

G 653 5176

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

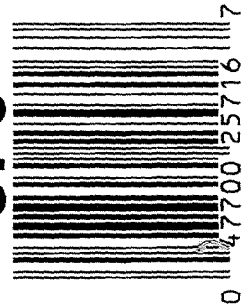
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535176

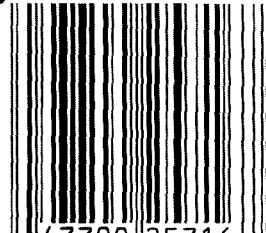
UPC



ORDER 25716

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

UPC

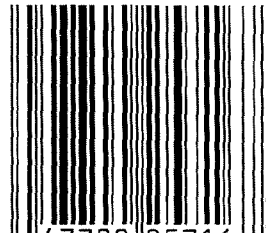


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ORDER 25716

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

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SERIAL NO.



66535176

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535176

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION		4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	4/17/06	curry
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/19/06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-21-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-21-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-21-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-21-06	AL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5-10-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	5-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	5-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		5-11-06	L.P.D.
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.023</u> <u>1.022</u>	5-11-06	RA
	J) ASSEMBLE STOCK		4-24-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-11-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-21-06	AC
	M) IRON SIGHT ALIGNMENT		4-21-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-21-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-3-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-3-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		5-11-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.41</u> <u>2.42</u> <u>2.53</u> <u>2.28</u>	5-10-06	AC
	C) FUNCTION		5-11-06	L.P.D.
690	PACK		6-27-06	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)

DATE 4-7-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.52		2.54	
PULL #2	2.48	2.61		2.64	
PULL #3	2.56	2.46		2.59	
PULL #4	2.66	2.46		2.44	
PULL #5	2.64	2.43		2.44	
TOTAL	12.84	12.48		12.65	
AVERAGE	2.56	2.49		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.25		
PULL #2	3.15	3.19		
PULL #3	2.98	3.18		
PULL #4	3.19	3.16		
PULL #5	3.19	3.26		
TOTAL	15.51	16.04		
AVERAGE	3.10	3.20		

	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	4.15	3.94		4.06
PULL #2	4.19	4.09		4.08
PULL #3	4.12	4.15		4.03
PULL #4	4.16	4.15		4.11
PULL #5	4.16	4.12		4.13
TOTAL	20.78	20.45		20.41
AVERAGE	4.15	4.09		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535176.___0
FILE DATE AND TIME: 05/03/2006 16:42

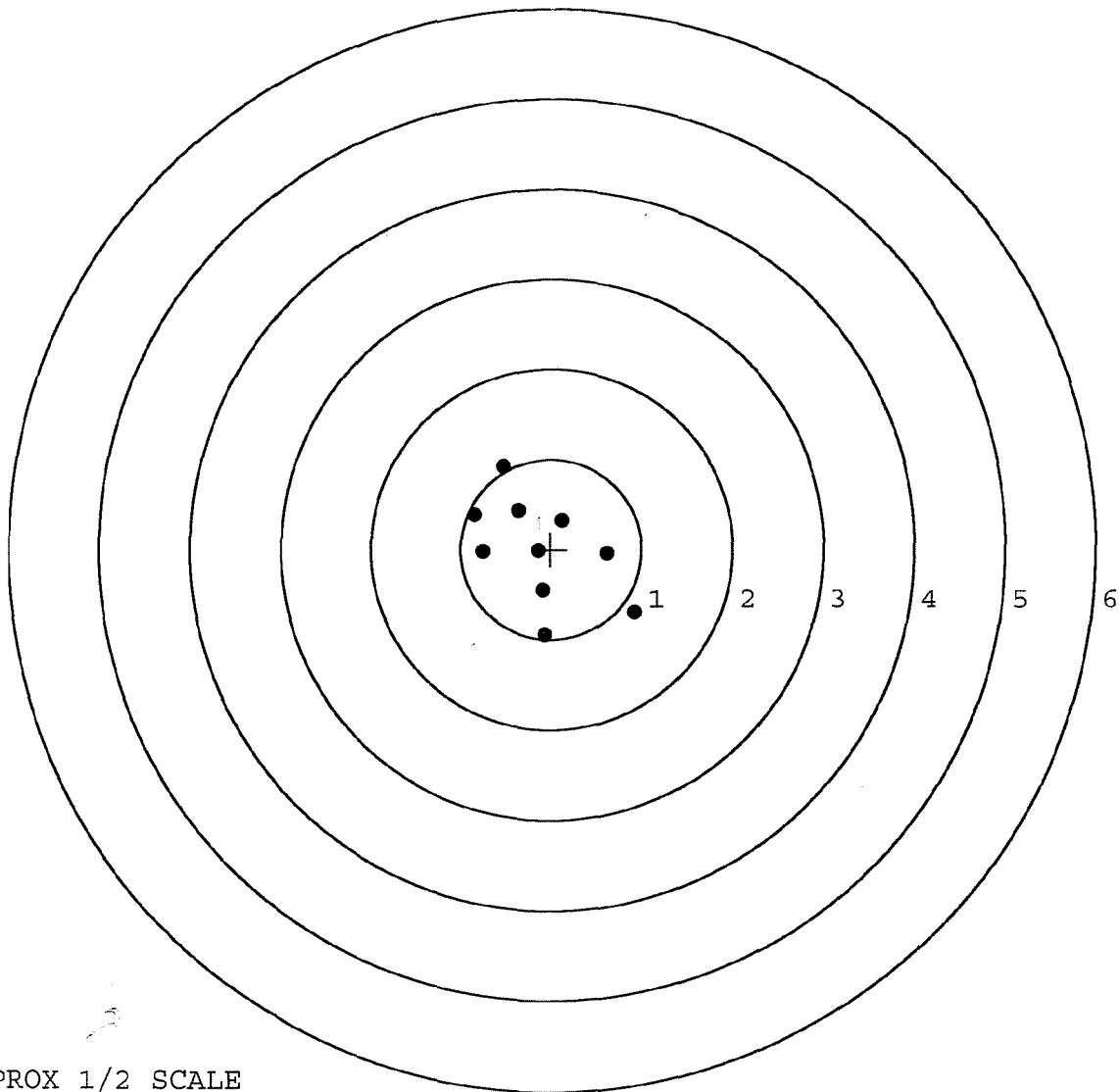
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.770
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.112
The Distance from Centroid Target #3 to Centroid Target #1:	0.301
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

SERIAL NUMBER: G6535176. 0
TARGET NUMBER: 1
FILE DATE: 05/03/2006
FILE TIME: 16:42

X CENTROID: -0.111
Y CENTROID: -0.016
POA TO CENTROID: 0.112
HORZ SPREAD: 1.771
VERT SPREAD: 1.875
GROUP SPREAD: 2.178
MIN RADIUS: 0.026
MAX RADIUS: 1.242
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.531	0.916
2:	-0.848	0.385
3:	-0.748	-0.032
4:	-0.360	0.434
5:	0.122	0.320
6:	-0.136	-0.020
7:	0.624	-0.043
8:	0.923	-0.705
9:	-0.066	-0.959
10:	-0.088	-0.454

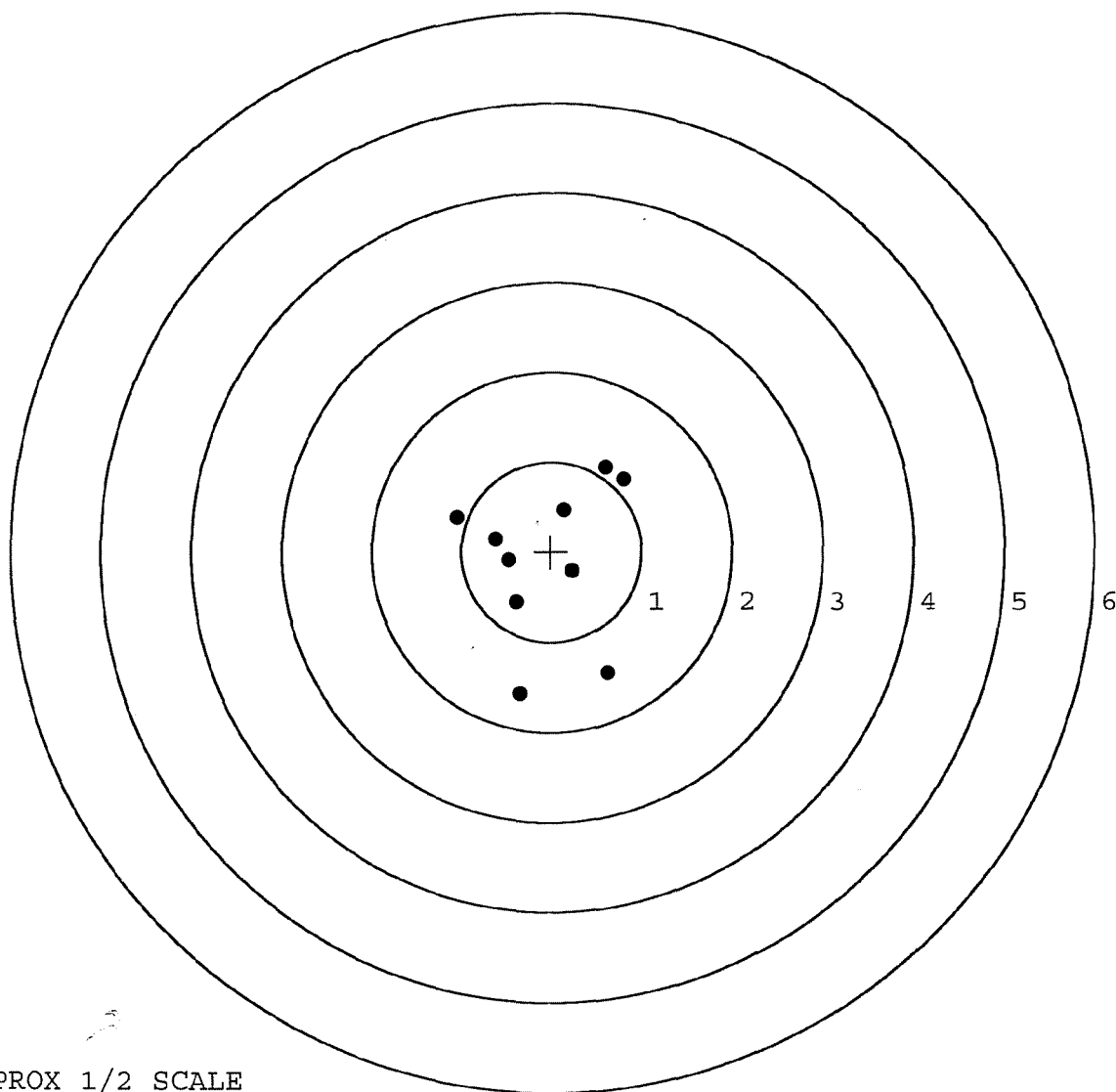


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535176. 0
TARGET NUMBER: 2
FILE DATE: 05/03/2006
FILE TIME: 16:42

POINT#	X	Y
1:	0.803	0.811
2:	0.603	0.946
3:	0.141	0.461
4:	0.237	-0.214
5:	-1.047	0.377
6:	-0.621	0.135
7:	-0.473	-0.101
8:	-0.388	-0.562
9:	-0.340	-1.577
10:	0.630	-1.342

X CENTROID: -0.046
Y CENTROID: -0.107
POA TO CENTROID: 0.116
HORZ SPREAD: 1.850
VERT SPREAD: 2.523
GROUP SPREAD: 2.693
MIN RADIUS: 0.302
MAX RADIUS: 1.500
MEAN RADIUS: 0.903
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535176. 0

TARGET NUMBER: 3

FILE DATE: 05/03/2006

FILE TIME: 16:42

POINT#	X	Y
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1:	-0.078	0.958
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2:	0.011	0.402
----	-------	-------

3:	-0.813	0.602
----	--------	-------

4:	-0.480	-0.433
----	--------	--------

5:	0.664	0.151
----	-------	-------

6:	0.394	-0.974
----	-------	--------

7:	0.427	-0.659
----	-------	--------

8:	0.139	-0.695
----	-------	--------

9:	0.413	-0.879
----	-------	--------

10:	0.431	-0.672
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X CENTROID: 0.111

Y CENTROID: -0.220

POA TO CENTROID: 0.246

HORZ SPREAD: 1.477

VERT SPREAD: 1.932

GROUP SPREAD: 1.985

MIN RADIUS: 0.476

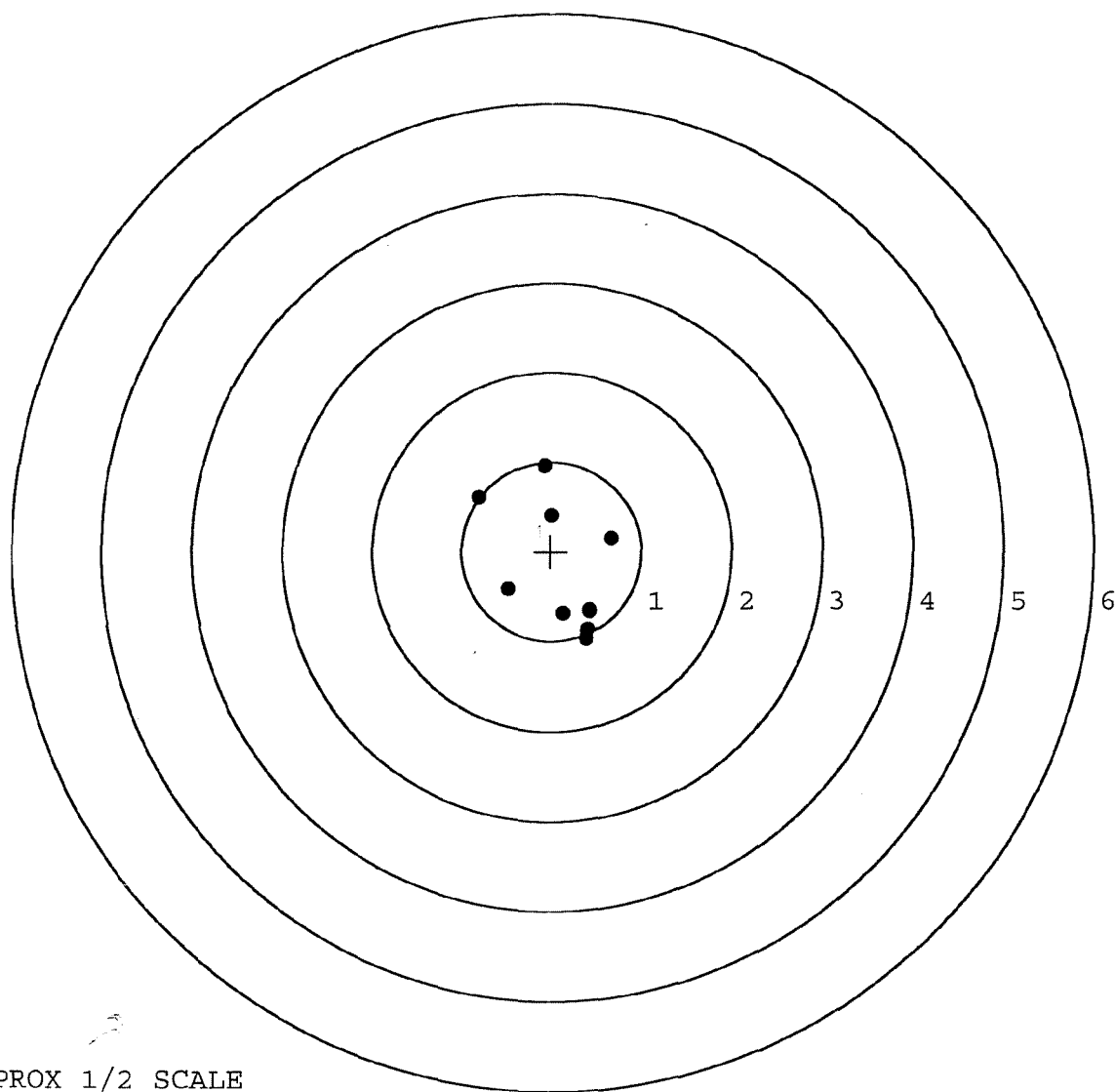
MAX RADIUS: 1.236

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535176. 0

TARGET NUMBER: 4

FILE DATE: 05/03/2006

FILE TIME: 16:42

POINT#	X	Y
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1:	-0.119	-0.181
----	--------	--------

2:	0.230	-0.319
----	-------	--------

3:	0.736	-0.351
----	-------	--------

4:	-0.022	-0.792
----	--------	--------

5:	-0.155	-1.169
----	--------	--------

6:	-0.109	0.215
----	--------	-------

7:	-0.394	0.789
----	--------	-------

8:	-0.483	1.229
----	--------	-------

9:	-0.992	0.492
----	--------	-------

10:	-1.300	0.303
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X CENTROID: -0.261

Y CENTROID: 0.022

POA TO CENTROID: 0.262

HORZ SPREAD: 2.036

VERT SPREAD: 2.398

GROUP SPREAD: 2.420

MIN RADIUS: 0.246

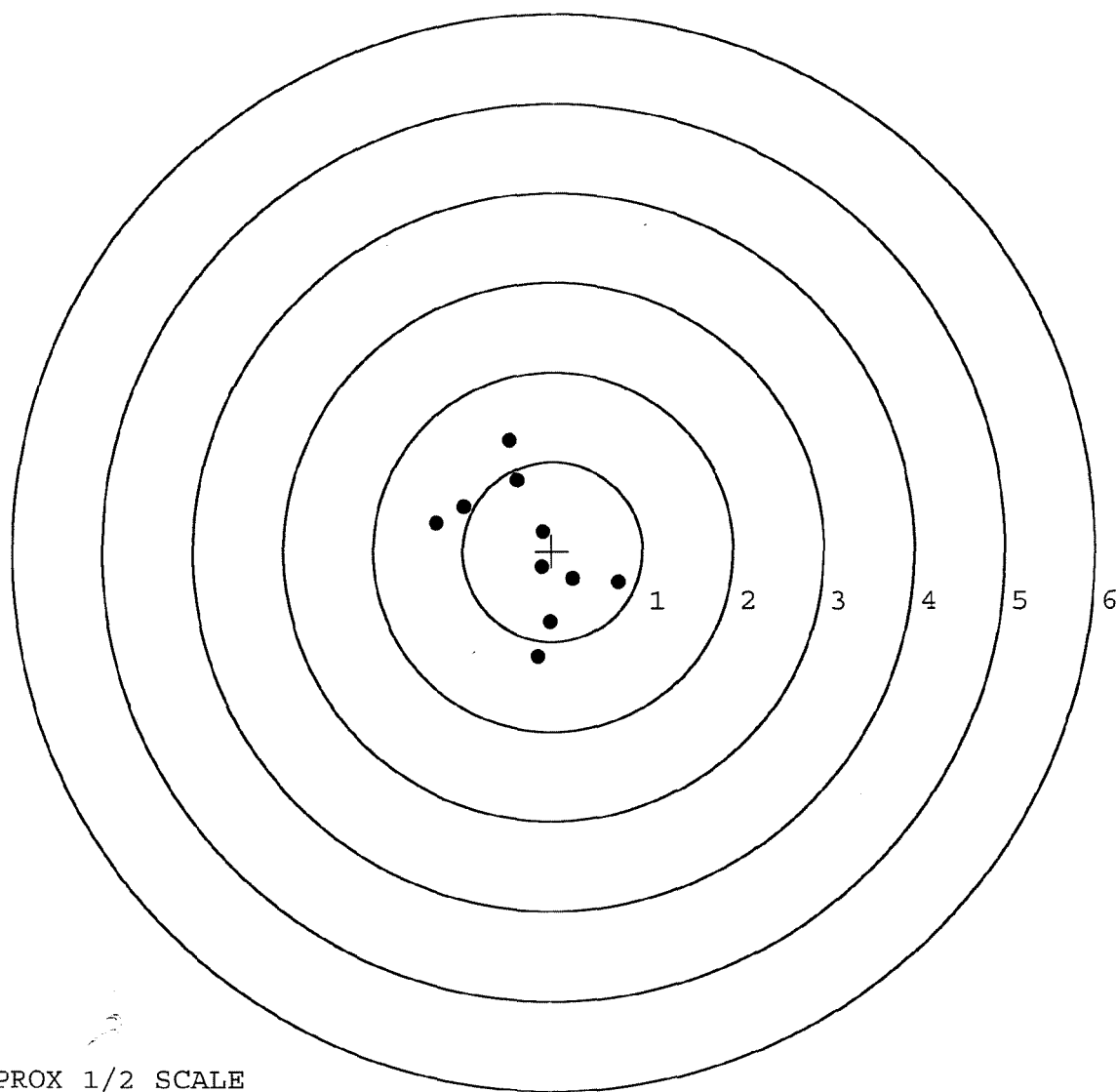
MAX RADIUS: 1.228

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535176. 0

TARGET NUMBER: 5

FILE DATE: 05/03/2006

FILE TIME: 16:42

POINT#	X	Y
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1:	-0.023	-0.388
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2:	-0.610	-0.657
----	--------	--------

3:	-0.927	-0.672
----	--------	--------

4:	0.518	-0.740
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5:	-0.098	0.165
----	--------	-------

6:	0.139	0.301
----	-------	-------

7:	-0.165	0.540
----	--------	-------

8:	0.129	0.794
----	-------	-------

9:	0.159	1.035
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10:	-0.513	1.030
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X CENTROID: -0.139

Y CENTROID: 0.141

POA TO CENTROID: 0.198

HORZ SPREAD: 1.445

VERT SPREAD: 1.775

GROUP SPREAD: 2.023

MIN RADIUS: 0.048

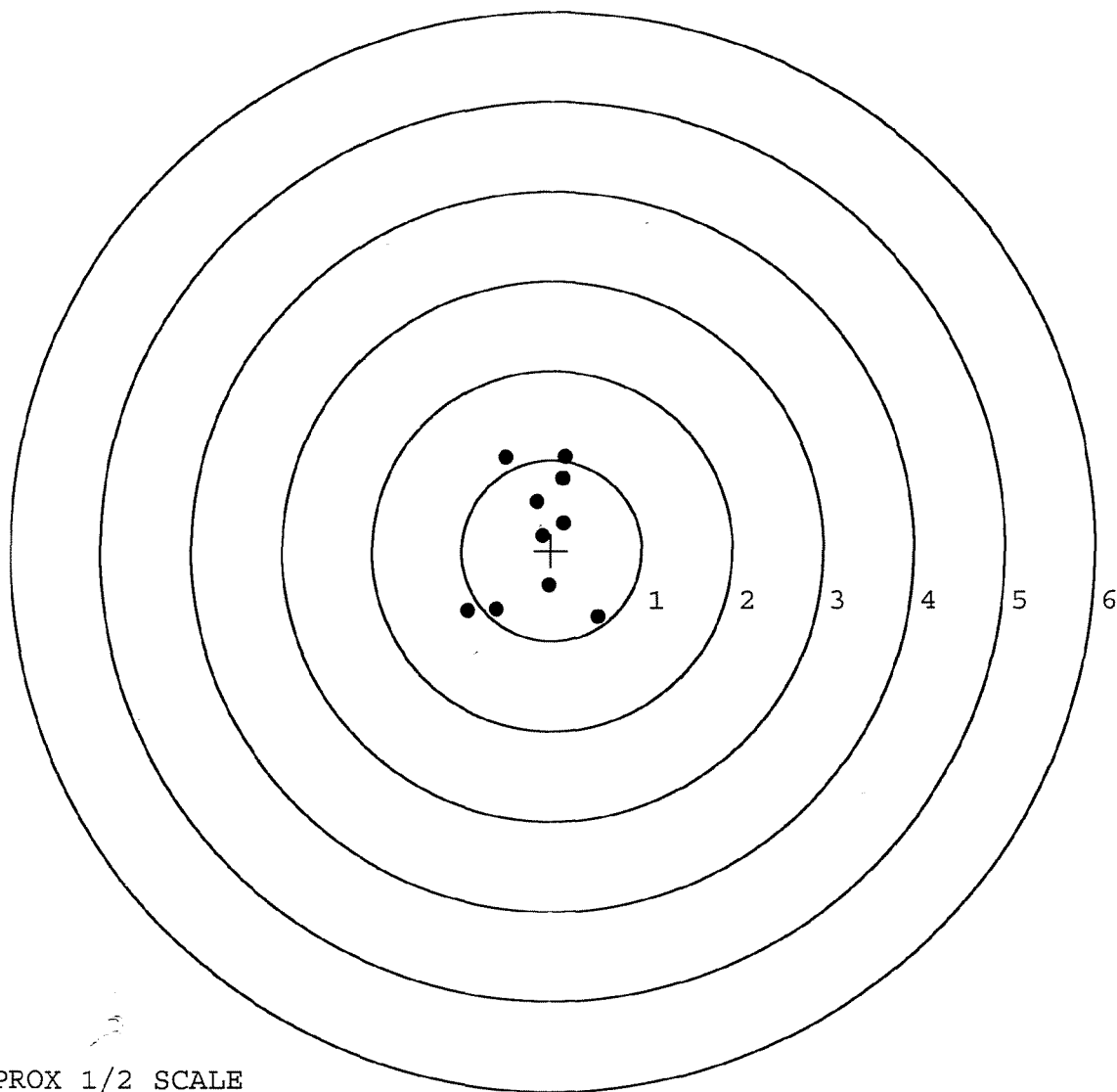
MAX RADIUS: 1.132

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE