

G-452 1282

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



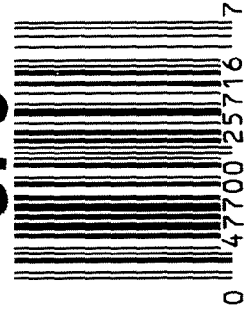
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521282

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>mm</i>	10/7/05	<i>mm</i>
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	<i>mm</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	PB
	(BOLT)		10/14/05	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/5/05	DA
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.5</u>	11-9-05	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	11-9-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	11-9-05	RA
	J) ASSEMBLE STOCK		10-20-05	RPL
	K) ASSEMBLE SWIVEL STUDS		11-22-05	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	10/24/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/24/05	MJM
670	FINAL INSPECTION A) HEADSPACE		11-22-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.40</u> <u>2.69</u> <u>2.60</u> <u>2.53</u>	11-9-05	RA
	C) FUNCTION		11-22-05	BG
690	PACK			

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)

DATE 10-20-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.43		2.22	
PULL #2	2.35	2.41		2.39	
PULL #3	2.52	2.46		2.60	
PULL #4	2.40	2.33		2.33	
PULL #5	2.46	2.47		2.53	
TOTAL	12.24	12.10		12.07	
AVERAGE	2.44	2.42		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.01		
PULL #2	3.15	3.13		
PULL #3	3.15	3.19		
PULL #4	3.12	3.24		
PULL #5	3.01	3.22		
TOTAL	15.55	15.79		
AVERAGE	3.11	3.15		

	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	4.08	4.10		4.03
PULL #2	4.13	4.25		4.11
PULL #3	4.09	4.29		4.11
PULL #4	4.21	4.22		3.98
PULL #5	4.02	4.24		4.04
TOTAL	20.53	21.10		20.27
AVERAGE	4.10	4.22		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521282.__0
FILE DATE AND TIME: 10/24/2005 17:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.397
The Distance from Centroid Target #3 to Centroid Target #1:	0.412
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.023

SERIAL NUMBER: G6521282. __0

TARGET NUMBER: 1

FILE DATE: 10/24/2005

FILE TIME: 17:47

POINT#	X	Y
1:	0.042	0.188
2:	-0.183	0.184
3:	-0.186	-0.007
4:	0.086	-0.249
5:	0.520	0.239
6:	0.925	0.279
7:	-0.166	0.765
8:	-0.055	1.727
9:	-0.590	-0.064
10:	-0.596	-0.712

X CENTROID: -0.020

Y CENTROID: 0.235

POA TO CENTROID: 0.236

HORZ SPREAD: 1.521

VERT SPREAD: 2.439

GROUP SPREAD: 2.498

MIN RADIUS: 0.078

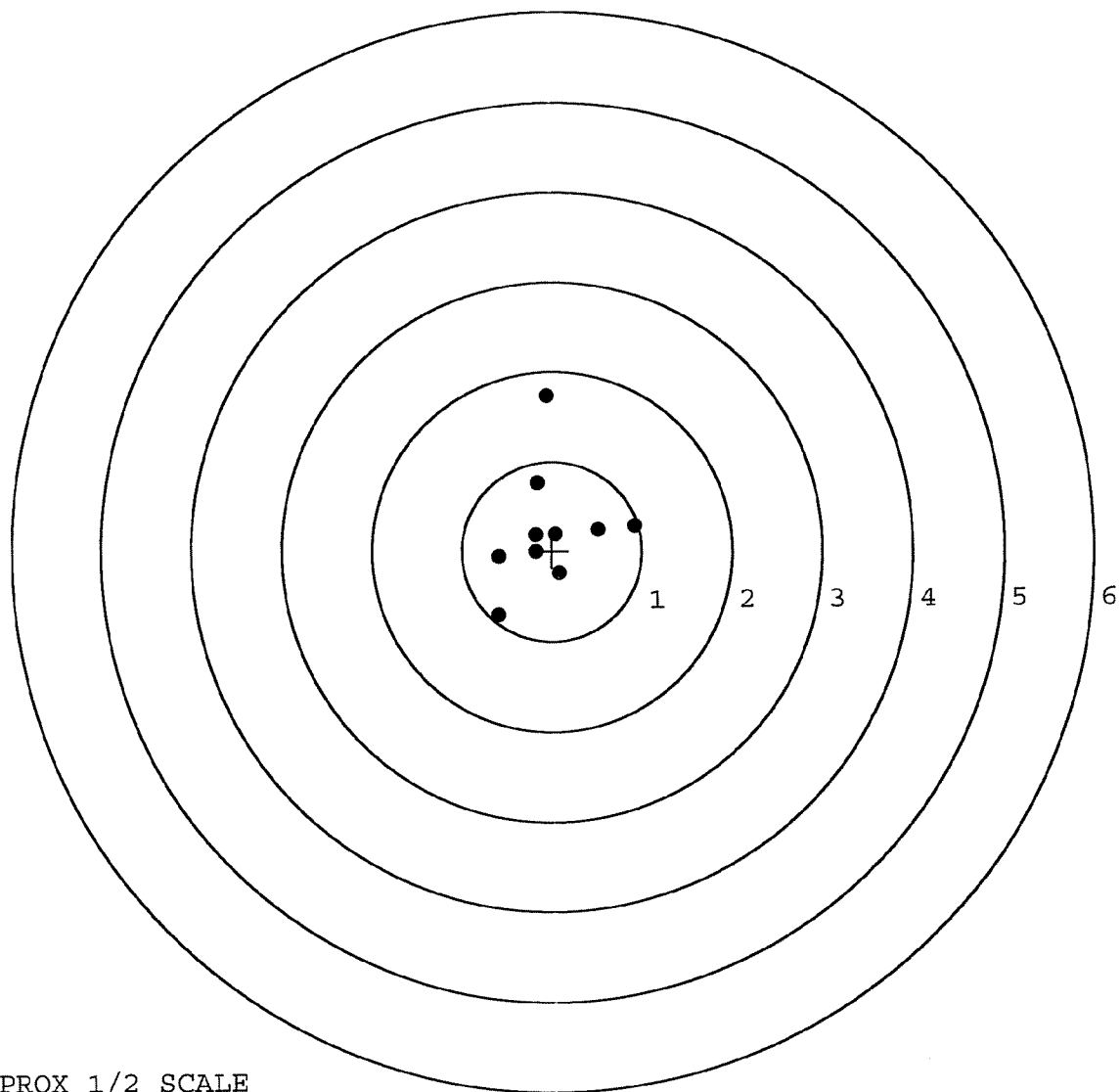
MAX RADIUS: 1.492

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521282. 0

TARGET NUMBER: 2

FILE DATE: 10/24/2005

FILE TIME: 17:47

X CENTROID: 0.183

Y CENTROID: -0.106

POA TO CENTROID: 0.211

HORZ SPREAD: 2.092

VERT SPREAD: 1.473

GROUP SPREAD: 2.145

MIN RADIUS: 0.228

MAX RADIUS: 1.110

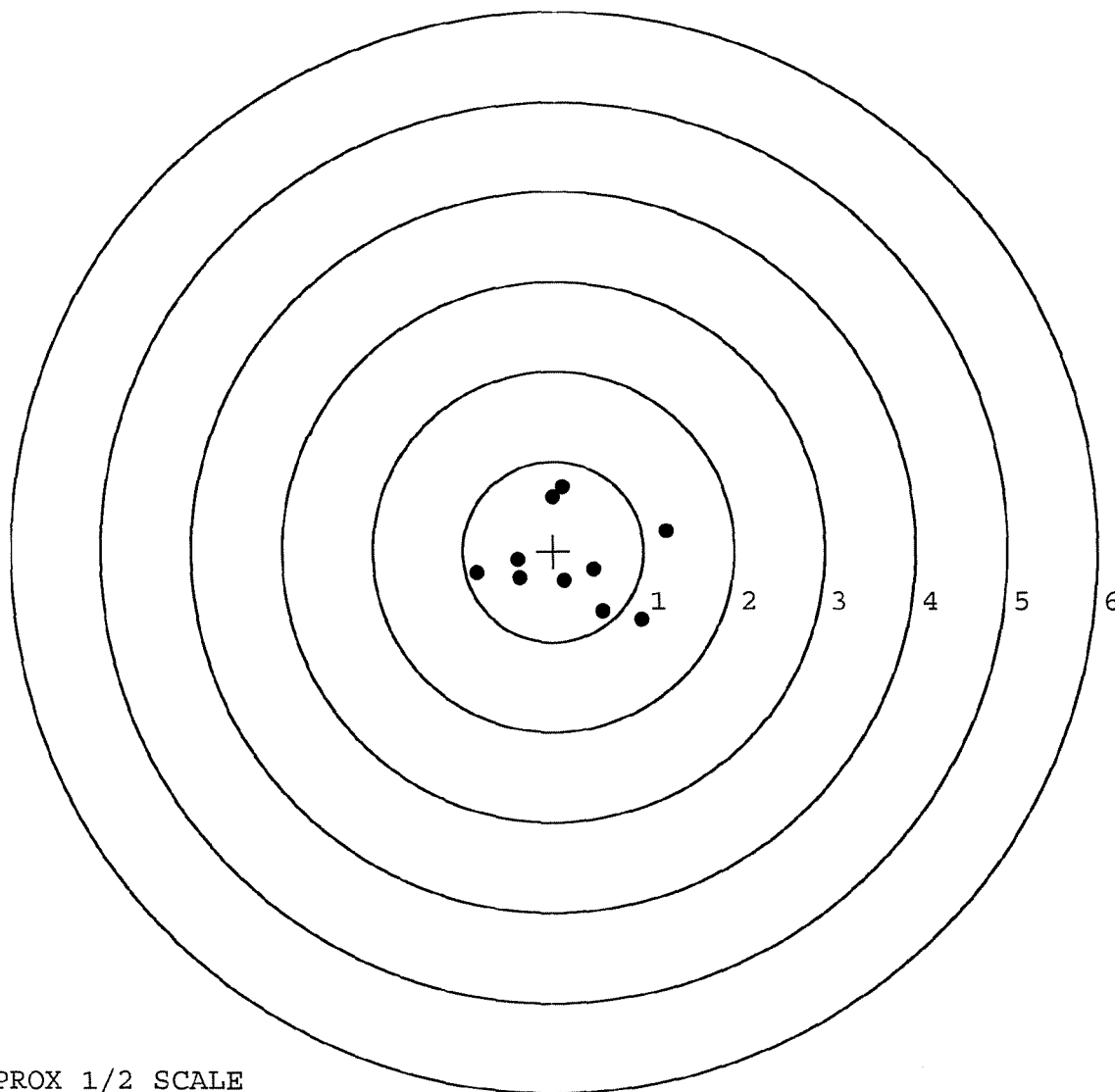
MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.395	-0.101
2:	-0.373	-0.306
3:	-0.849	-0.252
4:	0.133	-0.328
5:	0.453	-0.200
6:	0.551	-0.660
7:	0.976	-0.756
8:	1.243	0.222
9:	0.101	0.717
10:	-0.013	0.606



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521282.___0

TARGET NUMBER: 3

FILE DATE: 10/24/2005

FILE TIME: 17:47

X CENTROID: -0.206

Y CENTROID: -0.133

POA TO CENTROID: 0.245

HORZ SPREAD: 2.009

VERT SPREAD: 2.225

GROUP SPREAD: 2.054

MIN RADIUS: 0.152

MAX RADIUS: 1.296

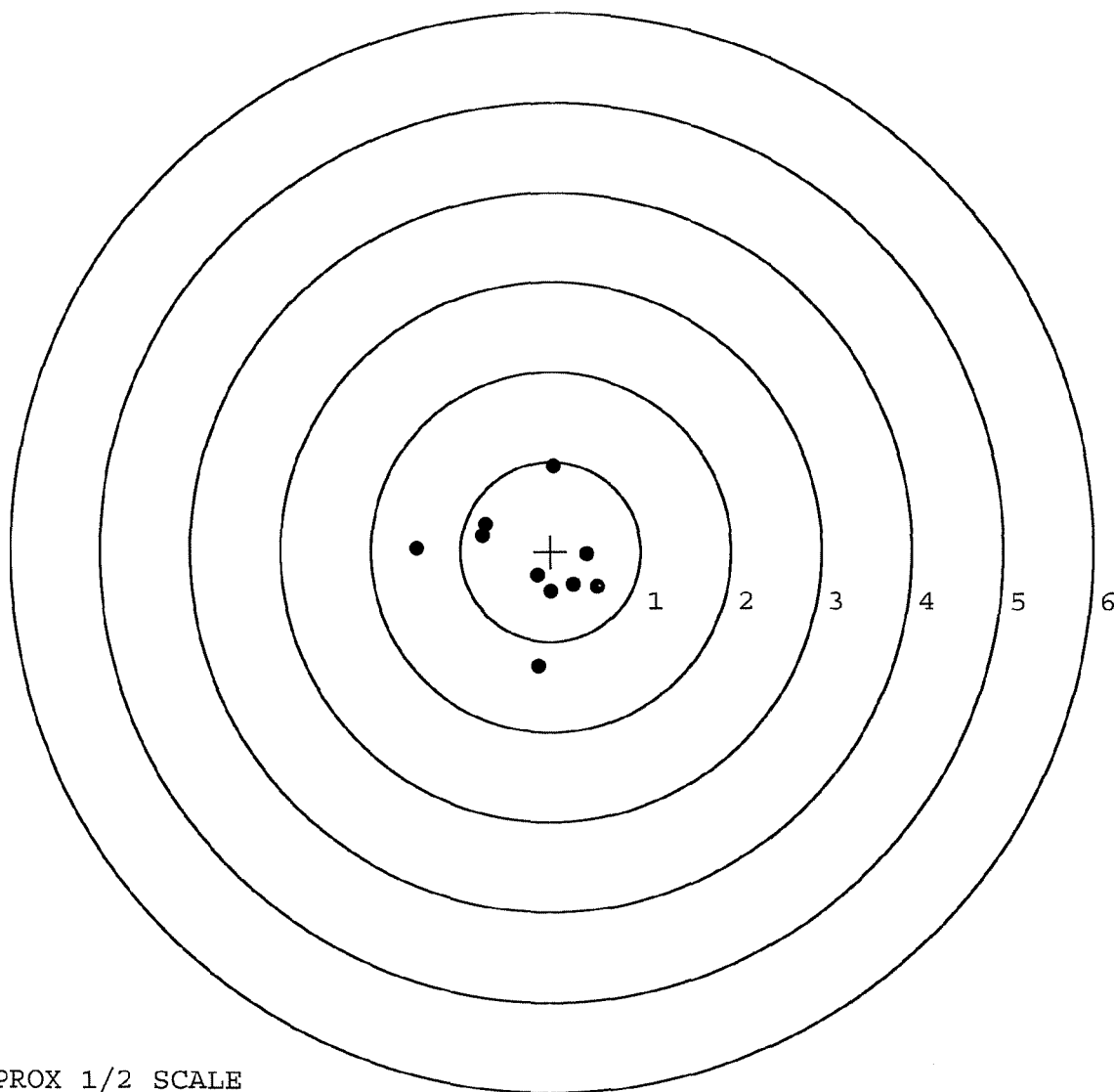
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.731	0.306
2:	-0.765	0.178
3:	-1.492	0.033
4:	-0.148	-0.273
5:	0.002	-0.451
6:	0.255	-0.368
7:	0.517	-0.395
8:	0.406	-0.032
9:	-0.134	-1.277
10:	0.028	0.948



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521282. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2005

FILE TIME: 17:47

POINT#	X	Y
1:	-0.017	0.014
2:	-0.108	0.203
3:	-0.099	0.434
4:	-0.400	-0.166
5:	-0.877	0.021
6:	0.333	-0.043
7:	0.440	0.129
8:	0.858	0.921
9:	0.155	1.119
10:	-0.004	-1.003

X CENTROID: 0.028

Y CENTROID: 0.163

POA TO CENTROID: 0.165

HORZ SPREAD: 1.735

VERT SPREAD: 2.122

GROUP SPREAD: 2.128

MIN RADIUS: 0.142

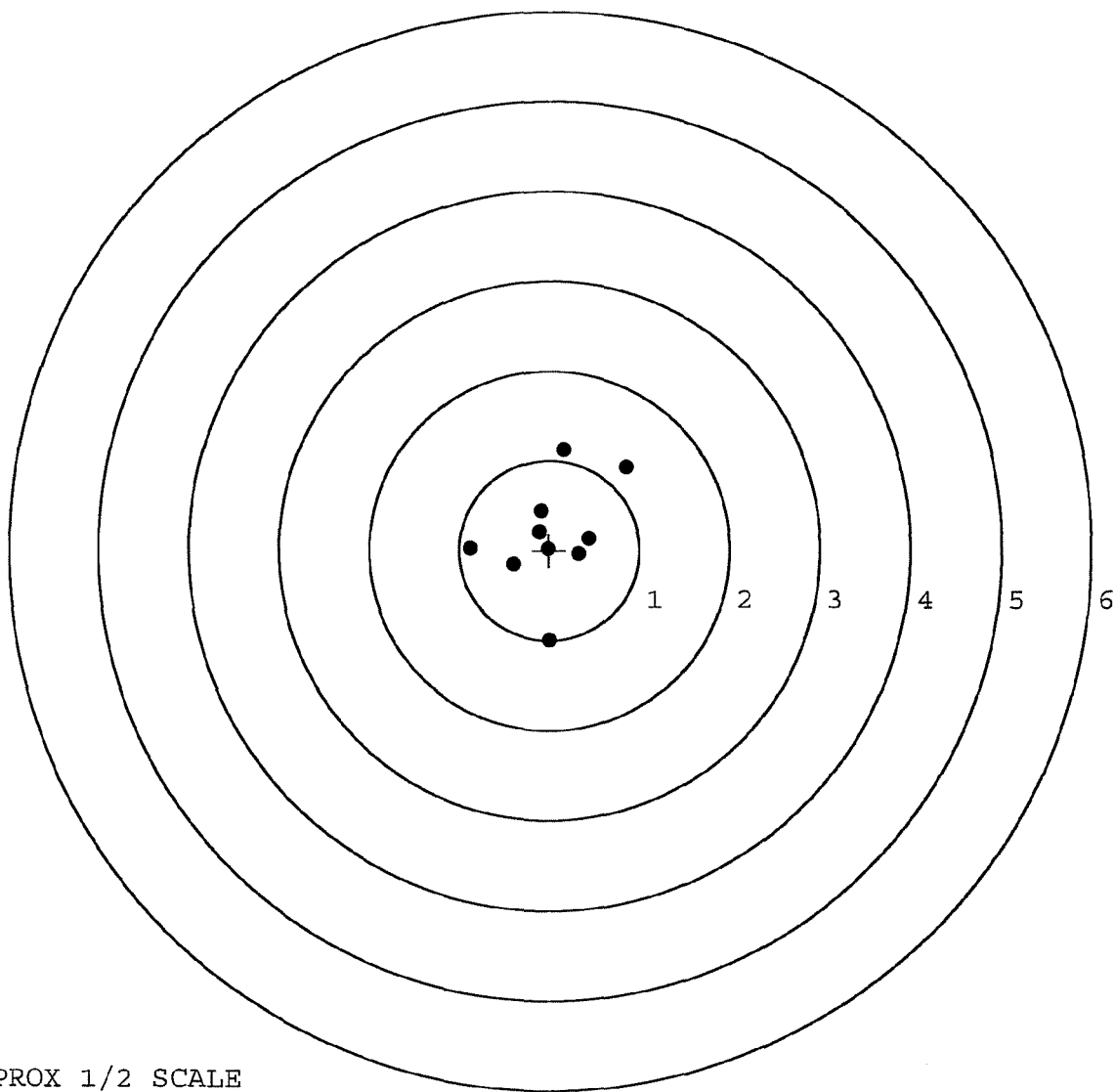
MAX RADIUS: 1.166

MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521282. 0

TARGET NUMBER: 5

FILE DATE: 10/24/2005

FILE TIME: 17:47

POINT#	X	Y
1:	-0.022	0.464
2:	0.244	0.490
3:	0.533	1.264
4:	-0.420	0.945
5:	-0.775	0.433
6:	-1.026	-0.167
7:	-0.490	-0.695
8:	0.513	-0.494
9:	0.859	0.313
10:	0.199	-0.063

X CENTROID: -0.038

Y CENTROID: 0.249

POA TO CENTROID: 0.252

HORZ SPREAD: 1.885

VERT SPREAD: 1.959

GROUP SPREAD: 2.210

MIN RADIUS: 0.216

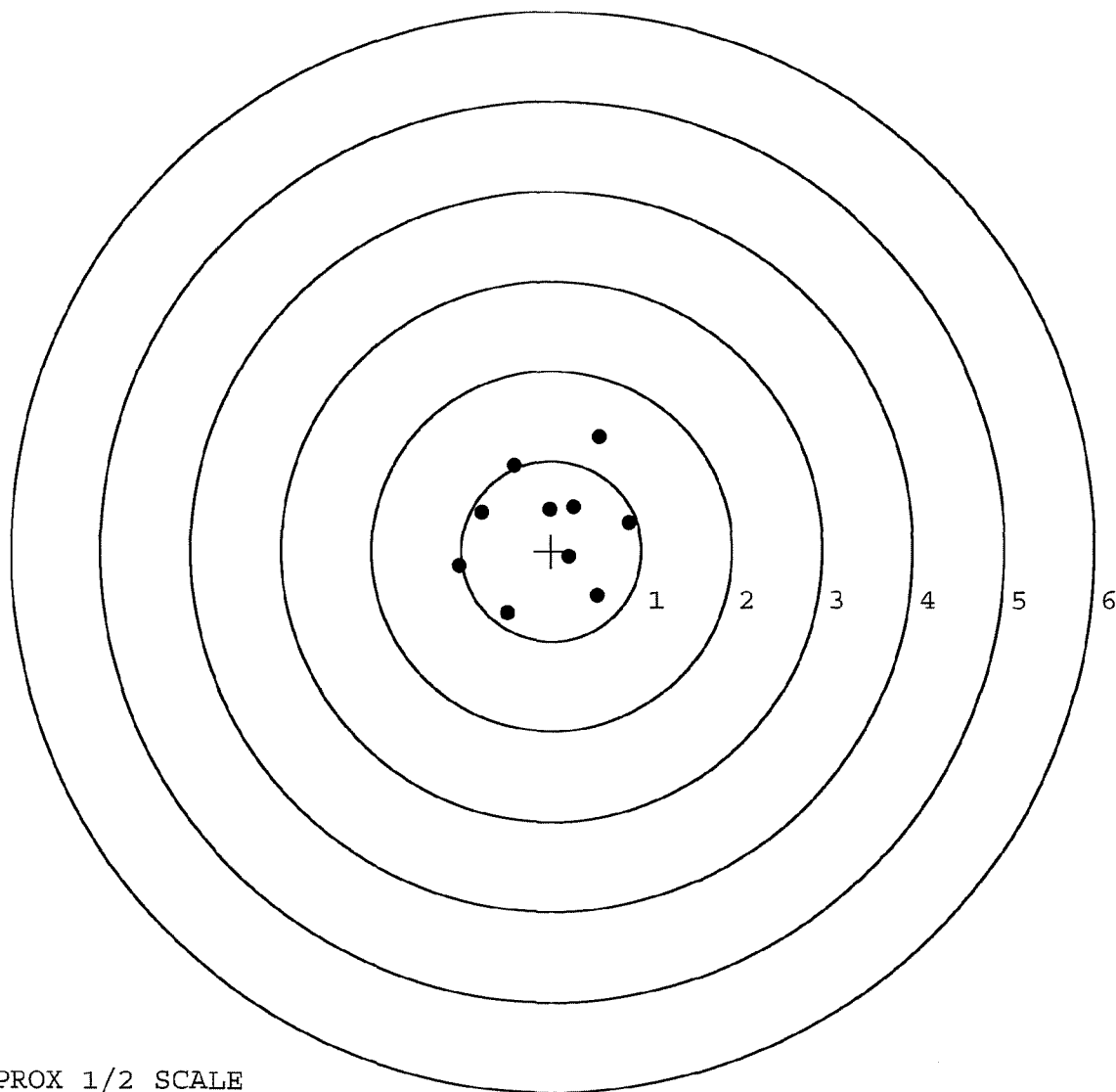
MAX RADIUS: 1.165

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE