

G 652 1197

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



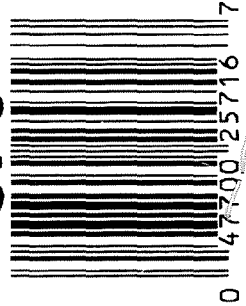
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521197

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYST

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1197

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-27-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
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 A) CLEAN INSIDE OF BOLT ASSEMBLY		10/27/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/27/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/27/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-31-05	RTZ
	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>7 1/6</u> <u>7 1/6</u> <u>7 1/6</u>	11-2-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 1/6</u> <u>3 1/6</u> <u>3 1/6</u>	11-2-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	11-2-05	BG
	J) ASSEMBLE STOCK		10-31-05	RIL
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-05	BG
	M) IRON SIGHT ALIGNMENT		11-2-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/1/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/05	nm
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.70</u> <u>2.58</u> <u>2.43</u> <u>2.22</u>	11-1-05	BG
	C) FUNCTION		11-2-05	BG
690	PACK		11/30/05	RA

BARBER - M24 0097884

 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 10-31-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.49		2.64	
PULL #2	2.61	2.49		2.47	
PULL #3	2.60	2.52		2.59	
PULL #4	2.52	2.57		2.57	
PULL #5	2.47	2.55		2.56	
TOTAL	12.76	12.62		12.83	
AVERAGE	2.55	2.52		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.20		
PULL #2	3.13	3.22		
PULL #3	3.17	3.07		
PULL #4	3.21	3.22		
PULL #5	3.18	3.22		
TOTAL	15.74	15.93		
AVERAGE	3.14	3.18		

	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	4.14		4.10
PULL #2	3.94	4.06		3.94
PULL #3	4.13	4.13		3.96
PULL #4	4.20	4.21		3.98
PULL #5	4.14	4.15		3.97
TOTAL	20.47	20.69		19.95
AVERAGE	4.09	4.13		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521197.__0

FILE DATE AND TIME: 11/01/2005 19:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.425
The Distance from Centroid Target #4 to Centroid Target #1:	0.355
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: G6521197. 0

TARGET NUMBER: 1

FILE DATE: 11/01/2005

FILE TIME: 19:29

X CENTROID: -0.194

Y CENTROID: 0.131

POA TO CENTROID: 0.234

HORZ SPREAD: 1.216

VERT SPREAD: 2.682

GROUP SPREAD: 2.741

MIN RADIUS: 0.283

MAX RADIUS: 1.722

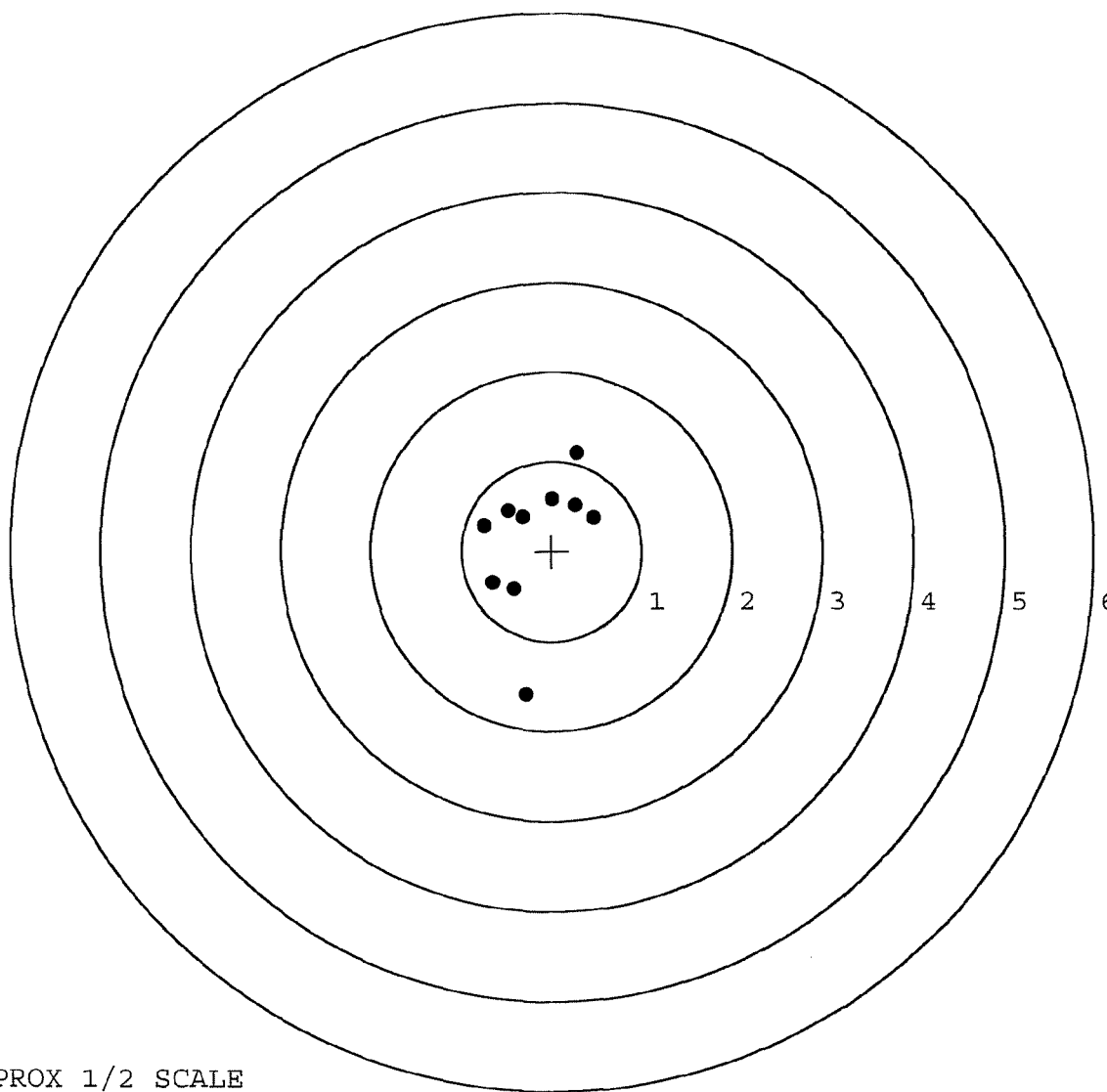
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.463	0.371
2:	0.255	0.508
3:	0.002	0.585
4:	-0.327	0.380
5:	-0.492	0.451
6:	-0.753	0.282
7:	-0.656	-0.349
8:	-0.423	-0.425
9:	-0.286	-1.589
10:	0.278	1.093



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521197. __0

TARGET NUMBER: 2

FILE DATE: 11/01/2005

FILE TIME: 19:29

POINT#	X	Y
1:	0.153	-0.557
2:	0.208	-0.822
3:	-0.284	-0.747
4:	-0.447	-0.797
5:	-0.405	-0.123
6:	0.314	0.216
7:	0.532	0.187
8:	0.015	0.748
9:	-0.719	0.725
10:	-0.608	1.311

X CENTROID: -0.124

Y CENTROID: 0.014

POA TO CENTROID: 0.125

HORZ SPREAD: 1.251

VERT SPREAD: 2.133

GROUP SPREAD: 2.284

MIN RADIUS: 0.313

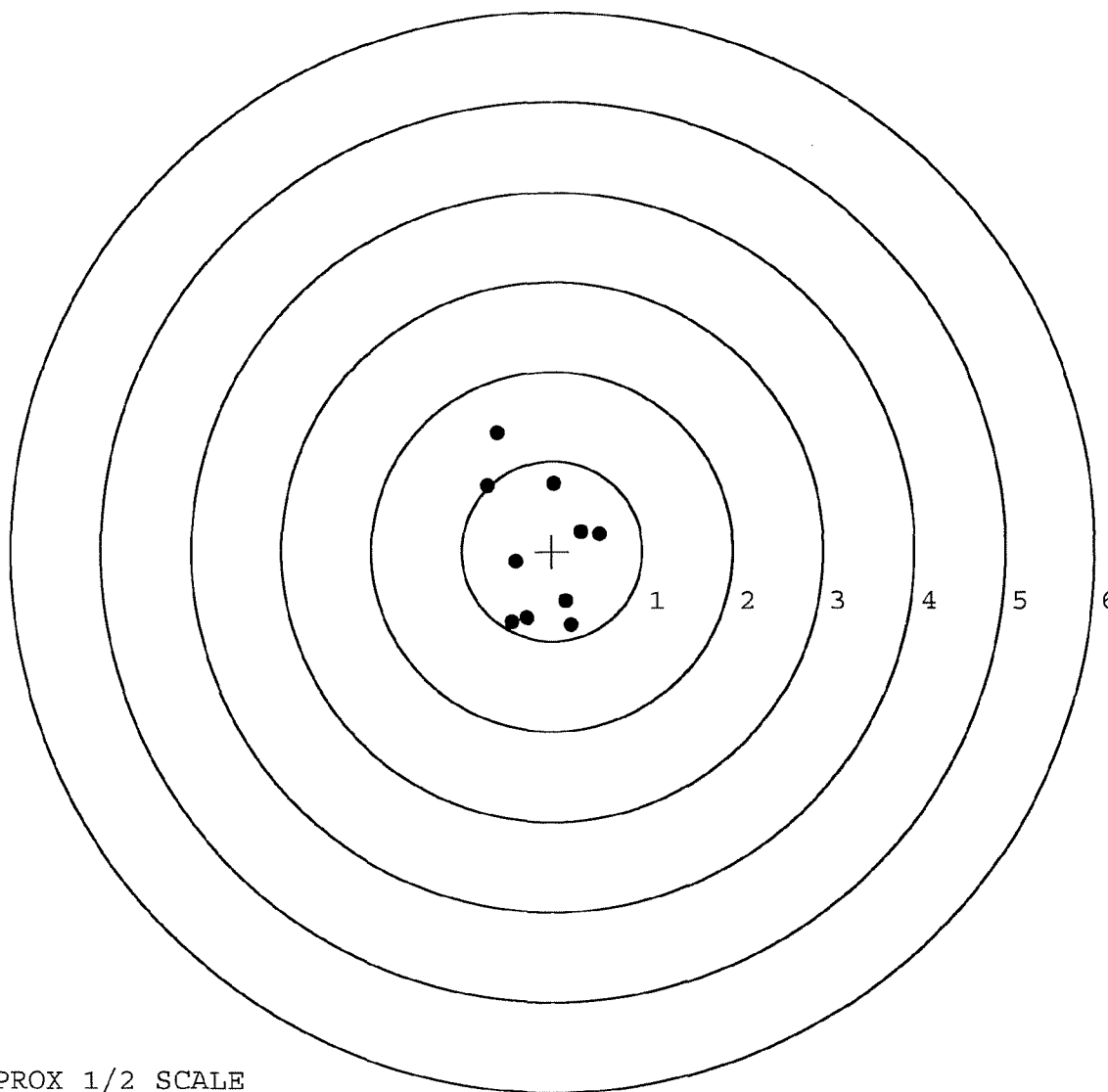
MAX RADIUS: 1.384

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521197. __0

TARGET NUMBER: 3

FILE DATE: 11/01/2005

FILE TIME: 19:29

X CENTROID: 0.168

Y CENTROID: -0.092

POA TO CENTROID: 0.191

HORZ SPREAD: 1.978

VERT SPREAD: 1.754

GROUP SPREAD: 1.935

MIN RADIUS: 0.136

MAX RADIUS: 1.302

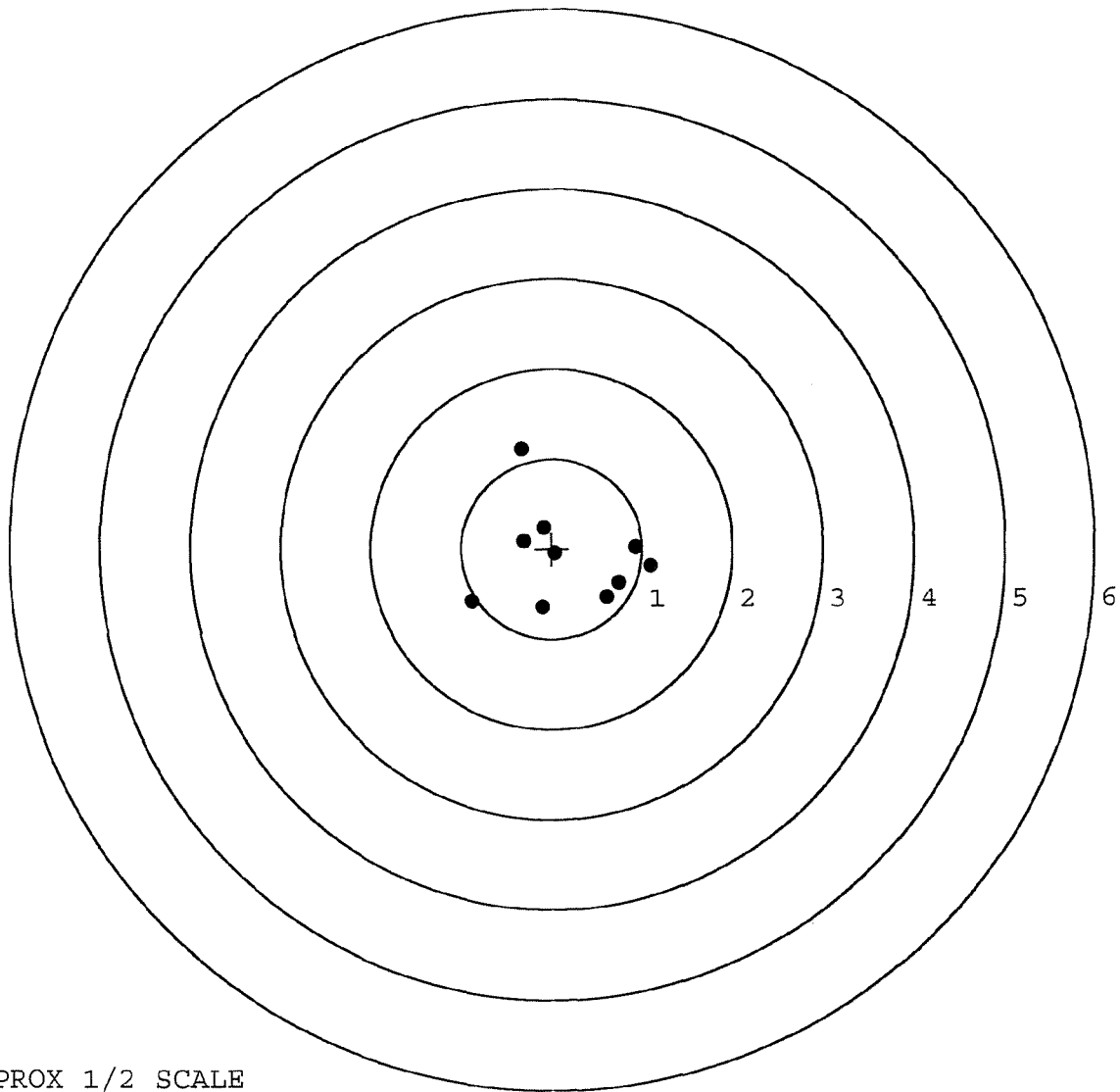
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.932	0.024
2:	1.097	-0.190
3:	0.742	-0.378
4:	0.607	-0.534
5:	-0.112	-0.647
6:	-0.881	-0.582
7:	-0.313	0.088
8:	0.039	-0.047
9:	-0.096	0.235
10:	-0.339	1.107



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521197. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2005

FILE TIME: 19:29

X CENTROID: -0.069

Y CENTROID: -0.201

POA TO CENTROID: 0.213

HORZ SPREAD: 1.947

VERT SPREAD: 1.897

GROUP SPREAD: 2.167

MIN RADIUS: 0.096

MAX RADIUS: 1.186

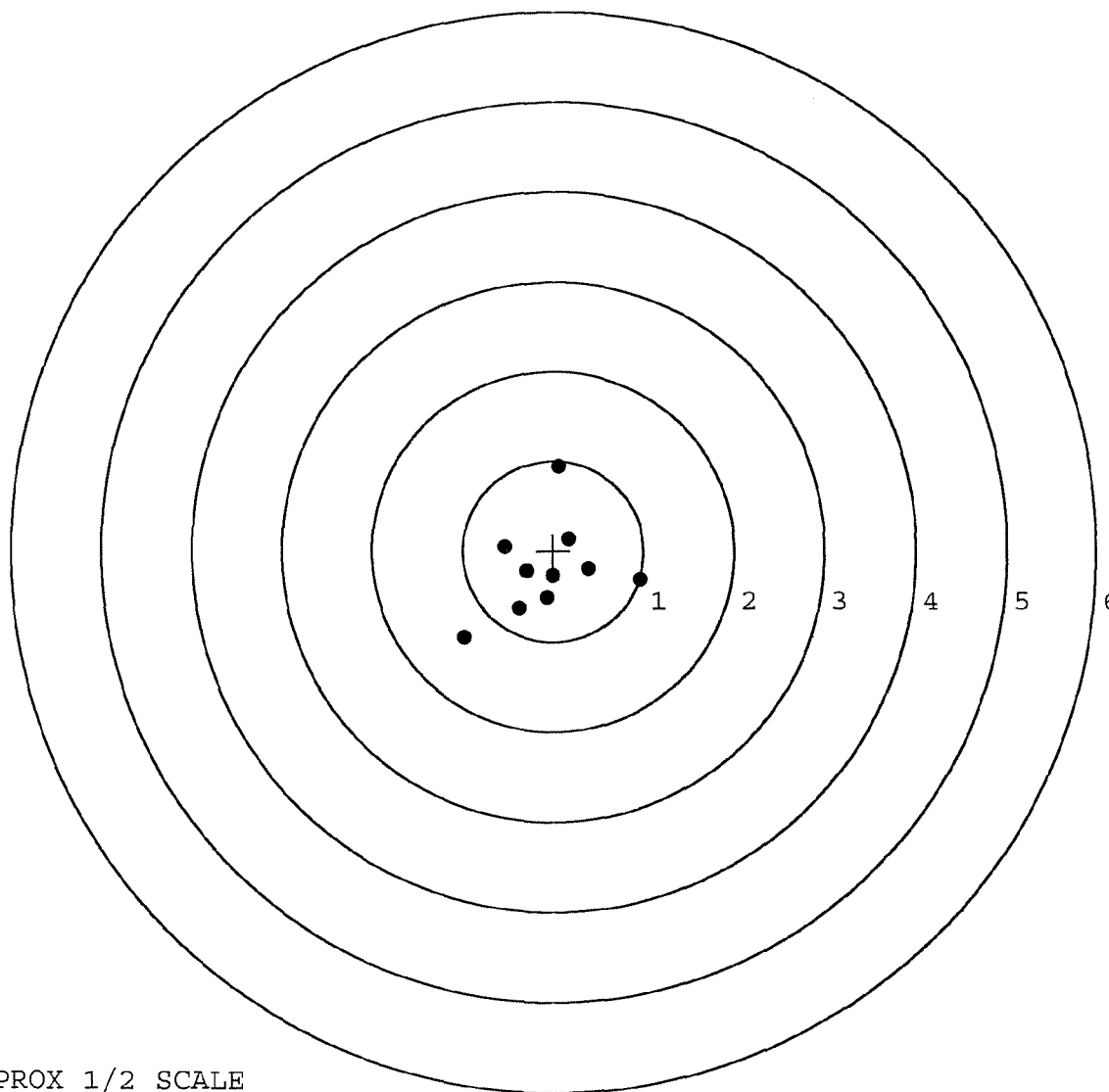
MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.064	0.940
2:	0.177	0.133
3:	0.964	-0.318
4:	0.391	-0.205
5:	-0.008	-0.275
6:	-0.078	-0.514
7:	-0.382	-0.635
8:	-0.296	-0.223
9:	-0.536	0.043
10:	-0.983	-0.957



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521197. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2005

FILE TIME: 19:29

X CENTROID: -0.047

Y CENTROID: 0.100

POA TO CENTROID: 0.110

HORZ SPREAD: 1.105

VERT SPREAD: 2.074

GROUP SPREAD: 2.164

MIN RADIUS: 0.246

MAX RADIUS: 1.301

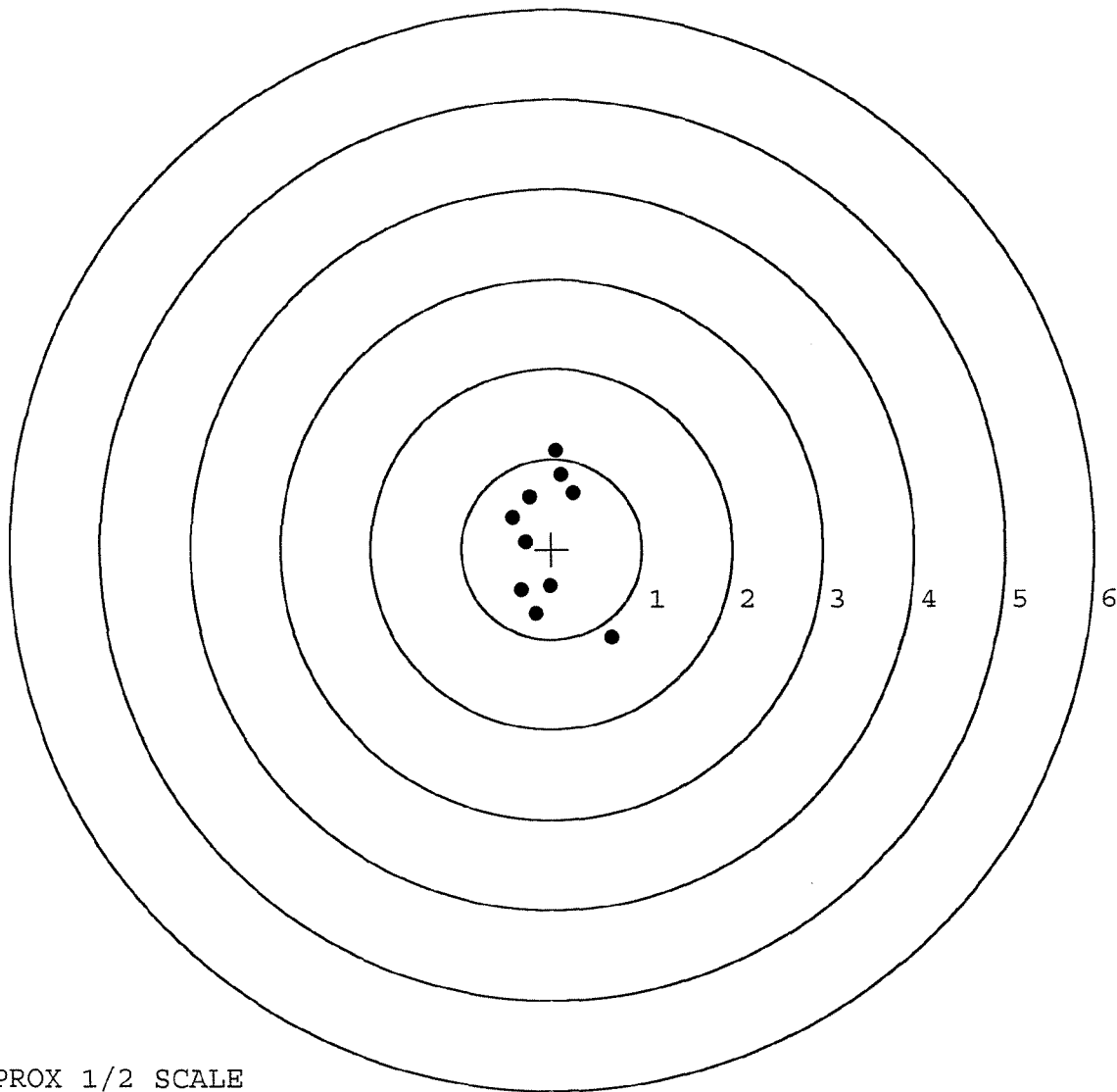
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.292	0.085
2:	-0.436	0.360
3:	-0.342	-0.450
4:	-0.026	-0.409
5:	-0.183	-0.714
6:	0.669	-0.986
7:	0.238	0.623
8:	0.101	0.821
9:	-0.247	0.583
10:	0.051	1.088



TARGET APPROX 1/2 SCALE