

G-657 7079

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



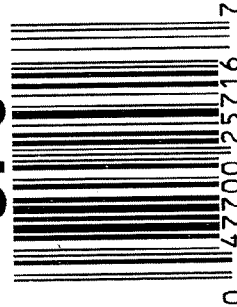
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577079

UPC



GUN SERIAL # 66577079

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTL
420	ASSEMBLE ACTION		10-12-06	RTL
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 11 2006	10-13-06	IX
480	MAGNAFLUX BBL ACTION	UPONATOR <i>Wmmg</i>	10/14/06	<i>Wmmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TRW
560	RE-ASSEMBLE ACTION		10-25-06	SP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.0</u>	<u>11/13/06</u>	<u>mom</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	<u>11/13/06</u>	<u>mom</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	<u>11/13/06</u>	<u>mom</u>
	J) ASSEMBLE STOCK		<u>11-2-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-15-06</u>	<u>R.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>11-2-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>11-2-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>11-2-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>(PASS)</u> FAIL	<u>11-3-06</u>	<u>TRW</u>
	MALFUNCTION <i>Last rd feeds hand from mag</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>11/3/06</u>	<u>WR</u>
670	FINAL INSPECTION A) HEADSPACE		<u>11-15-06</u>	<u>R.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.15</u> <u>2.23</u> <u>2.15</u> <u>2.11</u>	<u>11-11-06</u>	<u>RP</u>
	C) FUNCTION		<u>11-15-06</u>	<u>R.P.D.</u>
690	PACK		<u>11/17/06</u>	<u>DA</u>

F004 REV 5/2006

BARBER - M24 0085004AVERAGE 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 10-2-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.48		2.52	
PULL #2	2.46	2.46		2.45	
PULL #3	2.47	2.36		2.45	
PULL #4	2.52	2.45		2.48	
PULL #5	2.54	2.30		2.45	
TOTAL	12.47	12.05		12.35	
AVERAGE	2.49	2.41		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.13		
PULL #2	3.09	3.11		
PULL #3	3.18	3.09		
PULL #4	3.06	3.10		
PULL #5	2.98	3.10		
TOTAL	15.44	15.53		
AVERAGE	3.08	3.10		

	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	4.13	4.07		4.08
PULL #2	4.14	4.11		4.13
PULL #3	4.12	4.07		4.15
PULL #4	4.11	4.14		4.13
PULL #5	4.12	4.12		4.11
TOTAL	20.62	20.51		20.60
AVERAGE	4.12	4.10		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577079.__0
FILE DATE AND TIME: 11/04/2006 06:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.102
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.327

SERIAL NUMBER: G6577079. 0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 06:07

POINT#	X	Y
1:	0.103	1.556
2:	0.766	0.626
3:	1.286	-0.350
4:	0.458	-1.015
5:	0.321	-0.777
6:	0.216	-0.292
7:	-0.565	-0.134
8:	-0.140	-0.127
9:	-0.120	0.219
10:	-0.277	0.556

X CENTROID: 0.205

Y CENTROID: 0.026

POA TO CENTROID: 0.206

HORZ SPREAD: 1.851

VERT SPREAD: 2.571

GROUP SPREAD: 2.595

MIN RADIUS: 0.318

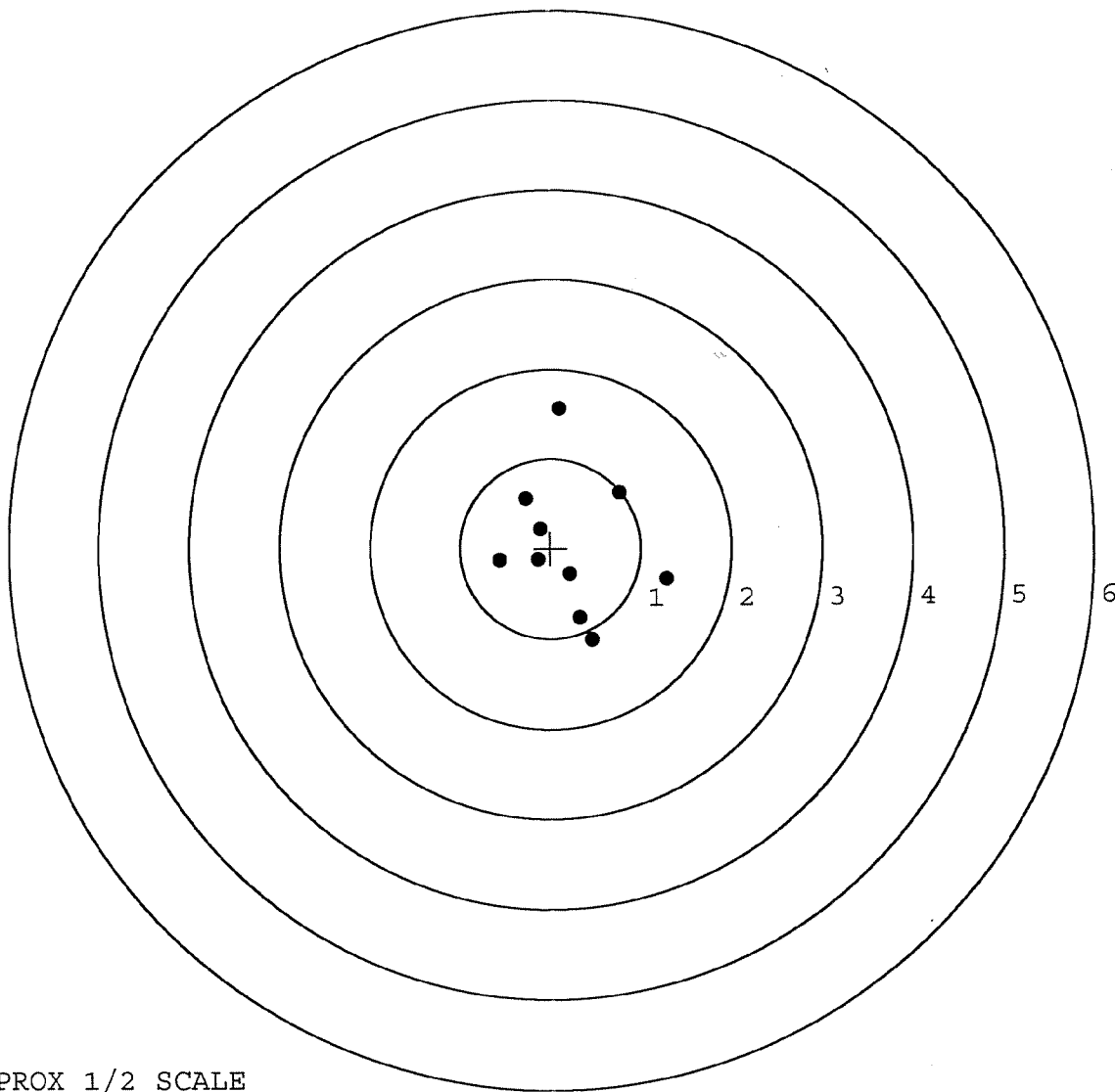
MAX RADIUS: 1.533

MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577079. 0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 06:07

POINT#	X	Y
1:	0.971	-0.057
2:	0.705	-0.217
3:	0.411	1.085
4:	-0.414	-0.644
5:	-0.101	-0.381
6:	0.261	-0.122
7:	-0.282	-0.092
8:	-0.237	0.323
9:	0.022	-0.039
10:	-0.182	-0.077

X CENTROID: 0.115

Y CENTROID: -0.022

POA TO CENTROID: 0.117

HORZ SPREAD: 1.385

VERT SPREAD: 1.729

GROUP SPREAD: 1.916

MIN RADIUS: 0.095

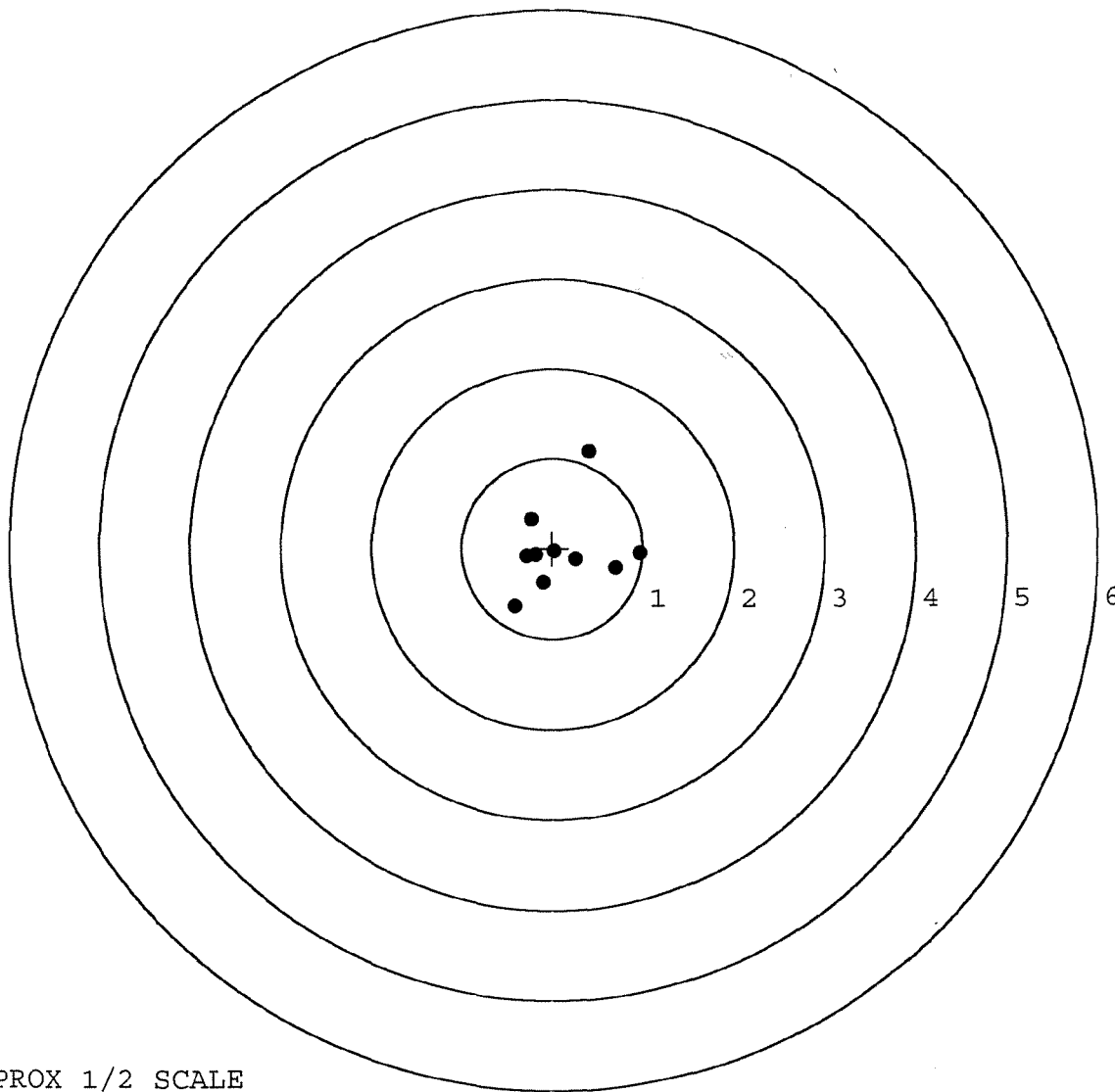
MAX RADIUS: 1.146

MEAN RADIUS: 0.533

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085008

SERIAL NUMBER: G6577079. __0

TARGET NUMBER: 3

FILE DATE: 11/04/2006

FILE TIME: 06:07

POINT#	X	Y
1:	-0.043	0.948
2:	0.190	0.443
3:	-0.527	0.031
4:	-0.577	-0.061
5:	-0.271	-0.125
6:	0.106	-0.312
7:	0.403	0.082
8:	0.247	0.333
9:	0.223	-0.009
10:	-0.020	-0.053

X CENTROID: -0.027

Y CENTROID: 0.128

POA TO CENTROID: 0.131

HORZ SPREAD: 0.980

VERT SPREAD: 1.260

GROUP SPREAD: 1.269

MIN RADIUS: 0.181

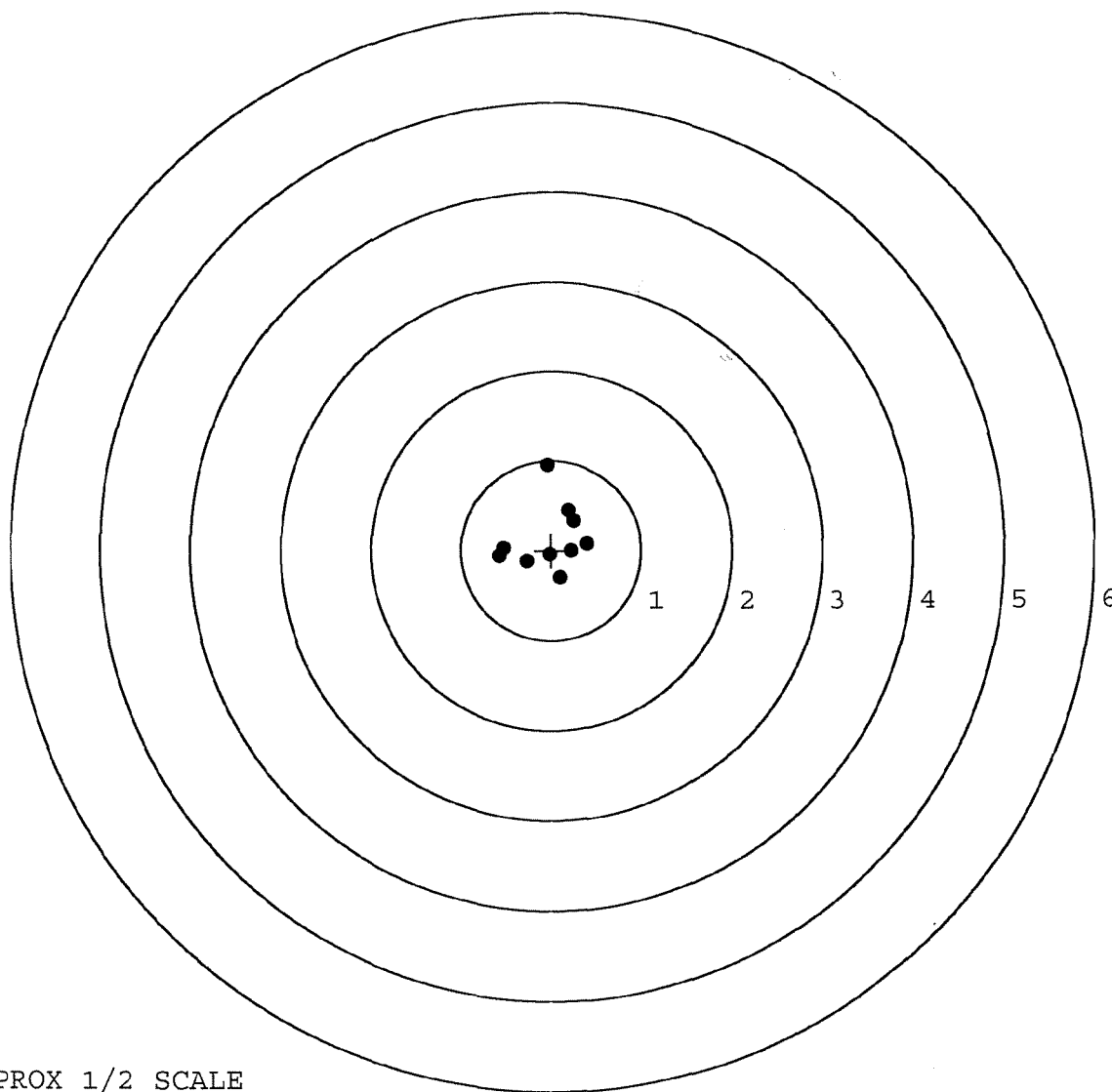
MAX RADIUS: 0.820

MEAN RADIUS: 0.435

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577079. __0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 06:07

POINT#	X	Y
1:	1.052	-0.597
2:	0.381	-0.730
3:	0.191	-0.347
4:	0.476	-0.052
5:	0.690	0.758
6:	0.025	0.630
7:	-0.345	0.825
8:	-0.187	0.196
9:	-0.656	-0.246
10:	-0.554	-1.048

X CENTROID: 0.107

Y CENTROID: -0.061

POA TO CENTROID: 0.123

HORZ SPREAD: 1.708

VERT SPREAD: 1.873

GROUP SPREAD: 2.193

MIN RADIUS: 0.298

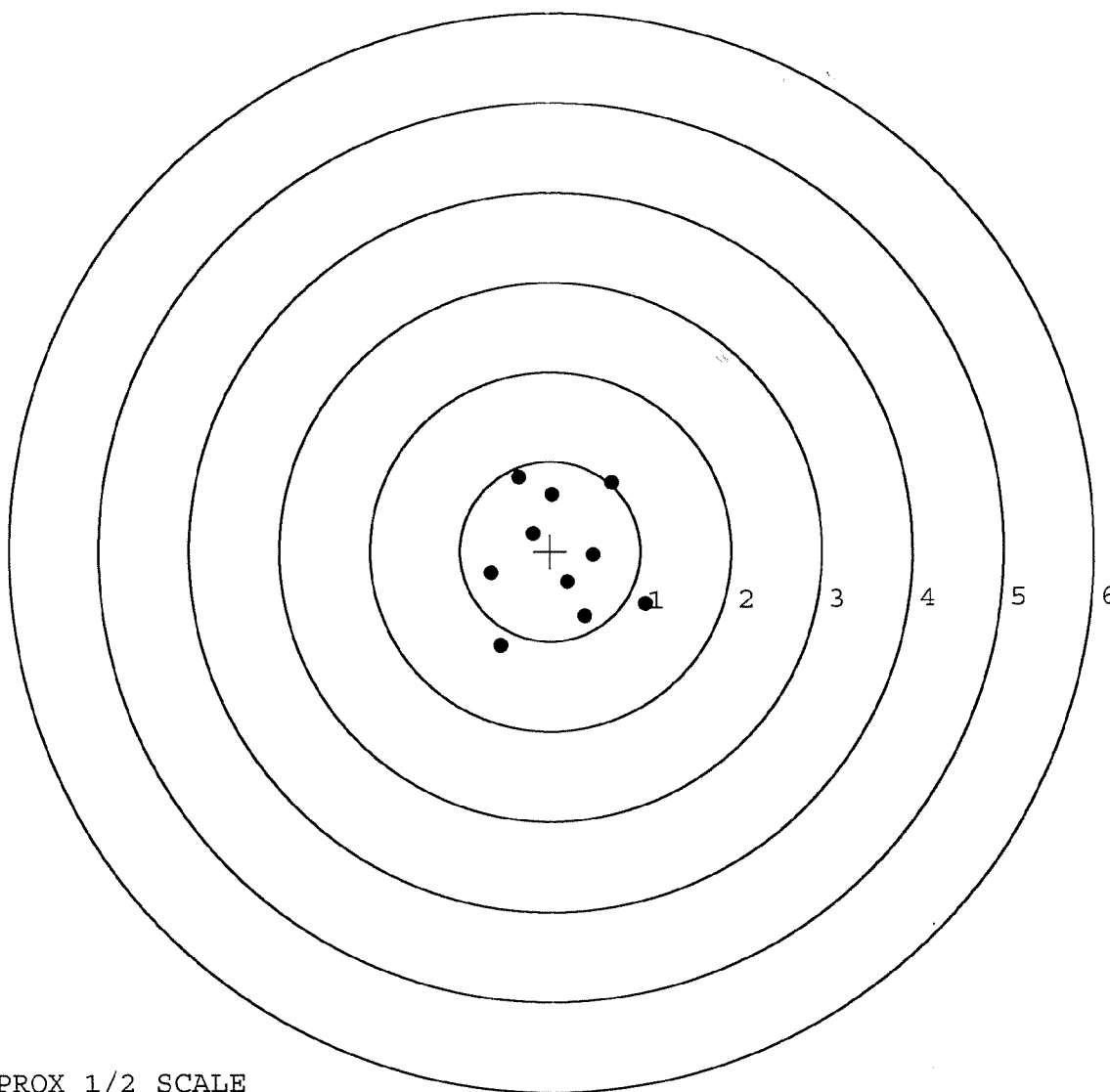
MAX RADIUS: 1.188

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577079. 0

TARGET NUMBER: 5

FILE DATE: 11/04/2006

FILE TIME: 06:07

POINT#	X	Y
1:	0.186	1.425
2:	0.871	-0.187
3:	0.420	-0.609
4:	0.275	-0.035
5:	0.084	-0.035
6:	0.103	0.355
7:	-0.441	-0.120
8:	-0.736	-0.463
9:	-1.125	0.090
10:	-0.856	0.061

X CENTROID: -0.122

Y CENTROID: 0.048

POA TO CENTROID: 0.131

HORZ SPREAD: 1.996

VERT SPREAD: 2.034

GROUP SPREAD: 2.101

MIN RADIUS: 0.222

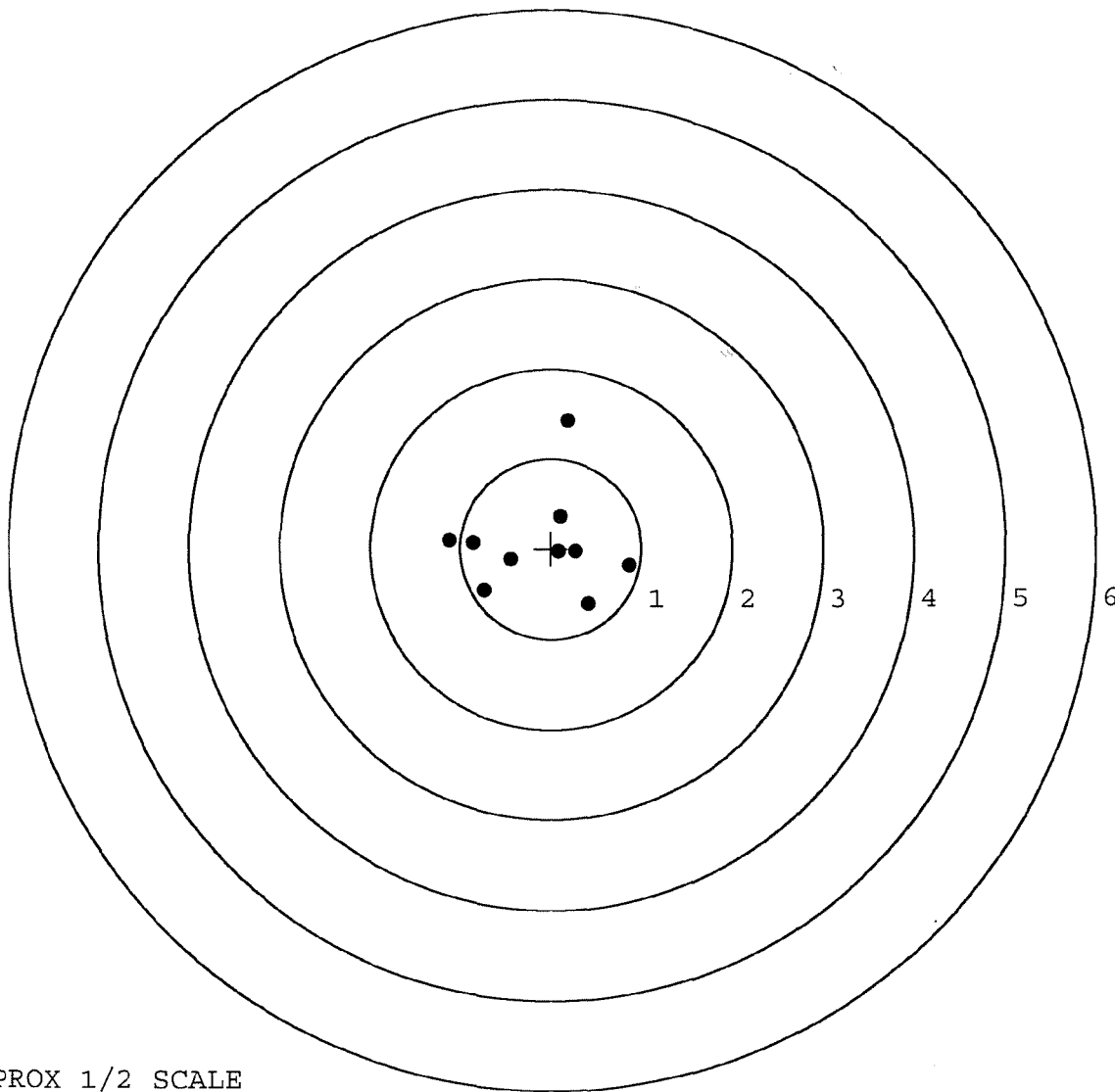
MAX RADIUS: 1.411

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE