

GROUP SPREAD: 2.244

MIN RADIUS: 0.269

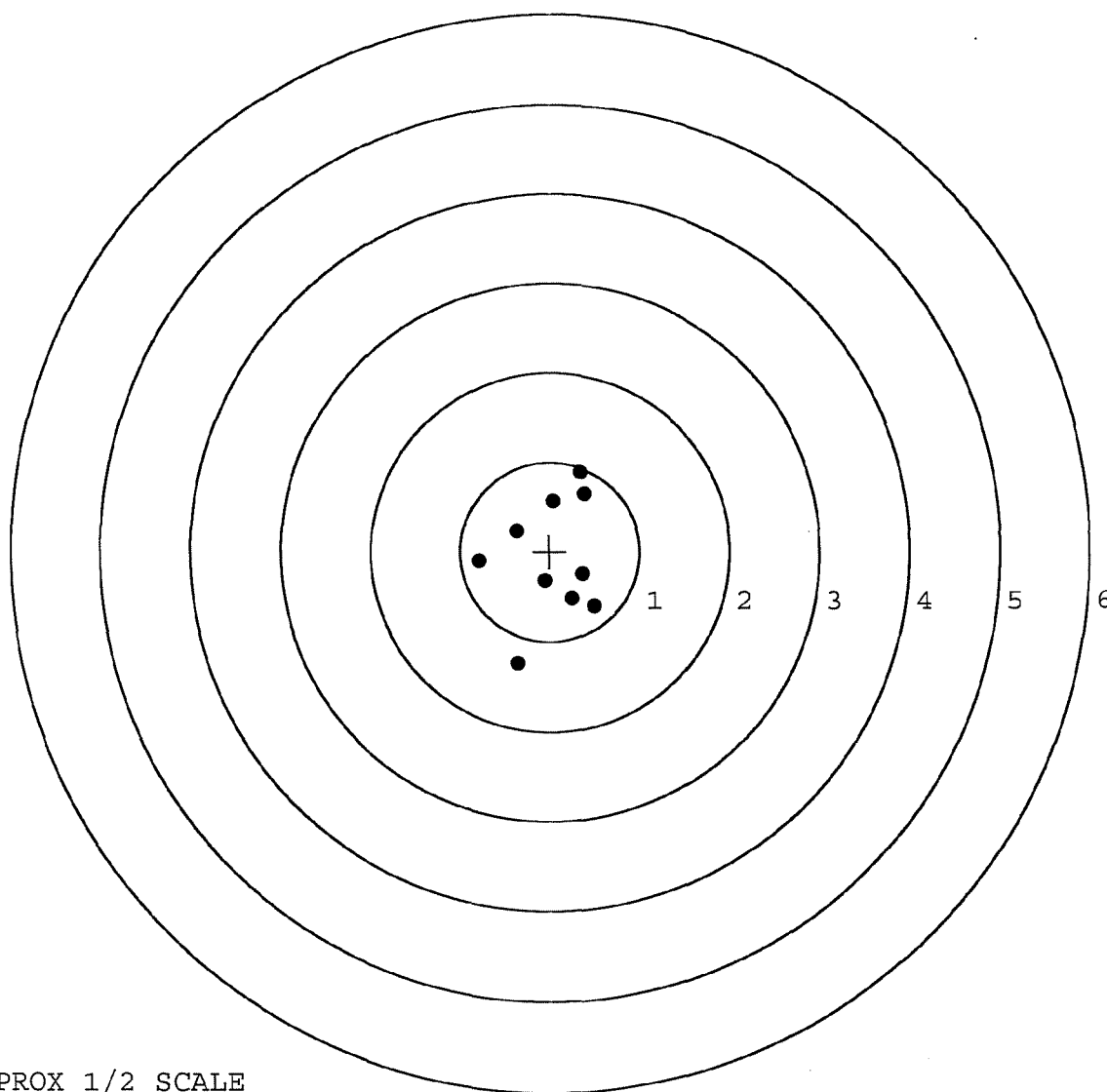
MAX RADIUS: 1.233

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521300. __0

TARGET NUMBER: 5

FILE DATE: 11/04/2005

FILE TIME: 12:56

X CENTROID: -0.076

Y CENTROID: -0.222

POA TO CENTROID: 0.235

HORZ SPREAD: 1.981

VERT SPREAD: 2.336

GROUP SPREAD: 2.621

MIN RADIUS: 0.071

MAX RADIUS: 1.549

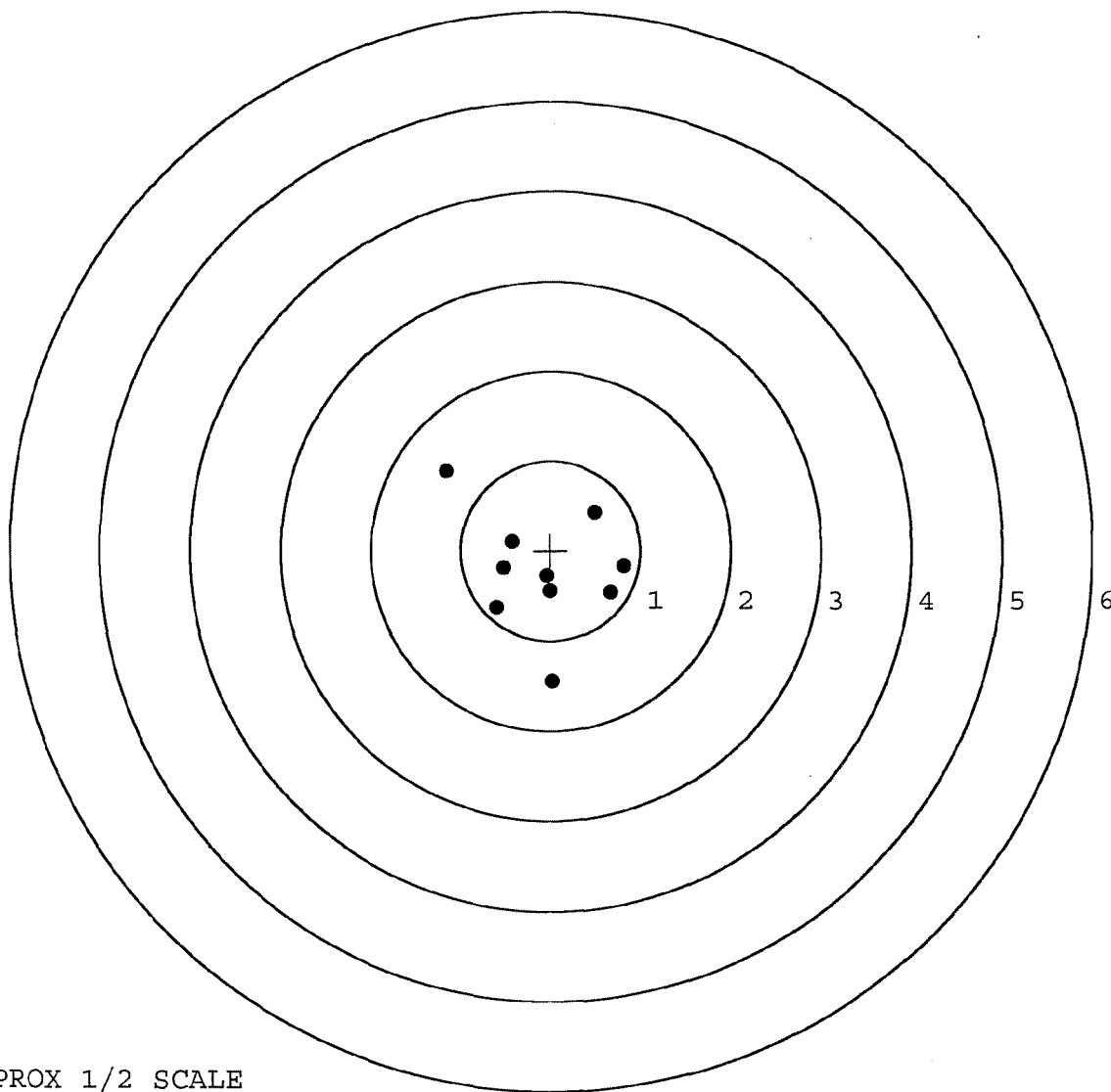
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.430	0.104
2:	-0.525	-0.189
3:	-0.601	-0.632
4:	-0.043	-0.285
5:	-0.008	-0.448
6:	0.673	-0.461
7:	0.819	-0.170
8:	0.490	0.433
9:	-1.162	0.882
10:	0.026	-1.454



TARGET APPROX 1/2 SCALE