

6652 12-13

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BIPOD ASSB

DD FORM 96253

proof of purchase



owner registration sticker



ORDER NO.

25679

BARREL LENGTH

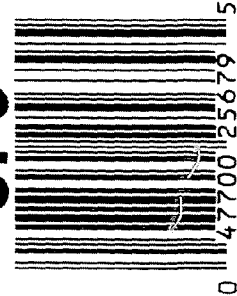
24"

CAPACITY

6

G6521213

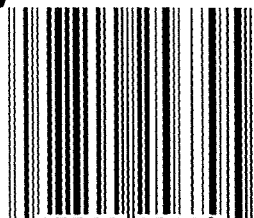
UPC



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M/24 7.62 NATO S.W.S.

UPC

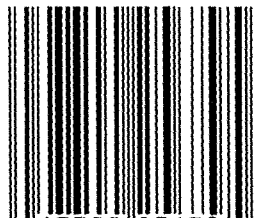


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SERIAL NO.



66521213

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521213

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 runs	10/27/05	wedg
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	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 A) CLEAN INSIDE OF BOLT ASSEMBLY		11/3/05	mjm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/3/05	mjm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/3/05	mjm
	D) OIL FIRING PIN ASSEMBLY		12-9-05	BG-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.25</u>	<u>6.0</u>	12-9-05	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u>	<u>2.15</u>	<u>3.0</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.023</u>	<u>.025</u>	12-9-05	TRW
	J) ASSEMBLE STOCK				11-16-05	AK
	K) ASSEMBLE SWIVEL STUDS				12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-9-05	BG
	M) IRON SIGHT ALIGNMENT				12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL		11/18/05	9MGP
		<u>PASS</u>	FAIL			
	MALFUNCTION ^{won't} 25 clicks Left	<u>CORRECTION</u>	OK		1-30-05	A
	MALFUNCTION	<u>CORRECTION</u>				
	MALFUNCTION	<u>CORRECTION</u>				
	MALFUNCTION	<u>CORRECTION</u>				
660	INSPECT FOR LIVE AMMO				11-18-05	MTM
670	FINAL INSPECTION A) HEADSPACE				12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u>	<u>2.51</u>	<u>2.59</u> <u>2.59</u> <u>2.59</u>	12-9-05	R.P.
	C) FUNCTION				12-9-05	BG
690	PACK				1-19-06	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

11-14-05

TESTER

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.45		2.54	
PULL #2	2.55	2.49		2.53	
PULL #3	2.49	2.41		2.63	
PULL #4	2.60	2.54		2.61	
PULL #5	2.41	2.48		2.40	
TOTAL	12.51	12.37		12.71	
AVERAGE	2.50	2.47		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.01		
PULL #2	2.90	3.09		
PULL #3	2.82	3.09		
PULL #4	2.99	3.08		
PULL #5	2.97	3.11		
TOTAL	14.67	15.38		
AVERAGE	2.93	3.08		

	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	3.85	3.85		3.96
PULL #2	3.88	3.96		3.96
PULL #3	4.04	4.15		3.88
PULL #4	3.96	4.12		4.04
PULL #5	3.82	4.13		4.22
TOTAL	19.55	20.21		20.06
AVERAGE	3.91	4.04		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521213.__0
FILE DATE AND TIME: 11/18/2005 22:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.547
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: G6521213. __0

TARGET NUMBER: 1

FILE DATE: 11/18/2005

FILE TIME: 22:38

POINT#	X	Y
1:	0.716	0.773
2:	0.135	0.737
3:	-0.962	0.568
4:	-0.556	-0.938
5:	-0.255	0.281
6:	-0.020	0.118
7:	-0.009	-0.308
8:	0.214	-0.216
9:	0.390	-0.428
10:	0.555	0.014

X CENTROID: 0.021

Y CENTROID: 0.060

POA TO CENTROID: 0.064

HORZ SPREAD: 1.678

VERT SPREAD: 1.711

GROUP SPREAD: 2.132

MIN RADIUS: 0.071

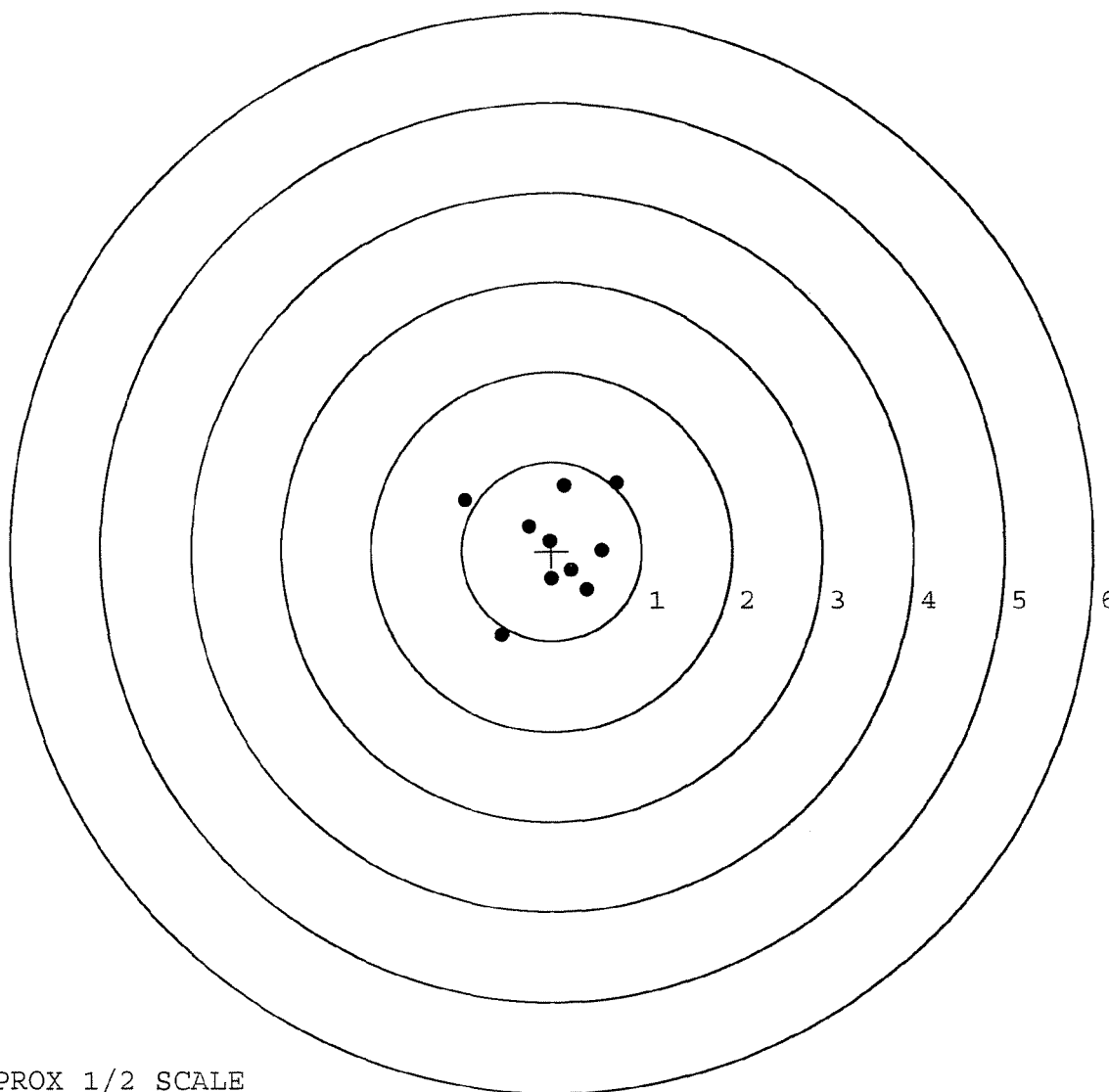
MAX RADIUS: 1.153

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521213. __0

TARGET NUMBER: 2

FILE DATE: 11/18/2005

FILE TIME: 22:38

X CENTROID: 0.025

Y CENTROID: -0.087

POA TO CENTROID: 0.090

HORZ SPREAD: 1.176

VERT SPREAD: 0.767

GROUP SPREAD: 1.186

MIN RADIUS: 0.052

MAX RADIUS: 0.703

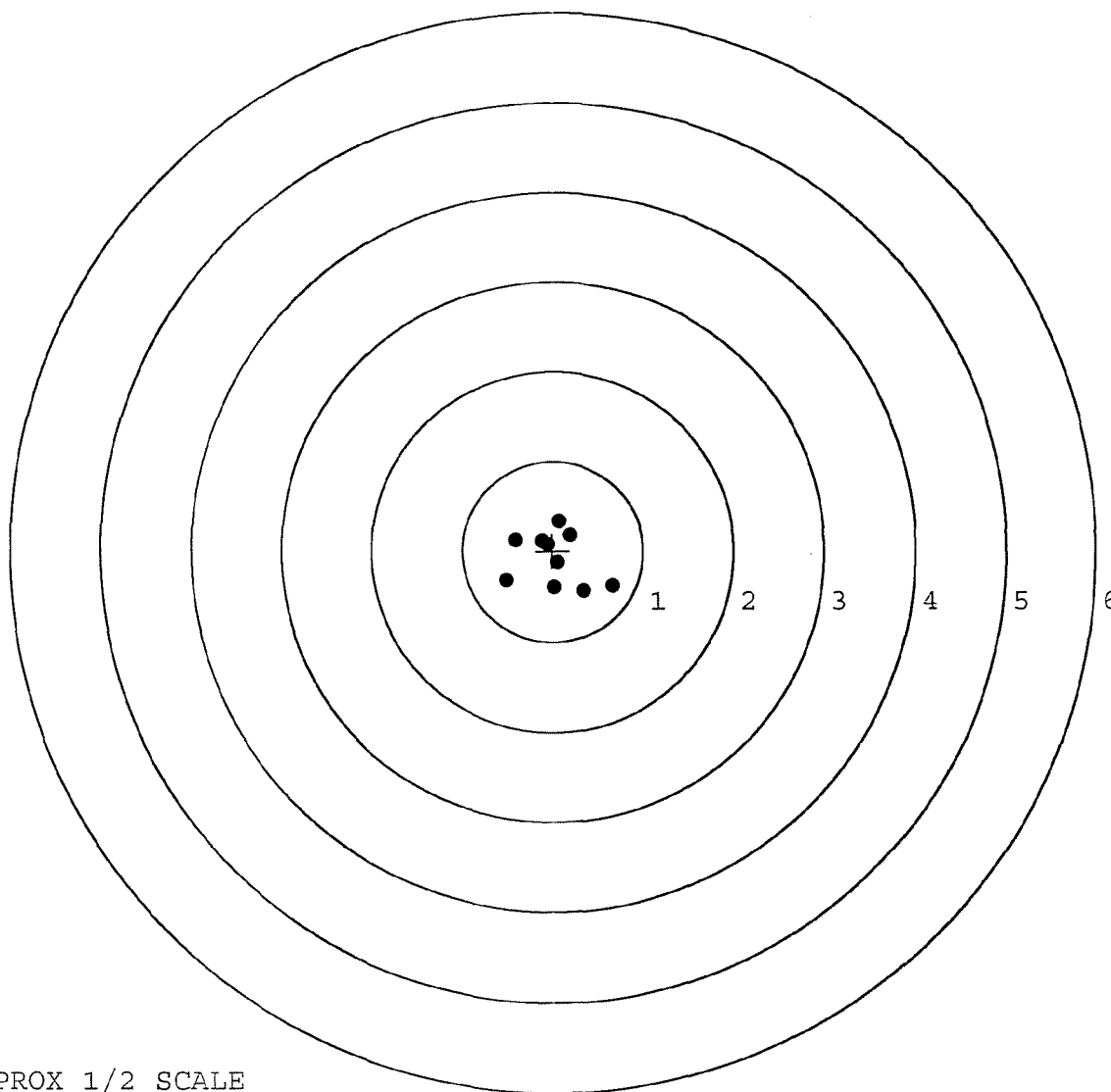
MEAN RADIUS: 0.377

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.661	-0.386
2:	0.341	-0.435
3:	0.018	-0.406
4:	-0.515	-0.322
5:	-0.411	0.121
6:	-0.117	0.109
7:	0.071	0.332
8:	0.197	0.176
9:	-0.054	0.070
10:	0.057	-0.127



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521213. __0

TARGET NUMBER: 3

FILE DATE: 11/18/2005

FILE TIME: 22:38

X CENTROID: 0.004

Y CENTROID: -0.037

POA TO CENTROID: 0.037

HORZ SPREAD: 1.228

VERT SPREAD: 0.981

GROUP SPREAD: 1.276

MIN RADIUS: 0.203

MAX RADIUS: 0.773

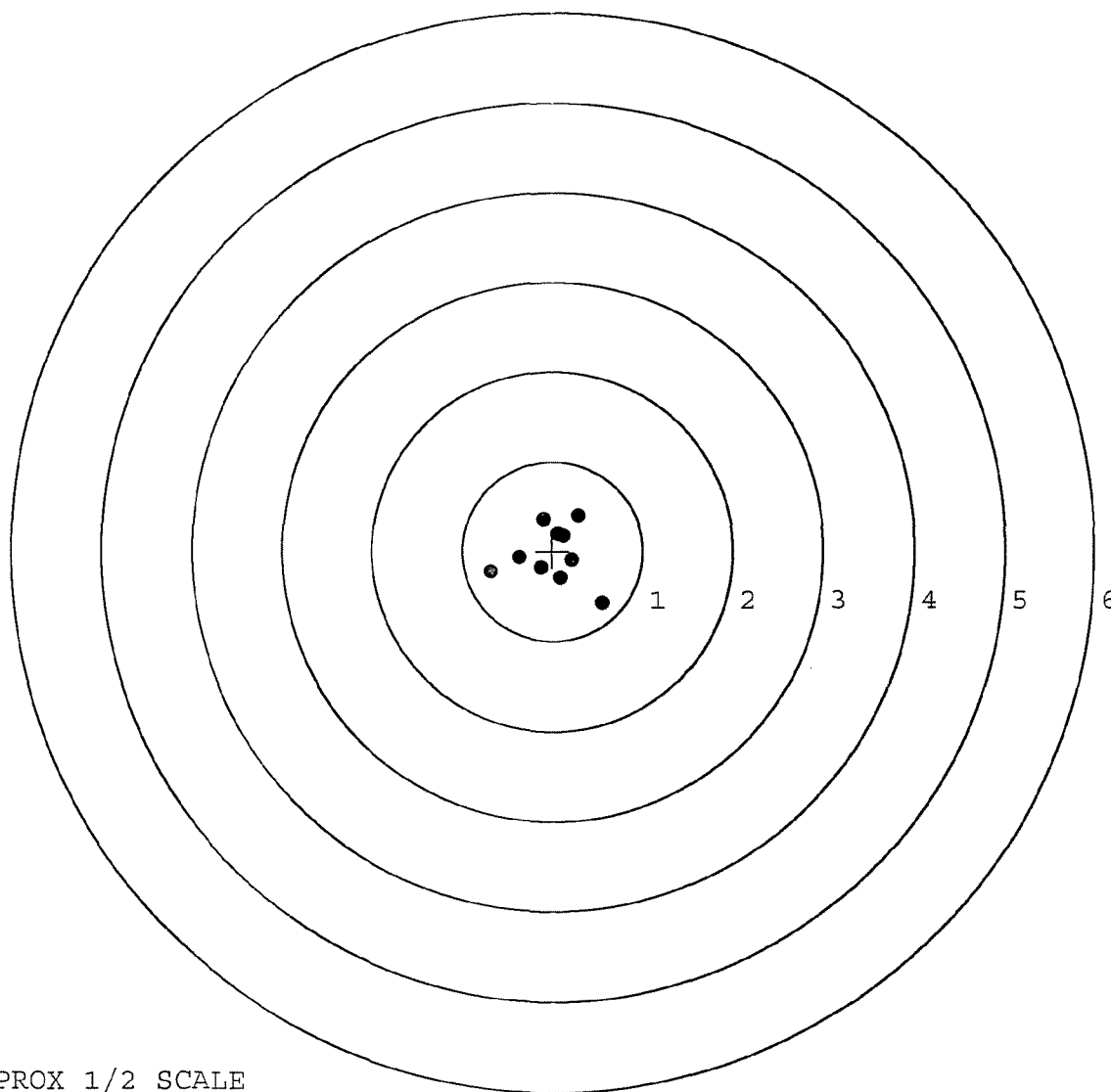
MEAN RADIUS: 0.398

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.548	-0.586
2:	-0.373	-0.077
3:	-0.680	-0.238
4:	-0.102	0.357
5:	0.065	0.199
6:	0.282	0.395
7:	0.126	0.176
8:	-0.127	-0.192
9:	0.089	-0.301
10:	0.216	-0.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521213. __0

TARGET NUMBER: 4

FILE DATE: 11/18/2005

FILE TIME: 22:38

POINT#	X	Y
1:	-0.266	0.718
2:	-0.636	0.341
3:	-0.744	-0.274
4:	0.112	-0.577
5:	0.572	-0.956
6:	0.668	0.096
7:	0.136	0.162
8:	0.151	0.329
9:	0.507	0.394
10:	0.533	0.647

X CENTROID: 0.103

Y CENTROID: 0.088

POA TO CENTROID: 0.136

HORZ SPREAD: 1.412

VERT SPREAD: 1.674

GROUP SPREAD: 1.872

MIN RADIUS: 0.081

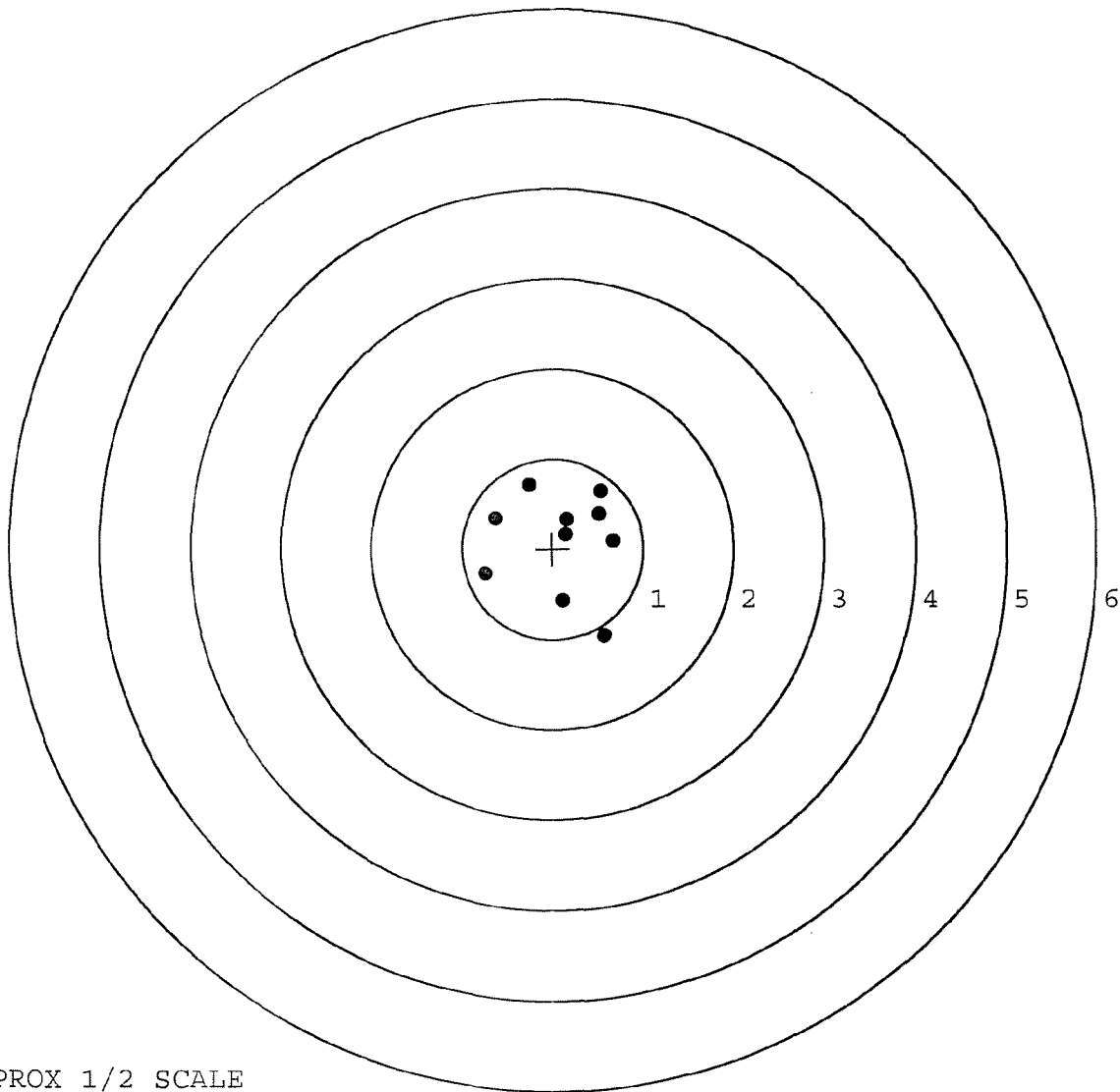
MAX RADIUS: 1.144

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521213. 0

TARGET NUMBER: 5

FILE DATE: 11/18/2005

FILE TIME: 22:38

X CENTROID: -0.051

Y CENTROID: -0.210

POA TO CENTROID: 0.216

HORZ SPREAD: 2.441

VERT SPREAD: 1.579

GROUP SPREAD: 2.833

MIN RADIUS: 0.029

MAX RADIUS: 1.667

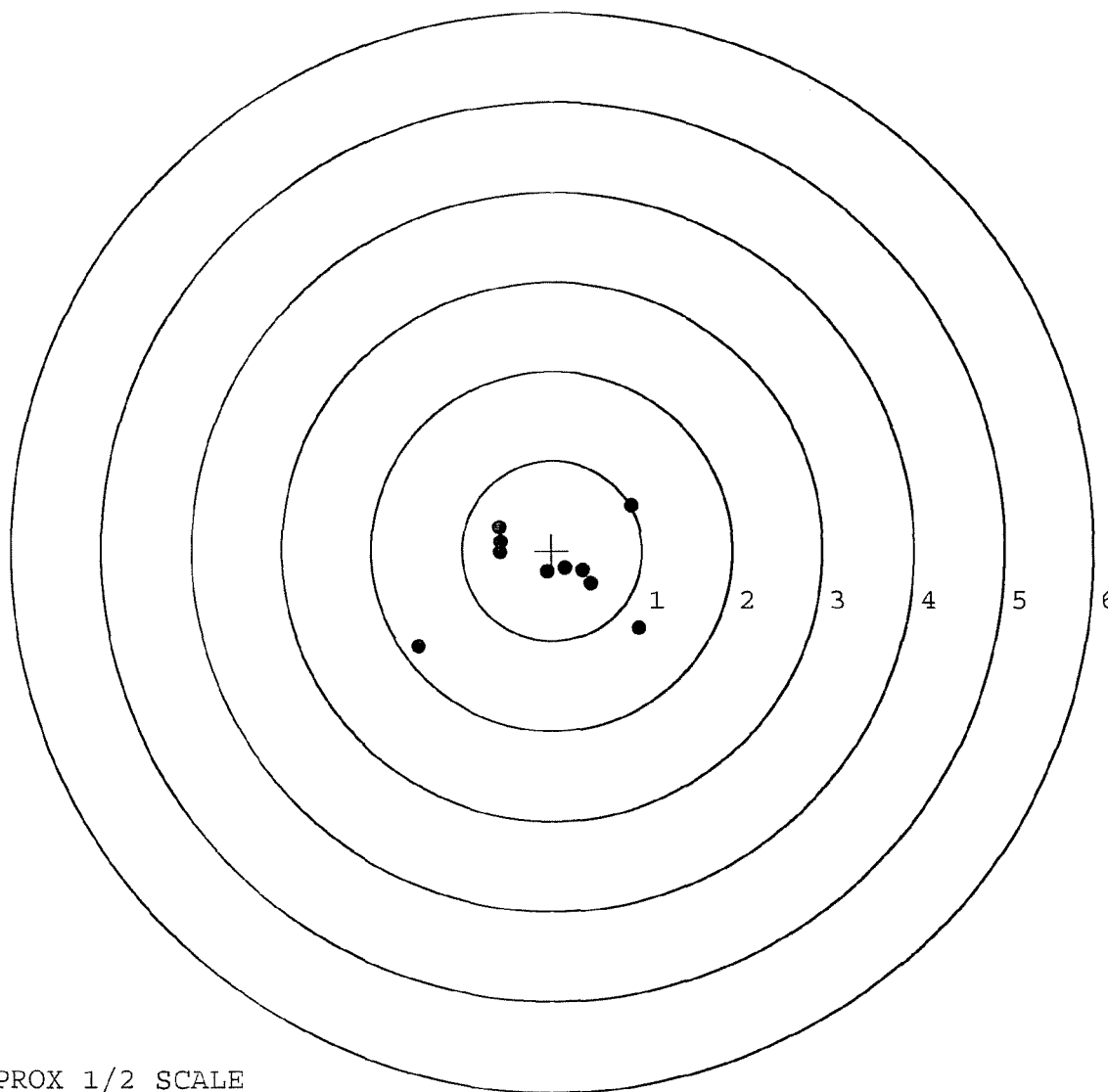
MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.585	0.264
2:	-0.578	-0.018
3:	0.875	0.505
4:	0.964	-0.862
5:	0.429	-0.366
6:	0.341	-0.217
7:	0.144	-0.196
8:	-0.056	-0.238
9:	-1.477	-1.074
10:	-0.570	0.106



TARGET APPROX 1/2 SCALE