

G-653 5190

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

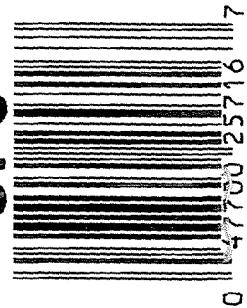
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535190

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 590

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	R
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AC
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	TRW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	TRW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/27/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-8-06	R
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	3-14-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.5</u> <u>2.5</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	3-14-06	DA
	J) ASSEMBLE STOCK		3-8-06	A
	K) ASSEMBLE SWIVEL STUDS		3-14-06	MB
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-8-06	A
	M) IRON SIGHT ALIGNMENT		3-8-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-8-06	A
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-9-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-9-06	R.P.A
670	FINAL INSPECTION A) HEADSPACE		3-14-06	MB
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.37</u> <u>2.46</u> <u>2.26</u> <u>2.82</u>	3-14-06	TRL
	C) FUNCTION		3-14-06	MB
690	PACK		3-22-06	DA

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 2-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.33		2.49	
PULL #2	2.46	2.53		2.51	
PULL #3	2.48	2.42		2.52	
PULL #4	2.49	2.53		2.58	
PULL #5	2.50	2.36		2.56	
TOTAL	12.36	12.17		12.66	
AVERAGE	2.47	2.43		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.18		
PULL #2	3.24	3.18		
PULL #3	3.26	3.17		
PULL #4	3.13	3.28		
PULL #5	3.18	3.25		
TOTAL	16.07	16.09		
AVERAGE	3.21	3.21		

	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	4.26	3.93		4.21
PULL #2	4.17	4.02		4.17
PULL #3	4.08	4.06		4.26
PULL #4	4.05	4.12		4.14
PULL #5	3.99	4.17		4.20
TOTAL	20.55	20.30		20.98
AVERAGE	4.11	4.06		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535190.___0
FILE DATE AND TIME: 03/09/2006 15:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.110
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6535190. __0

TARGET NUMBER: 1

FILE DATE: 03/09/2006

FILE TIME: 15:50

POINT#	X	Y
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1:	0.574	1.346
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2:	1.017	0.751
----	-------	-------

3:	0.077	0.505
----	-------	-------

4:	0.233	-0.118
----	-------	--------

5:	0.555	-0.594
----	-------	--------

6:	-0.469	-0.043
----	--------	--------

7:	-0.526	-0.412
----	--------	--------

8:	-0.639	-0.172
----	--------	--------

9:	-0.698	-0.290
----	--------	--------

10:	-1.033	-0.289
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X CENTROID: -0.091

Y CENTROID: 0.068

POA TO CENTROID: 0.114

HORZ SPREAD: 2.050

VERT SPREAD: 1.940

GROUP SPREAD: 2.293

MIN RADIUS: 0.374

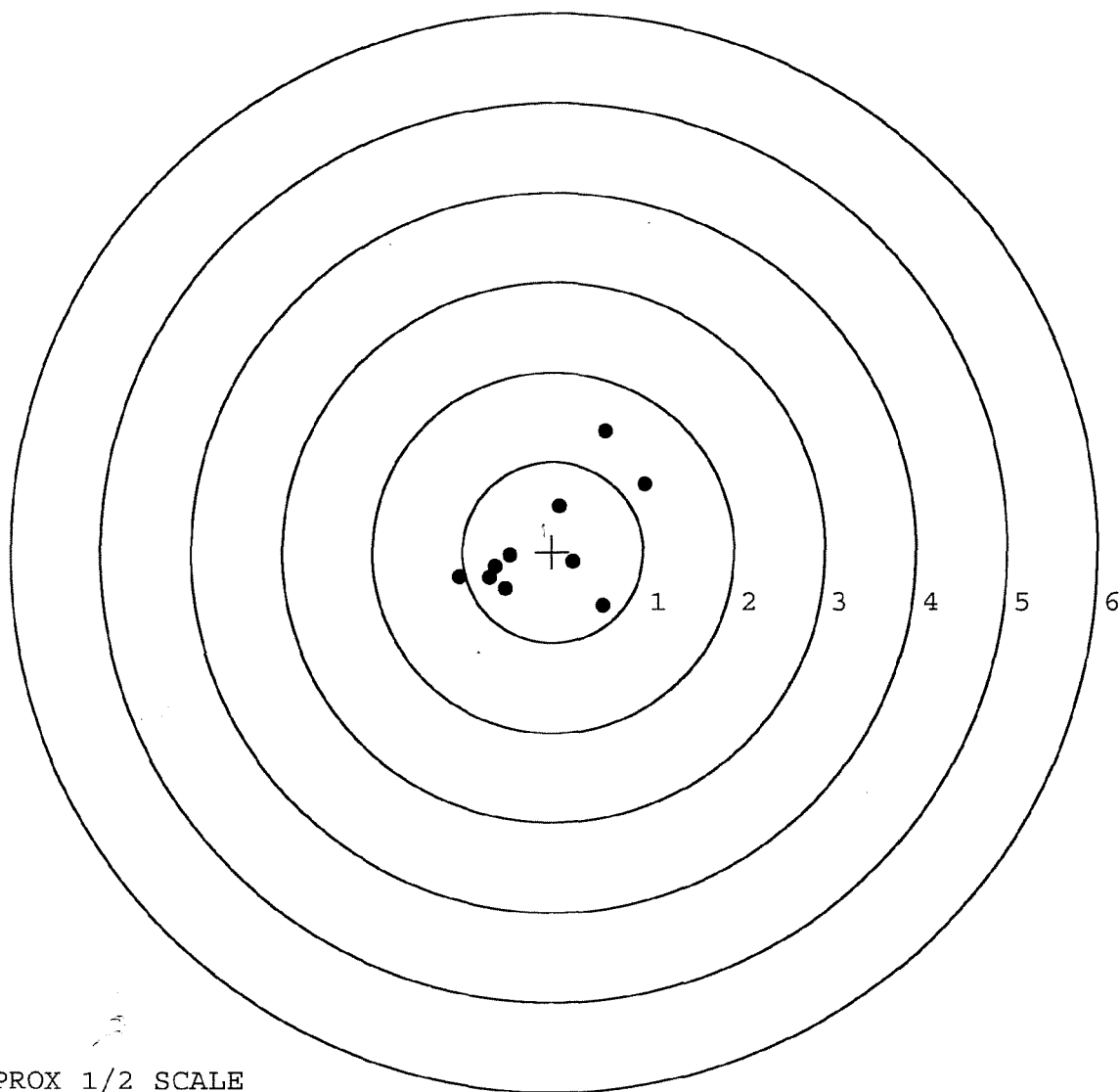
MAX RADIUS: 1.440

MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535190. 0

TARGET NUMBER: 2

FILE DATE: 03/09/2006

FILE TIME: 15:50

POINT#	X	Y
1:	0.819	-0.619
2:	-0.103	-1.207
3:	0.560	0.248
4:	0.237	-0.082
5:	0.151	0.176
6:	0.050	-0.143
7:	-0.083	0.051
8:	-0.328	-0.053
9:	-0.909	0.133
10:	-0.247	0.415

X CENTROID: 0.015

Y CENTROID: -0.108

POA TO CENTROID: 0.109

HORZ SPREAD: 1.728

VERT SPREAD: 1.622

GROUP SPREAD: 1.628

MIN RADIUS: 0.050

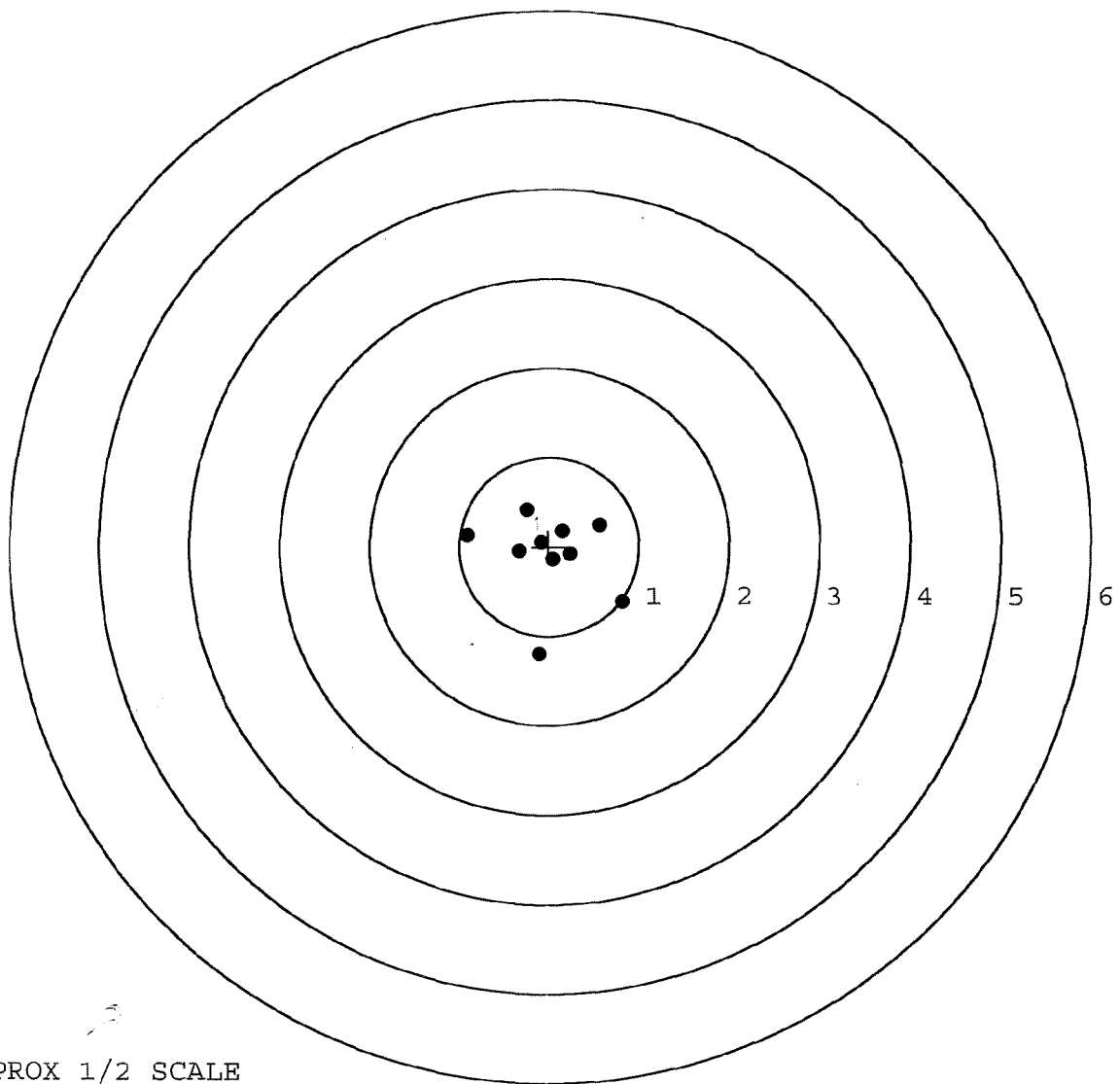
MAX RADIUS: 1.105

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

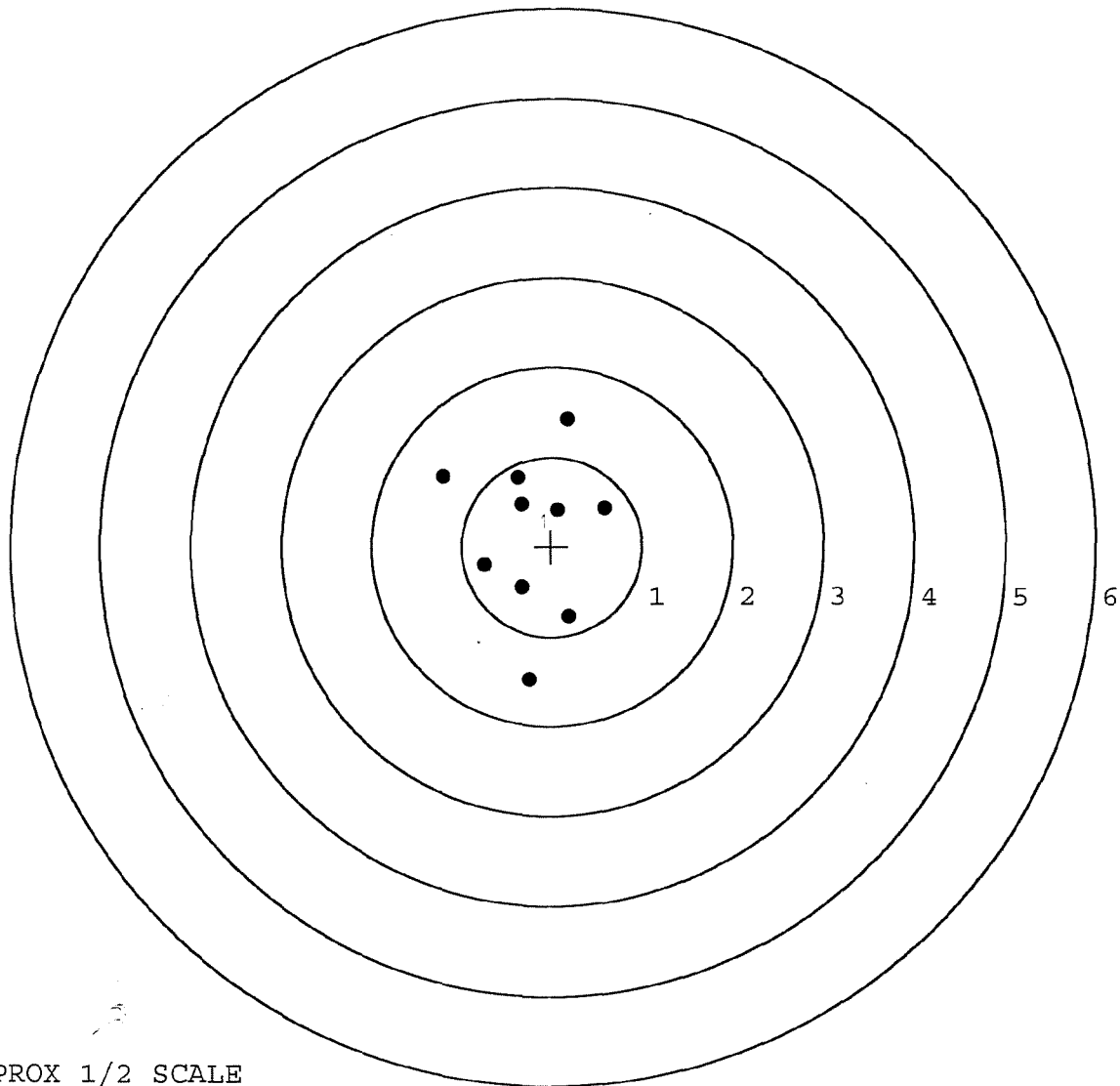


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535190. 0
TARGET NUMBER: 3
FILE DATE: 03/09/2006
FILE TIME: 15:50

X CENTROID: -0.220
Y CENTROID: 0.137
POA TO CENTROID: 0.259
HORZ SPREAD: 1.789
VERT SPREAD: 2.910
GROUP SPREAD: 2.940
MIN RADIUS: 0.356
MAX RADIUS: 1.621
MEAN RADIUS: 0.864
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.176	1.426
2:	-1.204	0.781
3:	-0.377	0.768
4:	-0.337	0.473
5:	0.073	0.410
6:	0.585	0.437
7:	0.198	-0.776
8:	-0.328	-0.454
9:	-0.741	-0.210
10:	-0.242	-1.484



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535190. 0

TARGET NUMBER: 4

FILE DATE: 03/09/2006

FILE TIME: 15:50

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

1:	0.531	0.985
----	-------	-------

2:	0.712	0.489
----	-------	-------

3:	1.002	0.168
----	-------	-------

4:	0.686	-0.819
----	-------	--------

5:	-0.308	0.329
----	--------	-------

6:	-0.685	0.039
----	--------	-------

7:	-0.545	-0.158
----	--------	--------

8:	-0.350	-0.340
----	--------	--------

9:	-0.436	-0.697
----	--------	--------

10:	-0.842	-0.175
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X CENTROID: -0.023

Y CENTROID: -0.018

POA TO CENTROID: 0.030

HORZ SPREAD: 1.844

VERT SPREAD: 1.804

GROUP SPREAD: 1.940

MIN RADIUS: 0.449

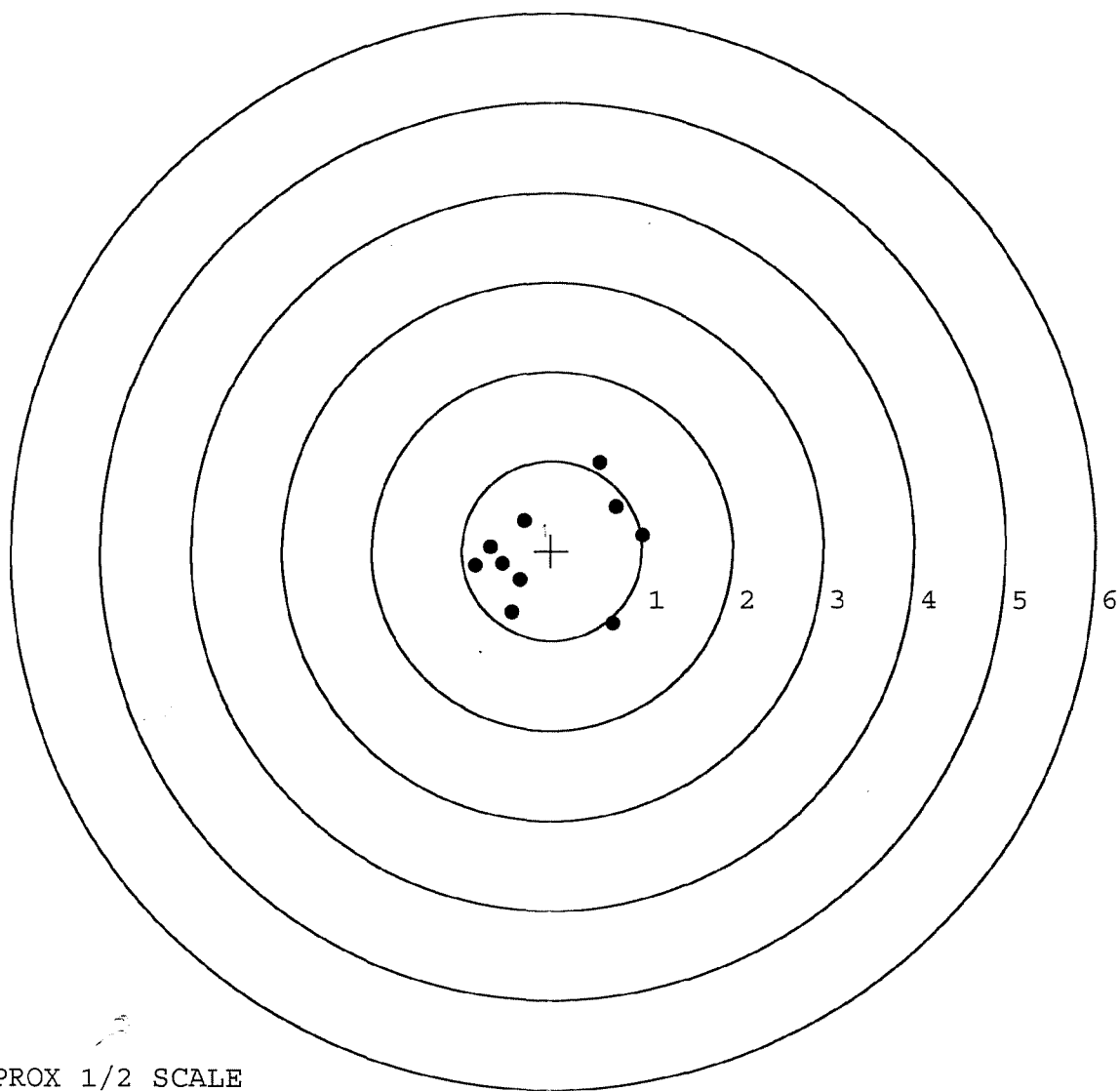
MAX RADIUS: 1.146

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535190.___0

TARGET NUMBER: 5

FILE DATE: 03/09/2006

FILE TIME: 15:50

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

1:	0.540	0.787
----	-------	-------

2:	-0.940	0.398
----	--------	-------

3:	-0.462	0.759
----	--------	-------

4:	-0.418	0.496
----	--------	-------

5:	-0.003	0.510
----	--------	-------

6:	-0.008	0.255
----	--------	-------

7:	0.423	0.085
----	-------	-------

8:	-0.009	-0.558
----	--------	--------

9:	0.122	-0.697
----	-------	--------

10:	0.368	-0.773
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X CENTROID: -0.039

Y CENTROID: 0.126

POA TO CENTROID: 0.132

HORZ SPREAD: 1.480

VERT SPREAD: 1.560

GROUP SPREAD: 1.756

MIN RADIUS: 0.132

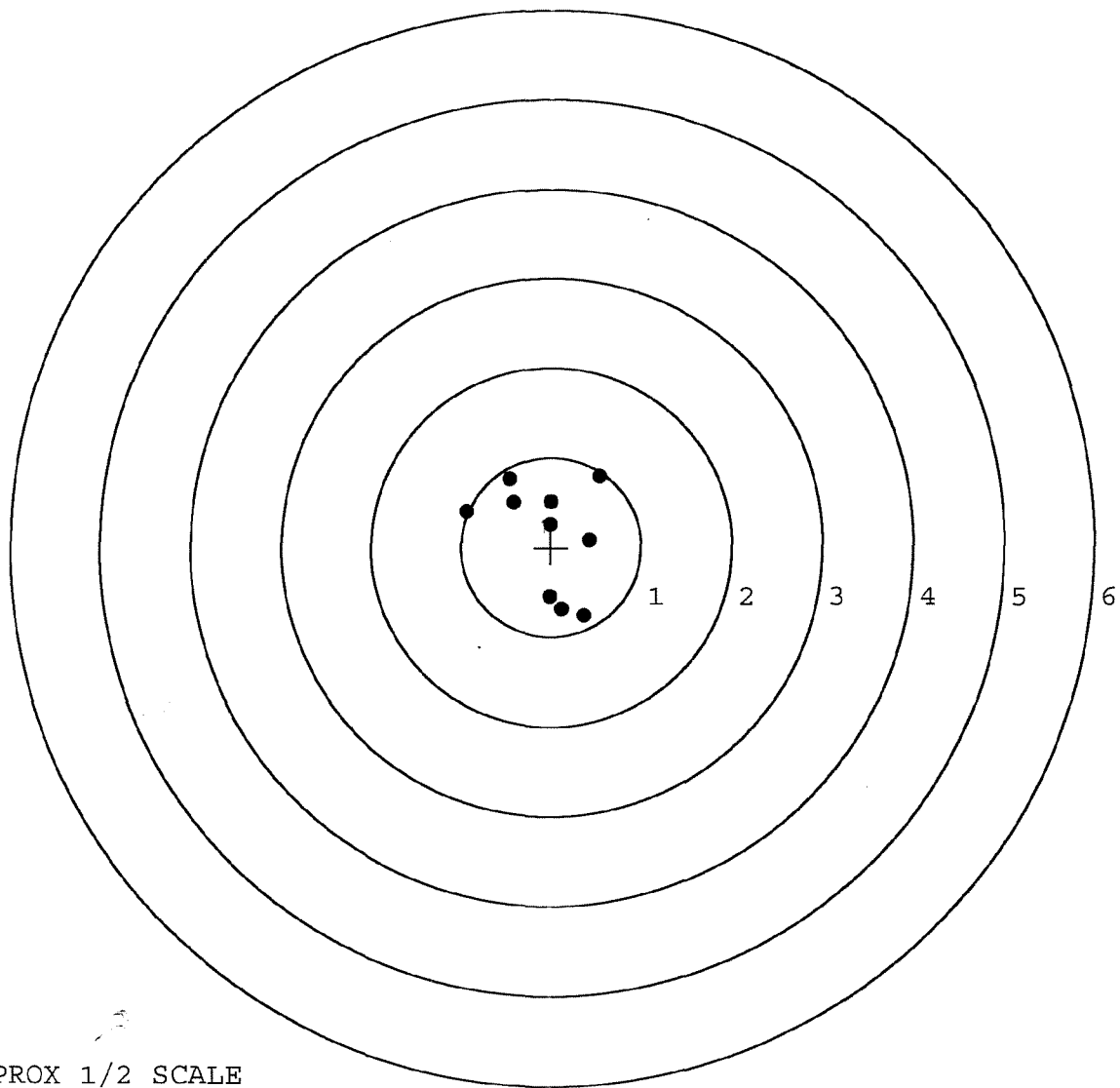
MAX RADIUS: 0.987

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE