

6669 5366

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

93606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
95117 - TRS BI POD ASSB
95082 SCOPE RING ASSEMBLY
400061 SCOPE RING ASSEMBLY 306-09

BM FORM 1692

proof of purchase



owner registration sticker



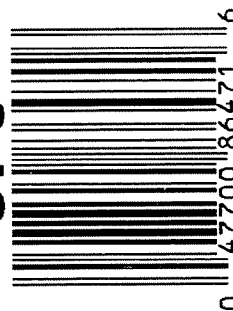
ORDER NO. 86471

BARREL LENGTH 24"

CAPACITY 6

G6695366

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6695366

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTZ
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-6-07	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-10-07	JD
615	ROLLMARK CALIBER		12-7-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	TSB
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-9-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.25</u>	1-10-08	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	1-10-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1/16/08	W
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.0235</u>	1-10-08	TRW
	J) ASSEMBLE STOCK		1-9-08	RT
	K) ASSEMBLE SWIVEL STUDS		1/16/08	W
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-25-08	RT
	M) IRON SIGHT ALIGNMENT		6-25-08	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-25-08	RT
640	GALLERY TEST AND TARGET	<u>PASS</u> <u>PASS</u> FAIL	1/7/08	W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-9-08	SD
655	FINAL INSPECTION A) HEADSPACE		1/16/08	W
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.05</u> <u>2.08</u> <u>2.09</u> <u>2.06</u> <u>2.13</u>	1-10-08	TRW
	C) FUNCTION		1/16/08	W
660	PACK		6/27/08	FM

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)

DATE 1-9-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.39		2.75	
PULL #2	2.56	2.57		2.77	
PULL #3	2.56	2.61		2.85	
PULL #4	2.69	2.67		2.83	
PULL #5	2.60	2.59		2.74	
TOTAL	12.81	12.83		13.94	
AVERAGE	2.56	2.56		2.78	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.30		
PULL #2	3.17	3.35		
PULL #3	3.34	3.37		
PULL #4	3.34	3.43		
PULL #5	3.42	3.38		
TOTAL	16.34	16.83		
AVERAGE	3.26	3.36		

	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	4.39	4.06		4.26
PULL #2	4.41	4.10		4.35
PULL #3	4.60	4.16		4.17
PULL #4	4.37	4.26		4.20
PULL #5	4.25	4.31		4.29
TOTAL	22.02	20.89		21.27
AVERAGE	4.40	4.17		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695366.__0
FILE DATE AND TIME: 01/10/2008 04:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.448
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.393

SERIAL NUMBER: G6695366. __0

TARGET NUMBER: 1

FILE DATE: 01/10/2008

FILE TIME: 04:55

POINT#	X	Y
1:	0.704	-0.434
2:	0.374	-0.291
3:	0.111	-0.609
4:	0.918	0.748
5:	0.451	0.442
6:	0.078	0.502
7:	-0.910	-0.722
8:	-1.745	-0.239
9:	-0.518	0.575
10:	-1.119	1.062

X CENTROID: -0.166

Y CENTROID: 0.103

POA TO CENTROID: 0.195

HORZ SPREAD: 2.663

VERT SPREAD: 1.784

GROUP SPREAD: 2.840

MIN RADIUS: 0.467

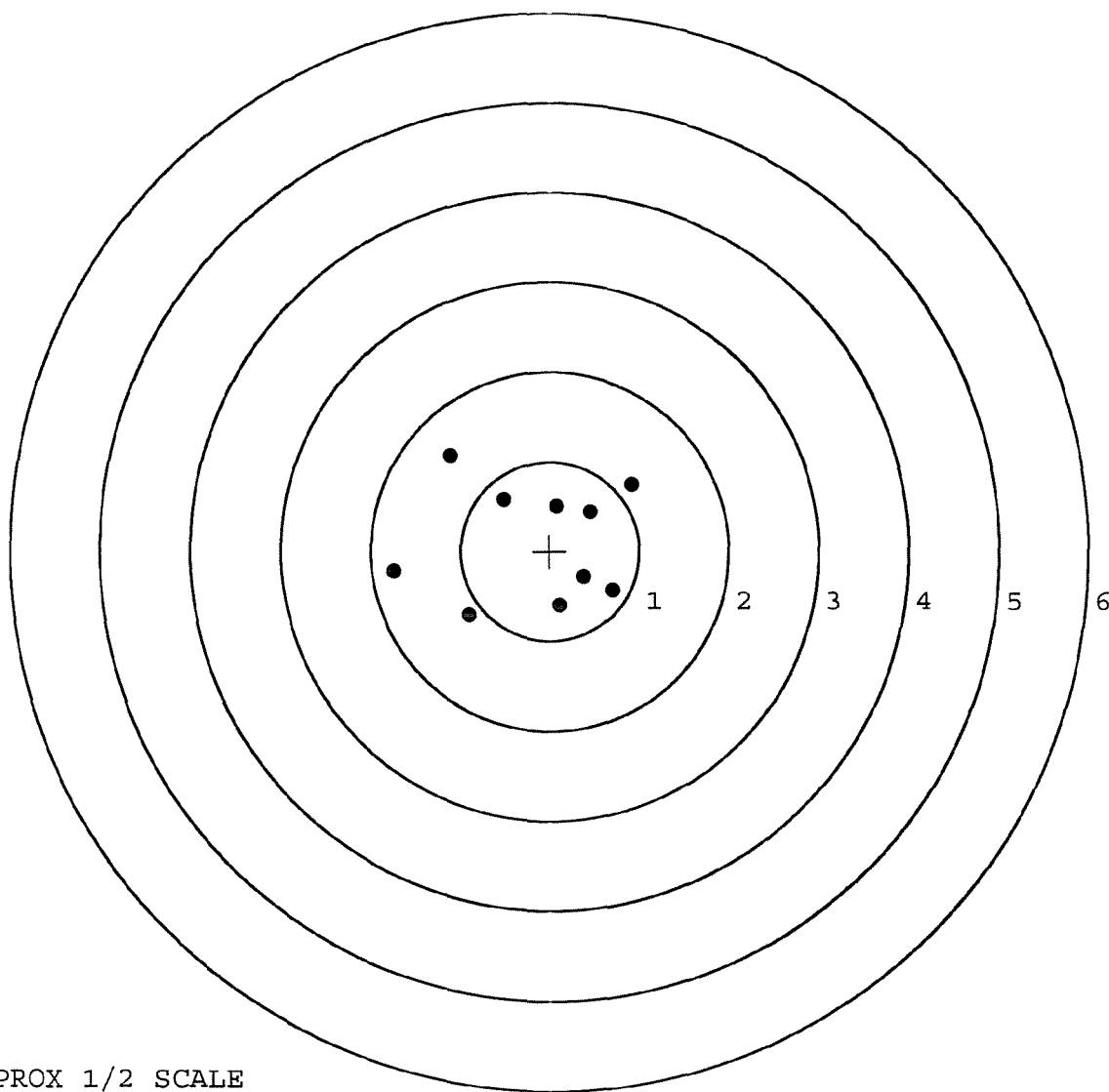
MAX RADIUS: 1.616

MEAN RADIUS: 0.955

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695366. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2008

FILE TIME: 04:55

POINT#	X	Y
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1:	2.141	0.563
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2:	1.449	0.503
----	-------	-------

3:	0.798	0.802
----	-------	-------

4:	0.423	0.393
----	-------	-------

5:	0.402	-0.267
----	-------	--------

6:	0.098	-0.426
----	-------	--------

7:	-0.184	-0.232
----	--------	--------

8:	-0.388	-0.332
----	--------	--------

9:	-0.794	-0.608
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10:	-1.156	0.046
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X CENTROID: 0.279

Y CENTROID: 0.044

POA TO CENTROID: 0.282

HORZ SPREAD: 3.297

VERT SPREAD: 1.410

GROUP SPREAD: 3.337

MIN RADIUS: 0.335

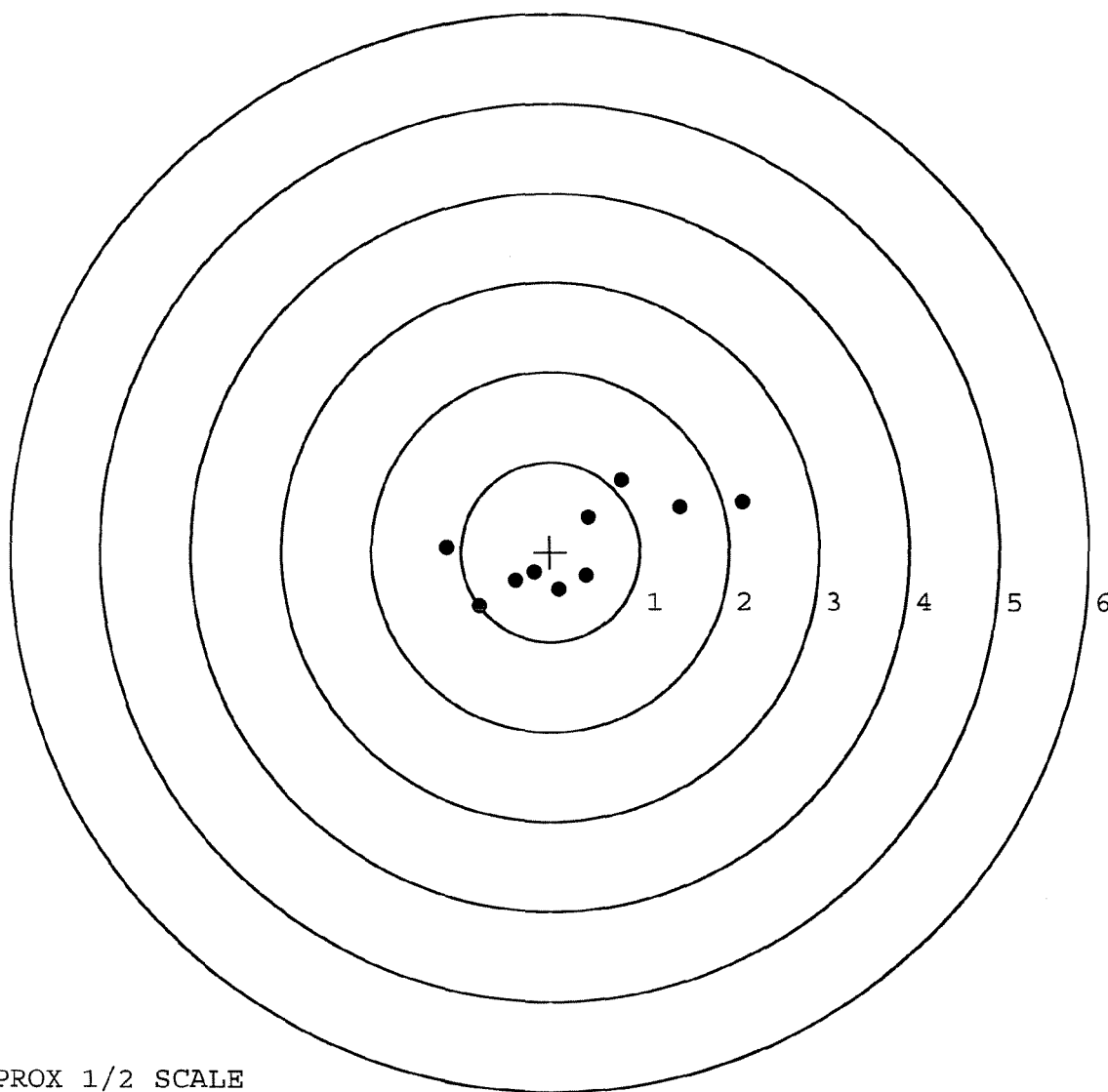
MAX RADIUS: 1.933

MEAN RADIUS: 0.932

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695366. __0

TARGET NUMBER: 3

FILE DATE: 01/10/2008

FILE TIME: 04:55

POINT#	X	Y
1:	0.174	1.482
2:	0.180	0.994
3:	0.712	-0.399
4:	0.310	0.388
5:	0.098	0.340
6:	0.066	-0.021
7:	-0.052	-0.201
8:	-0.502	0.206
9:	-0.907	-0.541
10:	-0.322	-0.810

X CENTROID: -0.024

Y CENTROID: 0.144

POA TO CENTROID: 0.146

HORZ SPREAD: 1.619

VERT SPREAD: 2.292

GROUP SPREAD: 2.345

MIN RADIUS: 0.188

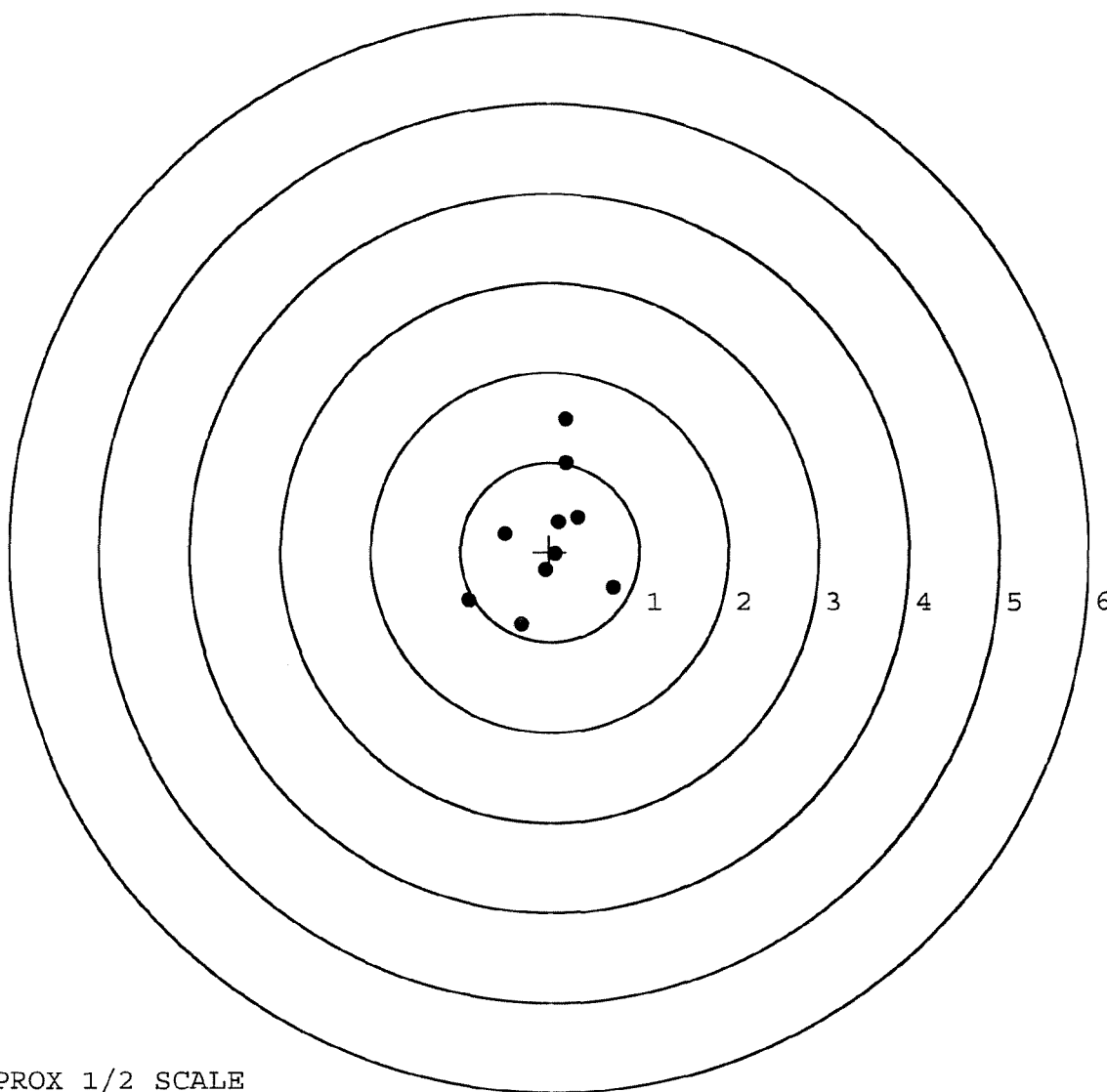
MAX RADIUS: 1.353

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695366. 0

TARGET NUMBER: 4

FILE DATE: 01/10/2008

FILE TIME: 04:55

POINT#	X	Y
1:	0.982	-0.448
2:	0.350	-0.766
3:	0.177	-0.207
4:	0.037	-0.012
5:	0.064	0.407
6:	-0.282	0.565
7:	-0.465	0.096
8:	-0.339	-0.155
9:	-0.286	-0.459
10:	-1.085	0.428

X CENTROID: -0.085

Y CENTROID: -0.055

POA TO CENTROID: 0.101

HORZ SPREAD: 2.067

VERT SPREAD: 1.331

GROUP SPREAD: 2.245

MIN RADIUS: 0.129

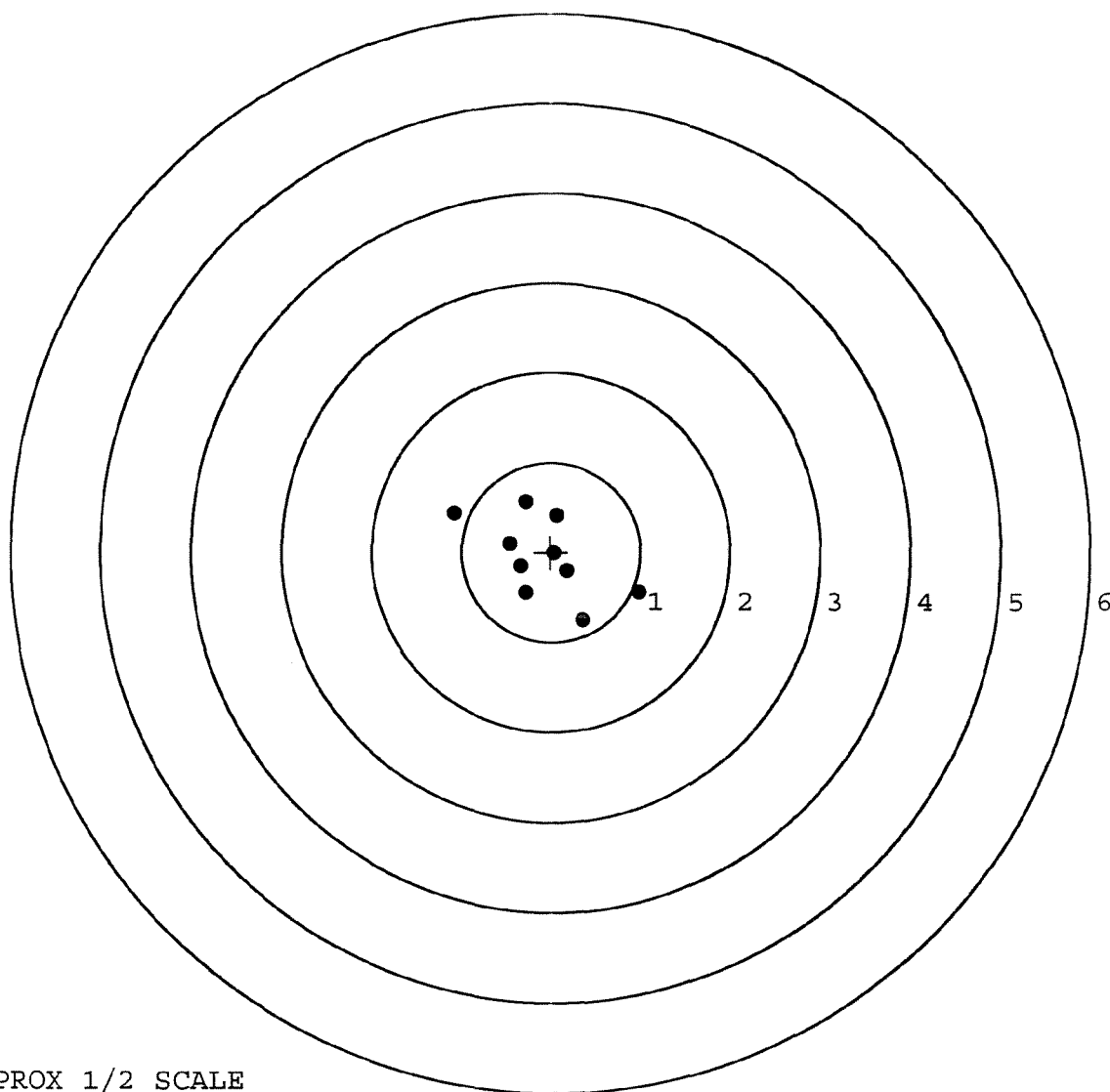
MAX RADIUS: 1.137

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695366. __0

TARGET NUMBER: 5

FILE DATE: 01/10/2008

FILE TIME: 04:55

POINT#	X	Y
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1:	1.798	0.764
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2:	0.567	-0.861
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3:	0.385	-0.506
----	-------	--------

4:	0.136	-0.531
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5:	0.553	0.457
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6:	0.273	0.217
----	-------	-------

7:	0.102	0.621
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8:	-0.436	0.125
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9:	-0.751	0.070
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10:	-0.496	-0.359
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X CENTROID: 0.213

Y CENTROID: 0.000

POA TO CENTROID: 0.213

HORZ SPREAD: 2.549

VERT SPREAD: 1.625

GROUP SPREAD: 2.642

MIN RADIUS: 0.225

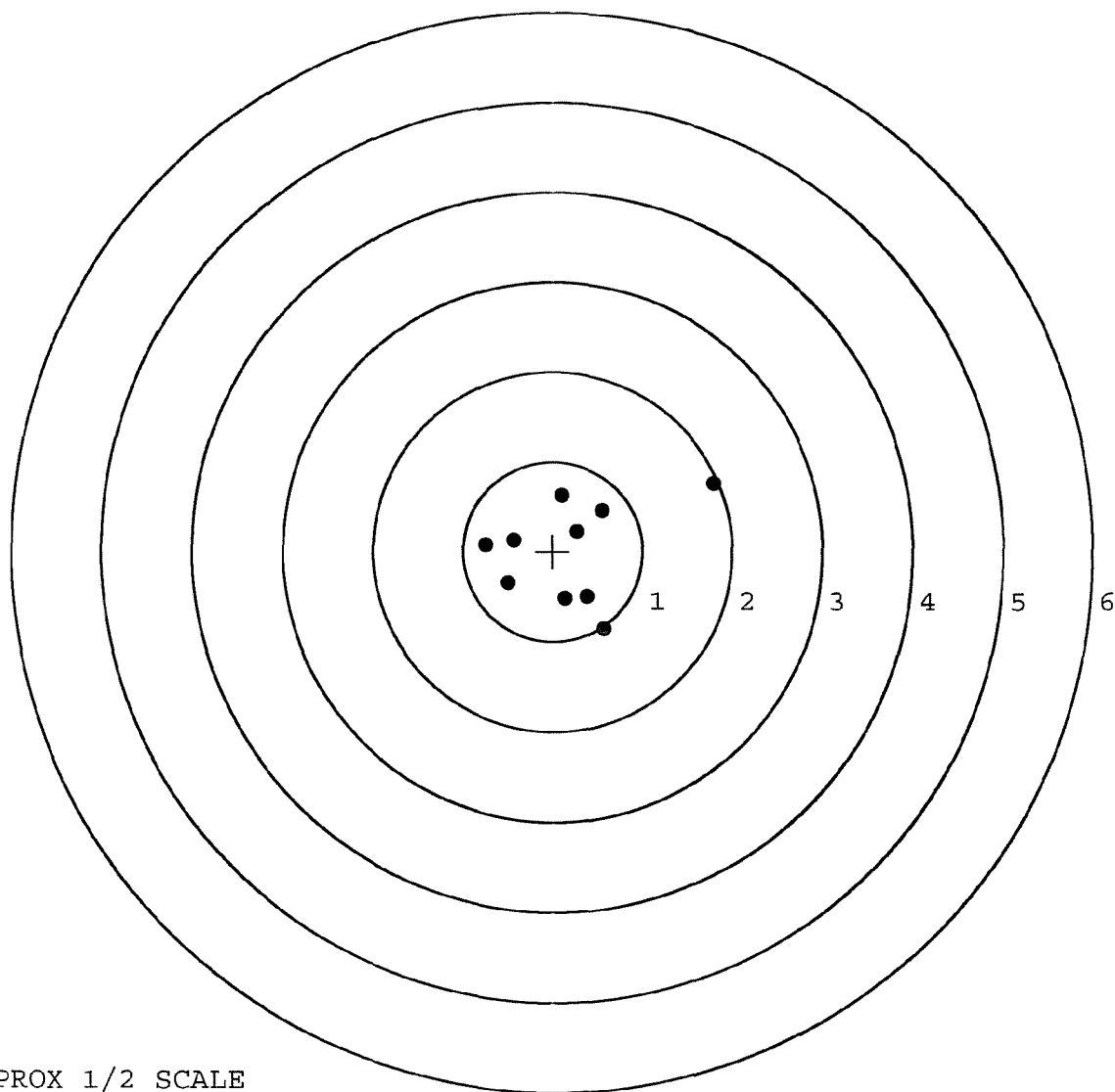
MAX RADIUS: 1.760

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE