

G 657 7308

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



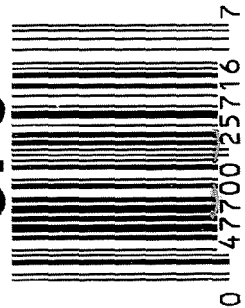
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577308

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577308

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLG
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 14 2006	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>curtis</i>	10/14/06	<i>curtis</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-25-06	SD
	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		11-3-06	RTZ
	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>3°</u> <u>2°</u> <u>3°</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>8°</u> <u>8°</u> <u>8°</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-3-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-06	RT
	M) IRON SIGHT ALIGNMENT		11-16-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/3/06	WOM
	MALFUNCTION <u>MCW</u>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-3-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.52</u> <u>2.50</u> <u>2.24</u> <u>2.35</u>	11-11-06	RP
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

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 11-1-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.29		2.34	
PULL #2	2.59	2.26		2.18	
PULL #3	2.55	2.15		2.17	
PULL #4	2.64	2.23		2.30	
PULL #5	2.64	2.18		2.18	
TOTAL	1296	1111		1117	
AVERAGE	259	222		223	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.28		
PULL #2	3.17	3.28		
PULL #3	3.02	3.35		
PULL #4	3.08	3.41		
PULL #5	3.19	3.66		
TOTAL	1560	1698		
AVERAGE	312	339		

	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	4.14	4.07		4.18
PULL #2	4.21	4.11		4.38
PULL #3	4.25	4.13		4.36
PULL #4	4.27	4.06		4.35
PULL #5	4.24	4.01		4.41
TOTAL	2111	2038		2168
AVERAGE	422	407		433

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577308.___0
FILE DATE AND TIME: 11/04/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

SERIAL NUMBER: G6577308. 0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 05:40

POINT#	X	Y
--------	---	---

1:	1.620	-0.216
----	-------	--------

2:	0.468	0.632
----	-------	-------

3:	0.339	0.445
----	-------	-------

4:	-0.153	-0.963
----	--------	--------

5:	0.195	-0.632
----	-------	--------

6:	0.037	-0.051
----	-------	--------

7:	-0.539	-0.053
----	--------	--------

8:	-0.216	0.031
----	--------	-------

9:	-0.475	0.373
----	--------	-------

10:	-0.358	-0.005
-----	--------	--------

X CENTROID: 0.092

Y CENTROID: -0.044

POA TO CENTROID: 0.102

HORZ SPREAD: 2.159

VERT SPREAD: 1.595

GROUP SPREAD: 2.176

MIN RADIUS: 0.055

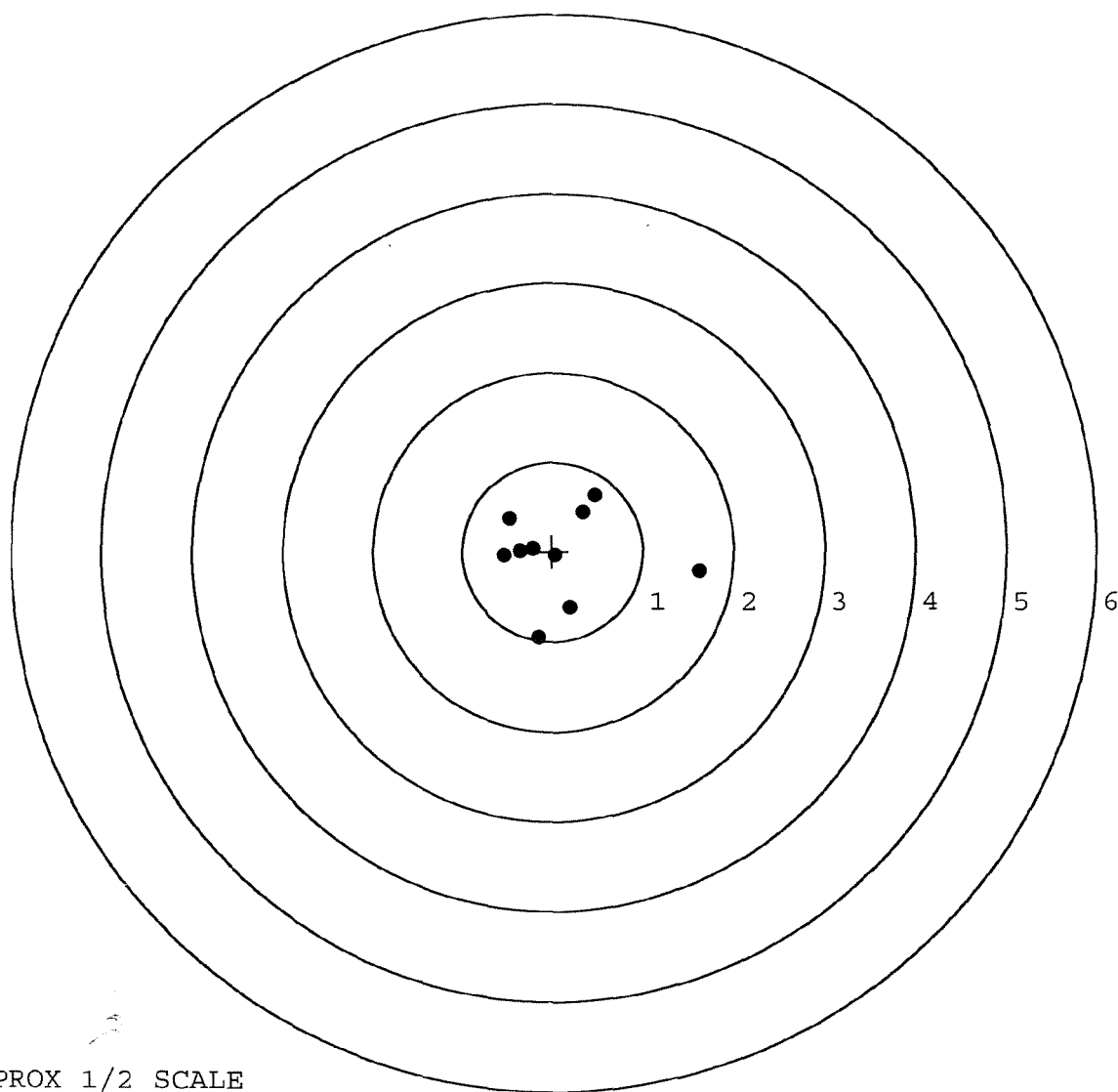
MAX RADIUS: 1.538

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. __0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 05:40

POINT#	X	Y
1:	-0.277	-0.899
2:	0.756	-0.089
3:	1.007	0.841
4:	0.356	0.391
5:	0.011	0.580
6:	-0.166	0.613
7:	-0.604	-0.421
8:	-0.945	-0.233
9:	-0.556	-0.049
10:	-0.742	-0.136

X CENTROID: -0.116

Y CENTROID: 0.060

POA TO CENTROID: 0.131

HORZ SPREAD: 1.952

VERT SPREAD: 1.740

GROUP SPREAD: 2.228

MIN RADIUS: 0.453

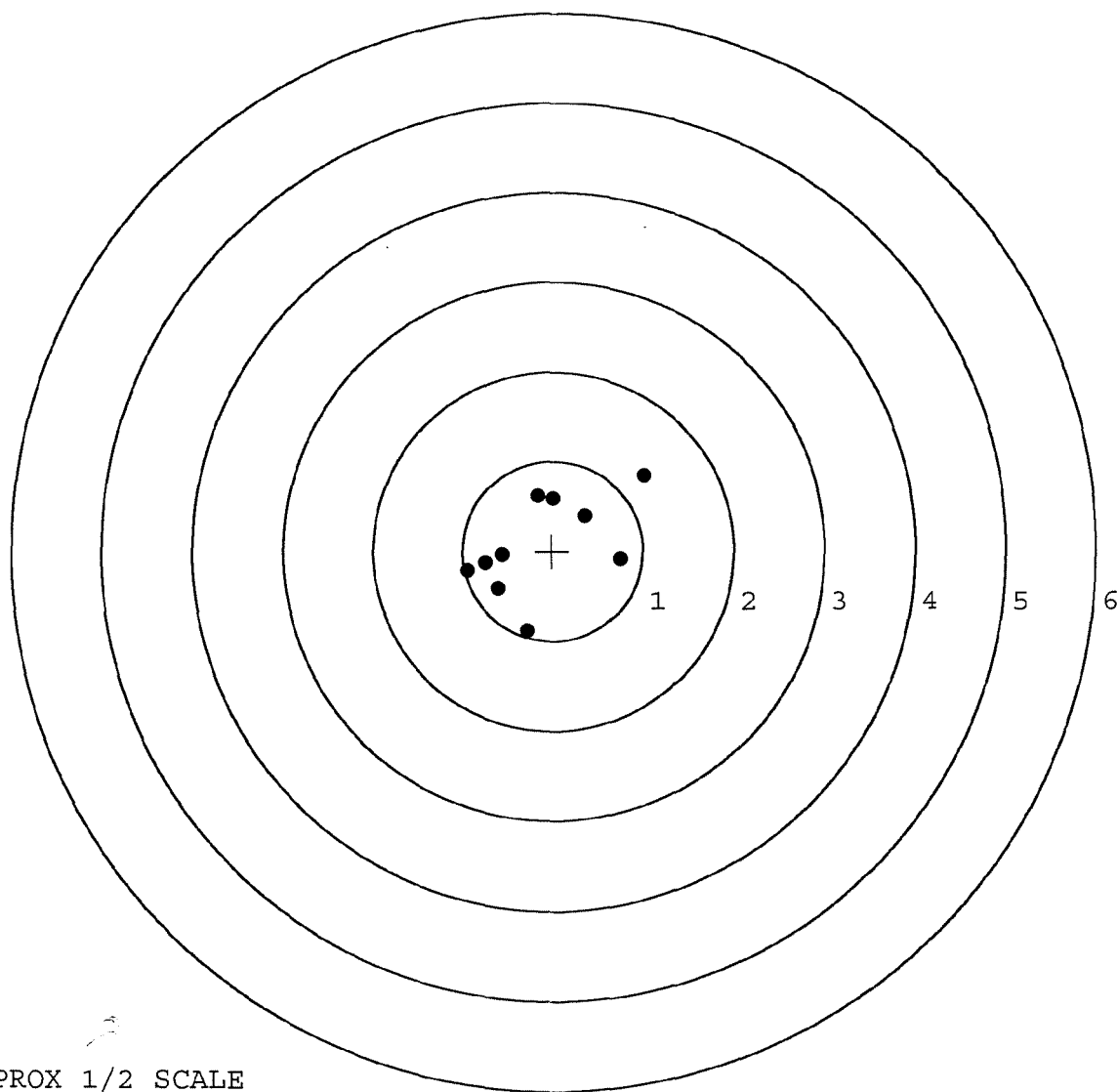
MAX RADIUS: 1.368

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. 0

TARGET NUMBER: 3

FILE DATE: 11/04/2006

FILE TIME: 05:40

POINT#	X	Y
--------	---	---

1:	0.896	-0.799
----	-------	--------

2:	0.622	0.133
----	-------	-------

3:	0.511	1.207
----	-------	-------

4:	-0.554	0.638
----	--------	-------

5:	-0.089	0.601
----	--------	-------

6:	-0.626	0.344
----	--------	-------

7:	0.135	0.208
----	-------	-------

8:	-0.104	0.073
----	--------	-------

9:	-0.258	-0.221
----	--------	--------

10:	-0.578	-0.432
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X CENTROID: -0.004

Y CENTROID: 0.175

POA TO CENTROID: 0.175

HORZ SPREAD: 1.522

VERT SPREAD: 2.006

GROUP SPREAD: 2.043

MIN RADIUS: 0.143

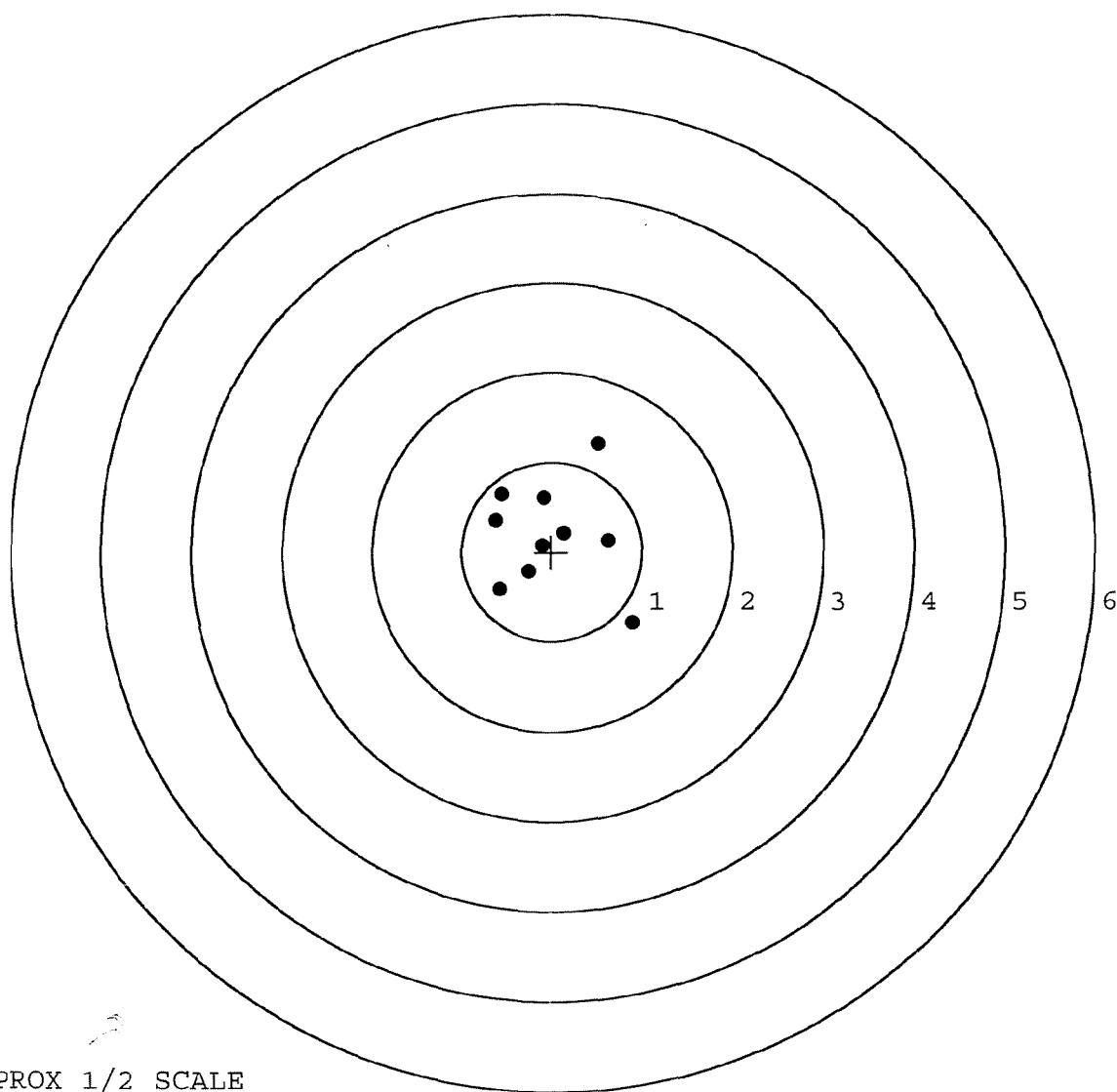
MAX RADIUS: 1.327

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. 0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 05:40

POINT#	X	Y
--------	---	---

1:	0.325	-0.791
----	-------	--------

2:	-0.443	-0.820
----	--------	--------

3:	-0.151	-0.650
----	--------	--------

4:	-0.157	-0.353
----	--------	--------

5:	-0.954	0.684
----	--------	-------

6:	0.407	1.018
----	-------	-------

7:	0.203	0.471
----	-------	-------

8:	0.441	0.170
----	-------	-------

9:	0.204	0.065
----	-------	-------

10:	-0.028	-0.019
-----	--------	--------

X CENTROID: -0.015

Y CENTROID: -0.023

POA TO CENTROID: 0.027

HORZ SPREAD: 1.395

VERT SPREAD: 1.838

GROUP SPREAD: 1.952

MIN RADIUS: 0.013

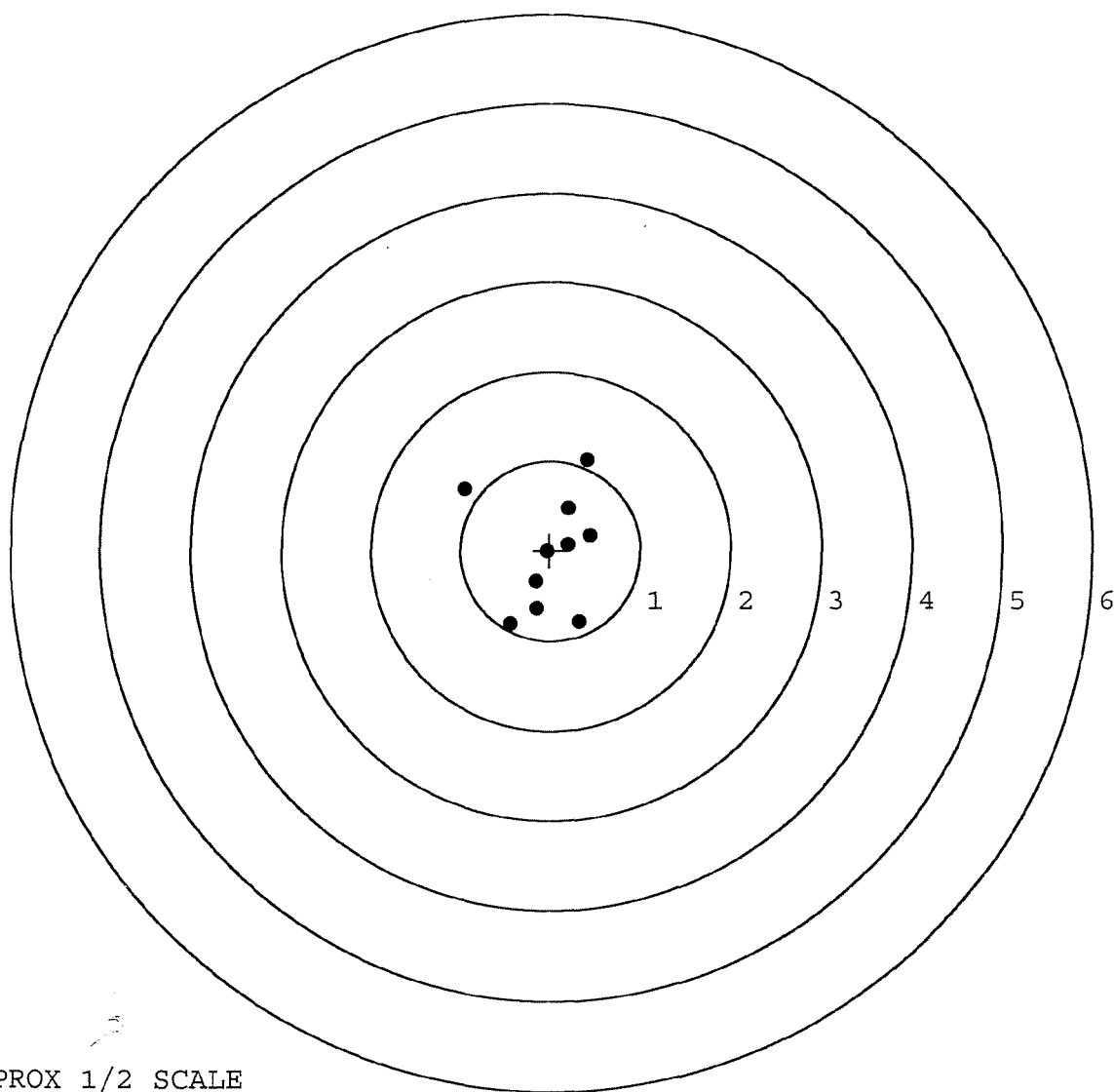
MAX RADIUS: 1.175

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577308. 0

TARGET NUMBER: 5

FILE DATE: 11/04/2006

FILE TIME: 05:40

POINT#	X	Y
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1:	0.494	-0.740
----	-------	--------

2:	-0.033	-0.696
----	--------	--------

3:	-0.498	-0.641
----	--------	--------

4:	-0.181	-0.493
----	--------	--------

5:	-0.366	-0.249
----	--------	--------

6:	0.032	-0.058
----	-------	--------

7:	0.299	0.237
----	-------	-------

8:	-0.140	0.203
----	--------	-------

9:	-0.149	0.380
----	--------	-------

10:	0.130	0.582
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X CENTROID: -0.041

Y CENTROID: -0.148

POA TO CENTROID: 0.153

HORZ SPREAD: 0.992

VERT SPREAD: 1.322

GROUP SPREAD: 1.371

MIN RADIUS: 0.116

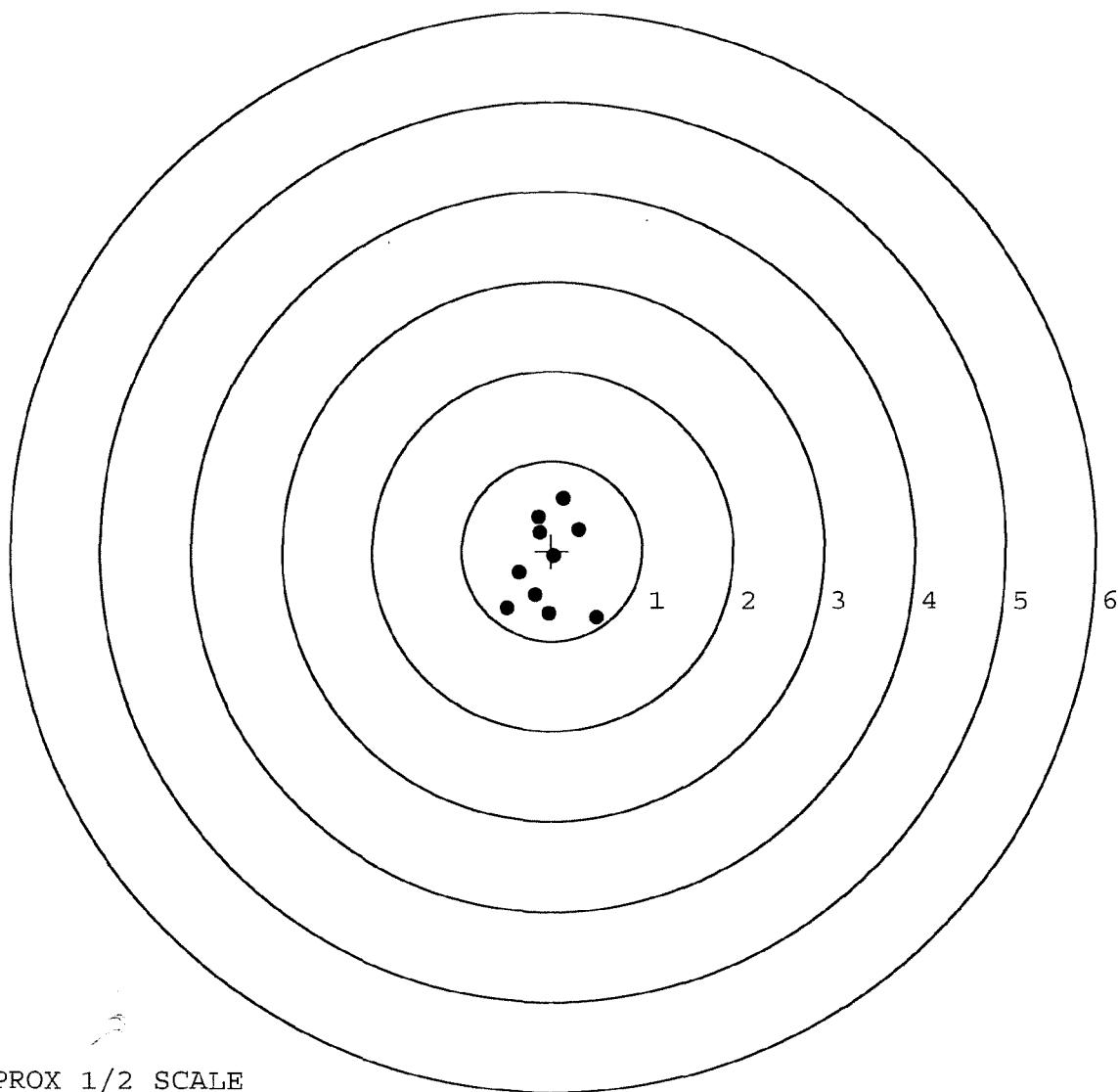
MAX RADIUS: 0.798

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE