

G 652 1403

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



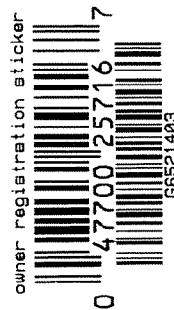
M2400100387

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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

- INSTRUCTION BOOK 3518

DD FORM

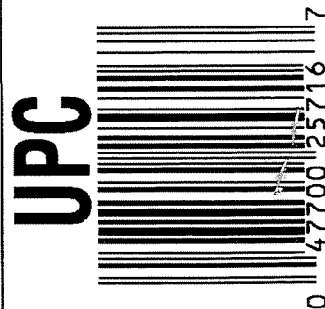


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521403



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL6521403

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AC
470	DIS-ASSEMBLE ACTION		1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2006 4180 OPERATOR <i>mm</i>	1/18/06	<i>mm</i>
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	MJD
	D) OIL FIRING PIN ASSEMBLY		3/8/06	MJD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-25-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	1-29-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/8/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/8/06	MPD
	J) ASSEMBLE STOCK		1-25-06	A
	K) ASSEMBLE SWIVEL STUDS		3/8/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-26-06	BG
	M) IRON SIGHT ALIGNMENT		1-26-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-26-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-26-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/26/06	MPD
670	FINAL INSPECTION A) HEADSPACE		3/8/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.36</u> <u>2.38</u> <u>2.44</u> <u>2.42</u>	1-29-06	DA
	C) FUNCTION		3/8/06	MPD
690	PACK		3-24-06	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)

SERIAL NO. _____

DATE 1-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.39		2.49	
PULL #2	2.43	2.54		2.55	
PULL #3	2.69	2.47		2.51	
PULL #4	2.50	2.51		2.36	
PULL #5	2.52	2.44		2.23	
TOTAL	12.61	12.35		12.14	
AVERAGE	2.52	2.47		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.21		
PULL #2	3.05	3.19		
PULL #3	3.08	3.02		
PULL #4	3.15	3.19		
PULL #5	3.15	3.25		
TOTAL	15.49	15.86		
AVERAGE	3.09	3.17		

	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	4.23	4.19		4.14
PULL #2	4.14	4.10		4.17
PULL #3	4.20	3.91		4.26
PULL #4	4.09	4.23		4.08
PULL #5	3.84	4.13		4.26
TOTAL	20.50	20.56		20.91
AVERAGE	4.10	4.11		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521403.___0

FILE DATE AND TIME: 01/26/2006 23:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

SERIAL NUMBER: G6521403.___0

TARGET NUMBER: 1

FILE DATE: 01/26/2006

FILE TIME: 23:15

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

1:	-0.308	-0.398
----	--------	--------

2:	0.066	-0.582
----	-------	--------

3:	-0.556	-0.981
----	--------	--------

4:	-0.939	-0.248
----	--------	--------

5:	-0.613	0.336
----	--------	-------

6:	-0.819	0.384
----	--------	-------

7:	0.194	0.876
----	-------	-------

8:	0.724	0.606
----	-------	-------

9:	1.388	0.974
----	-------	-------

10:	-0.593	0.328
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X CENTROID: -0.146

Y CENTROID: 0.129

POA TO CENTROID: 0.195

HORZ SPREAD: 2.327

VERT SPREAD: 1.955

GROUP SPREAD: 2.757

MIN RADIUS: 0.489

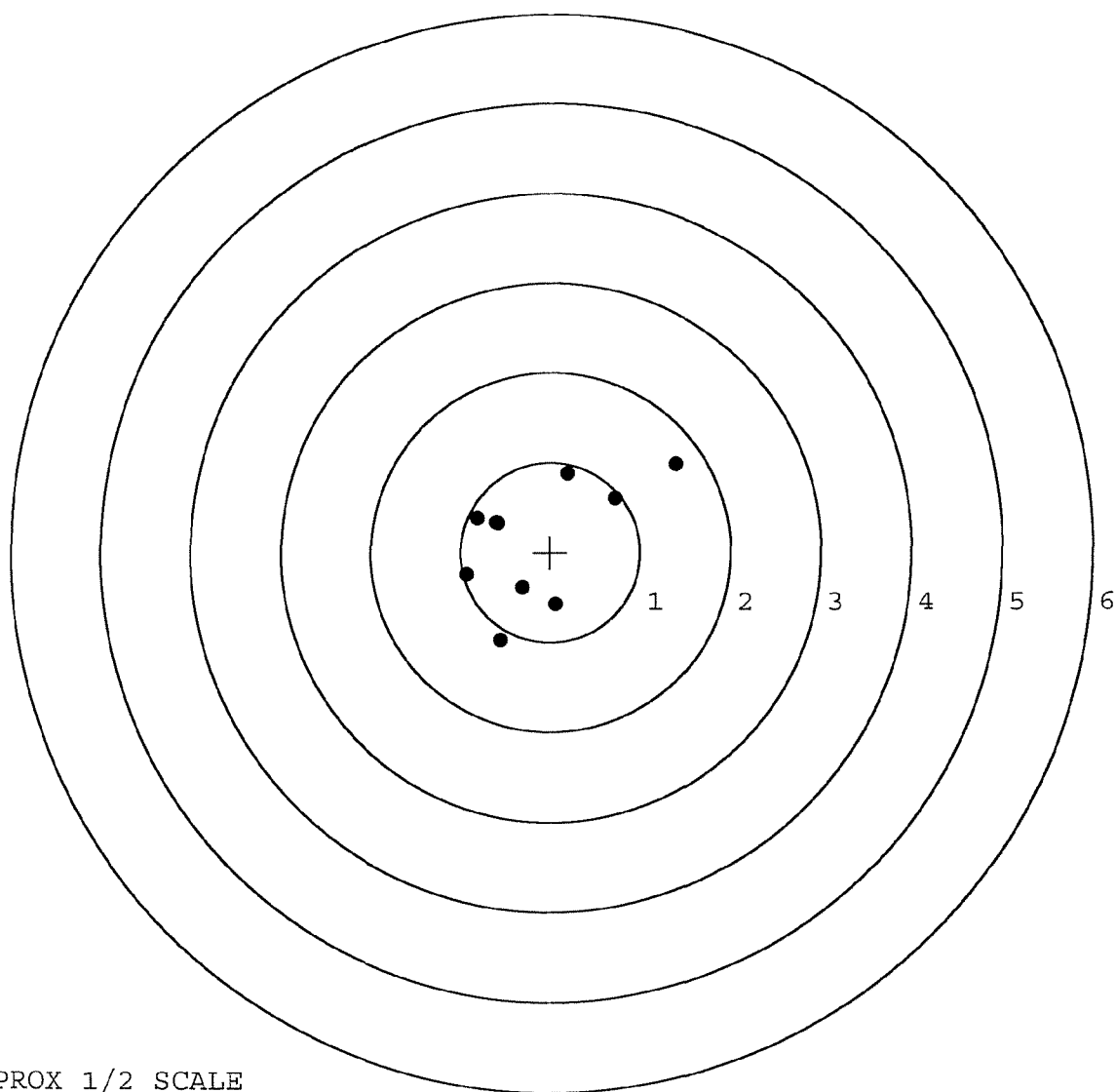
MAX RADIUS: 1.751

MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521403. 0

TARGET NUMBER: 2

FILE DATE: 01/26/2006

FILE TIME: 23:15

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

1:	0.303	0.613
----	-------	-------

2:	-0.339	0.589
----	--------	-------

3:	-1.157	0.661
----	--------	-------

4:	-0.284	0.134
----	--------	-------

5:	-0.380	-0.285
----	--------	--------

6:	-0.152	-0.663
----	--------	--------

7:	0.089	-0.614
----	-------	--------

8:	0.332	-0.136
----	-------	--------

9:	1.027	-0.197
----	-------	--------

10:	-0.267	-0.016
-----	--------	--------

X CENTROID: -0.083

Y CENTROID: 0.009

POA TO CENTROID: 0.083

HORZ SPREAD: 2.184

VERT SPREAD: 1.324

GROUP SPREAD: 2.346

MIN RADIUS: 0.186

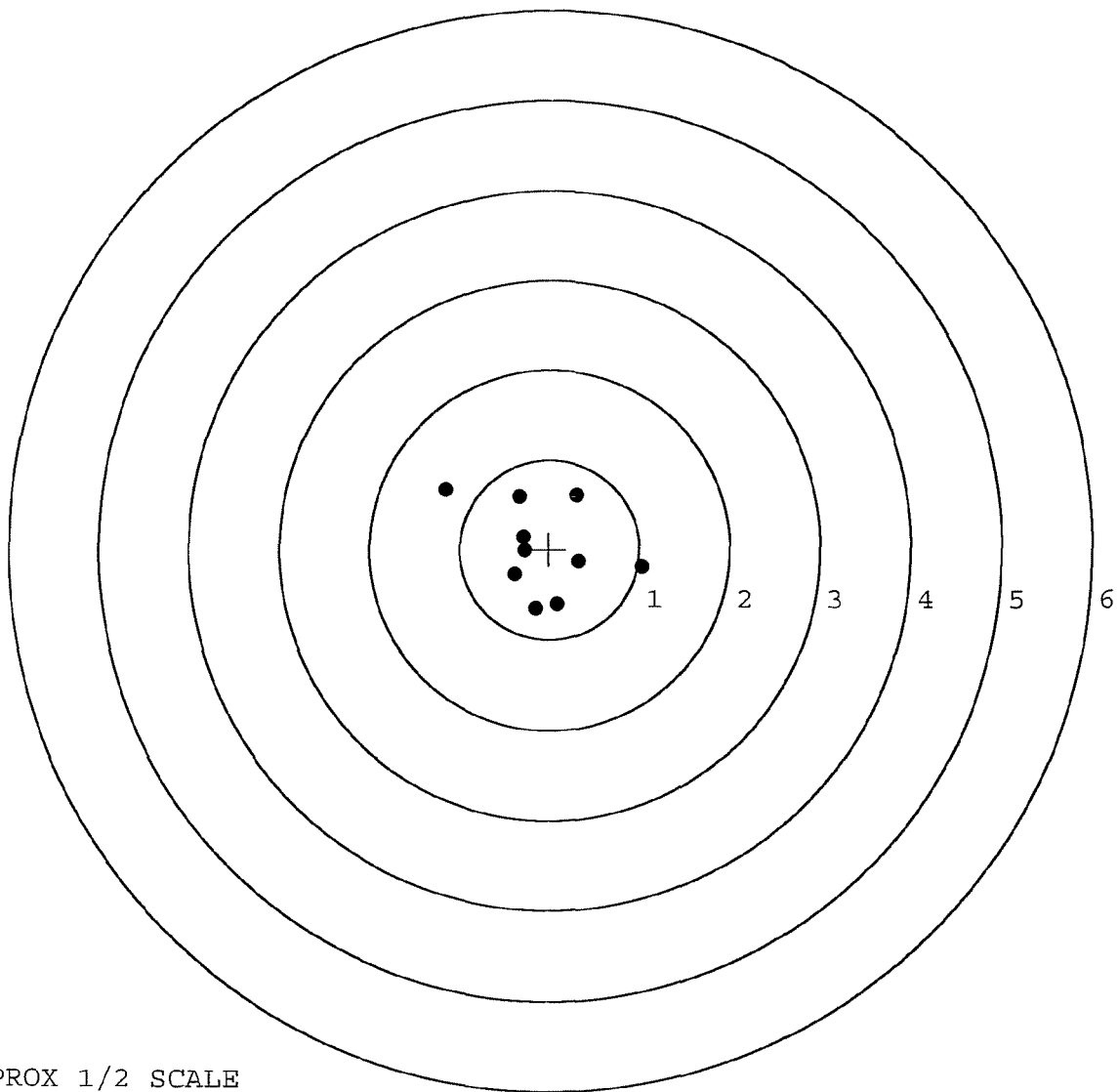
MAX RADIUS: 1.257

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

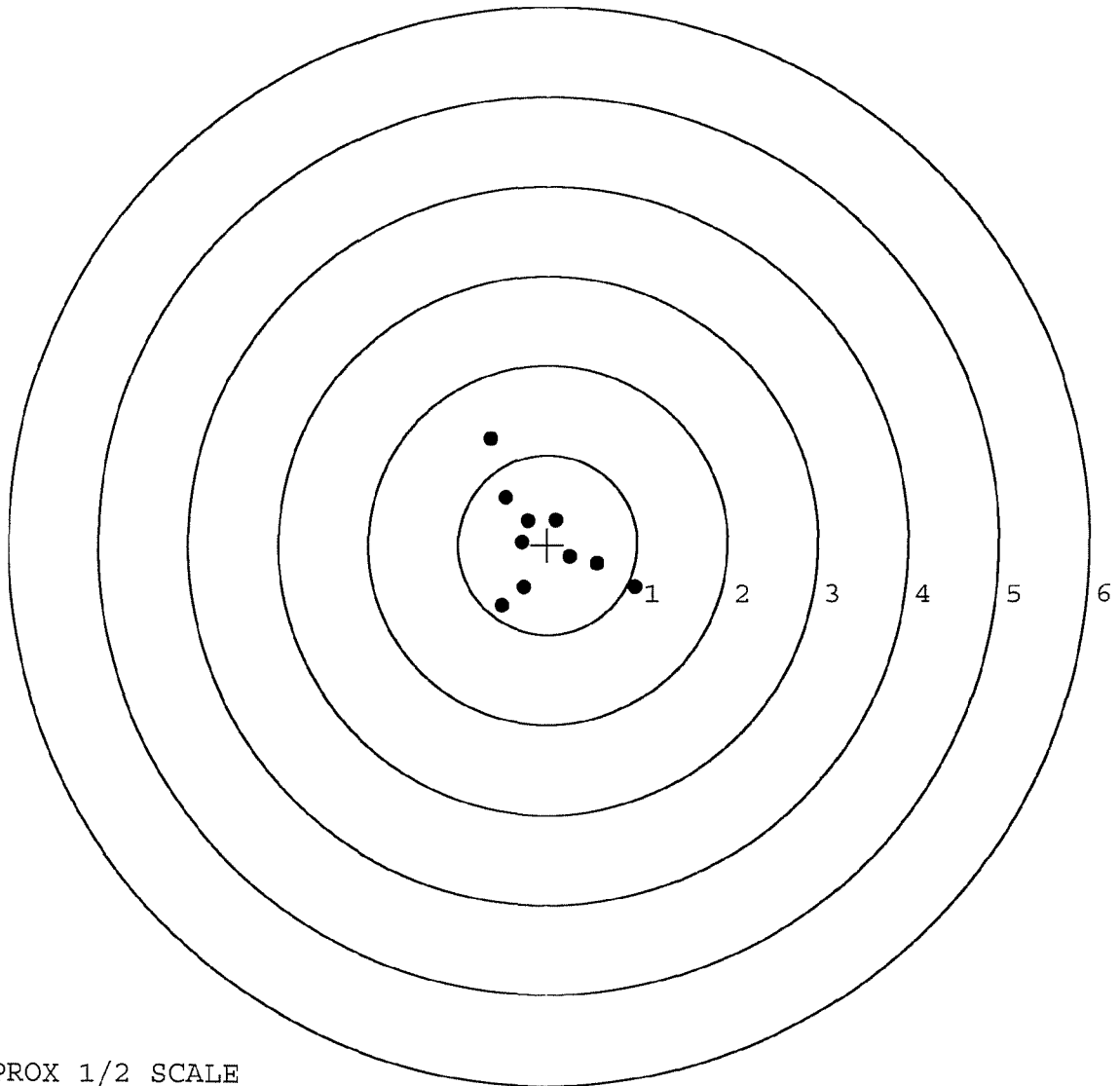


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521403.___0
TARGET NUMBER: 3
FILE DATE: 01/26/2006
FILE TIME: 23:15

POINT#	X	Y
1:	0.087	0.279
2:	-0.221	0.267
3:	-0.472	0.526
4:	-0.285	0.028
5:	-0.640	1.174
6:	-0.266	-0.476
7:	-0.511	-0.687
8:	0.249	-0.138
9:	0.557	-0.218
10:	0.979	-0.474

X CENTROID: -0.052
Y CENTROID: 0.028
POA TO CENTROID: 0.059
HORZ SPREAD: 1.619
VERT SPREAD: 1.861
GROUP SPREAD: 2.310
MIN RADIUS: 0.233
MAX RADIUS: 1.288
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521403. __0

TARGET NUMBER: 4

FILE DATE: 01/26/2006

FILE TIME: 23:15

X CENTROID: 0.195

Y CENTROID: -0.031

POA TO CENTROID: 0.197

HORZ SPREAD: 2.024

VERT SPREAD: 1.337

GROUP SPREAD: 2.069

MIN RADIUS: 0.363

MAX RADIUS: 1.121

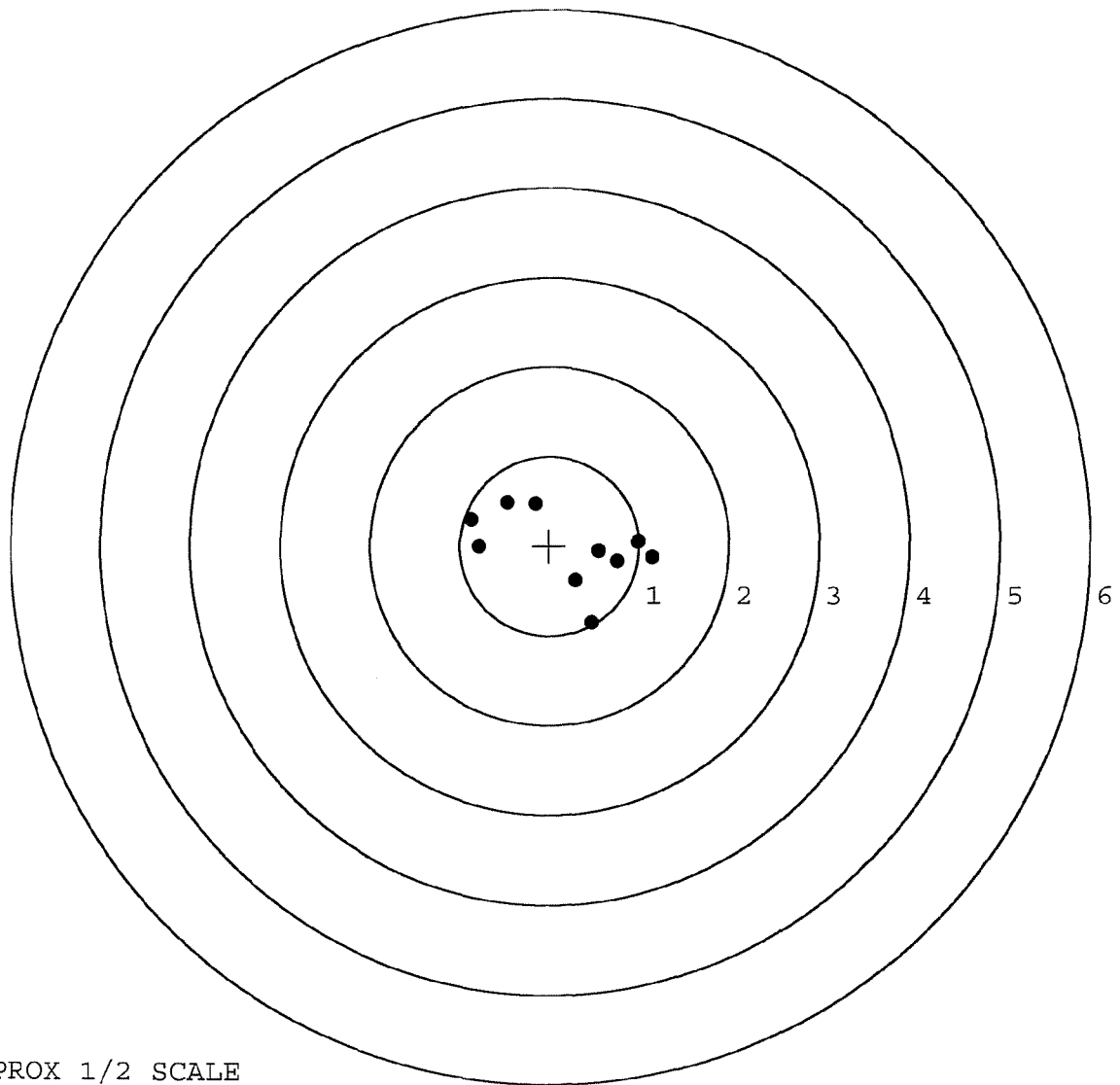
MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.990	0.052
2:	1.147	-0.133
3:	0.765	-0.172
4:	0.557	-0.059
5:	0.299	-0.382
6:	0.475	-0.855
7:	-0.158	0.470
8:	-0.471	0.482
9:	-0.877	0.297
10:	-0.780	-0.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521403.___0

TARGET NUMBER: 5

FILE DATE: 01/26/2006

FILE TIME: 23:15

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

1:	0.664	-0.306
----	-------	--------

2:	0.955	-0.103
----	-------	--------

3:	-0.045	0.493
----	--------	-------

4:	-0.030	0.272
----	--------	-------

5:	0.001	-0.290
----	-------	--------

6:	-0.359	-0.393
----	--------	--------

7:	-0.617	-0.543
----	--------	--------

8:	-0.628	-0.320
----	--------	--------

9:	-0.878	-0.310
----	--------	--------

10:	-0.516	0.106
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X CENTROID: -0.145

Y CENTROID: -0.139

POA TO CENTROID: 0.201

HORZ SPREAD: 1.833

VERT SPREAD: 1.036

GROUP SPREAD: 1.845

MIN RADIUS: 0.210

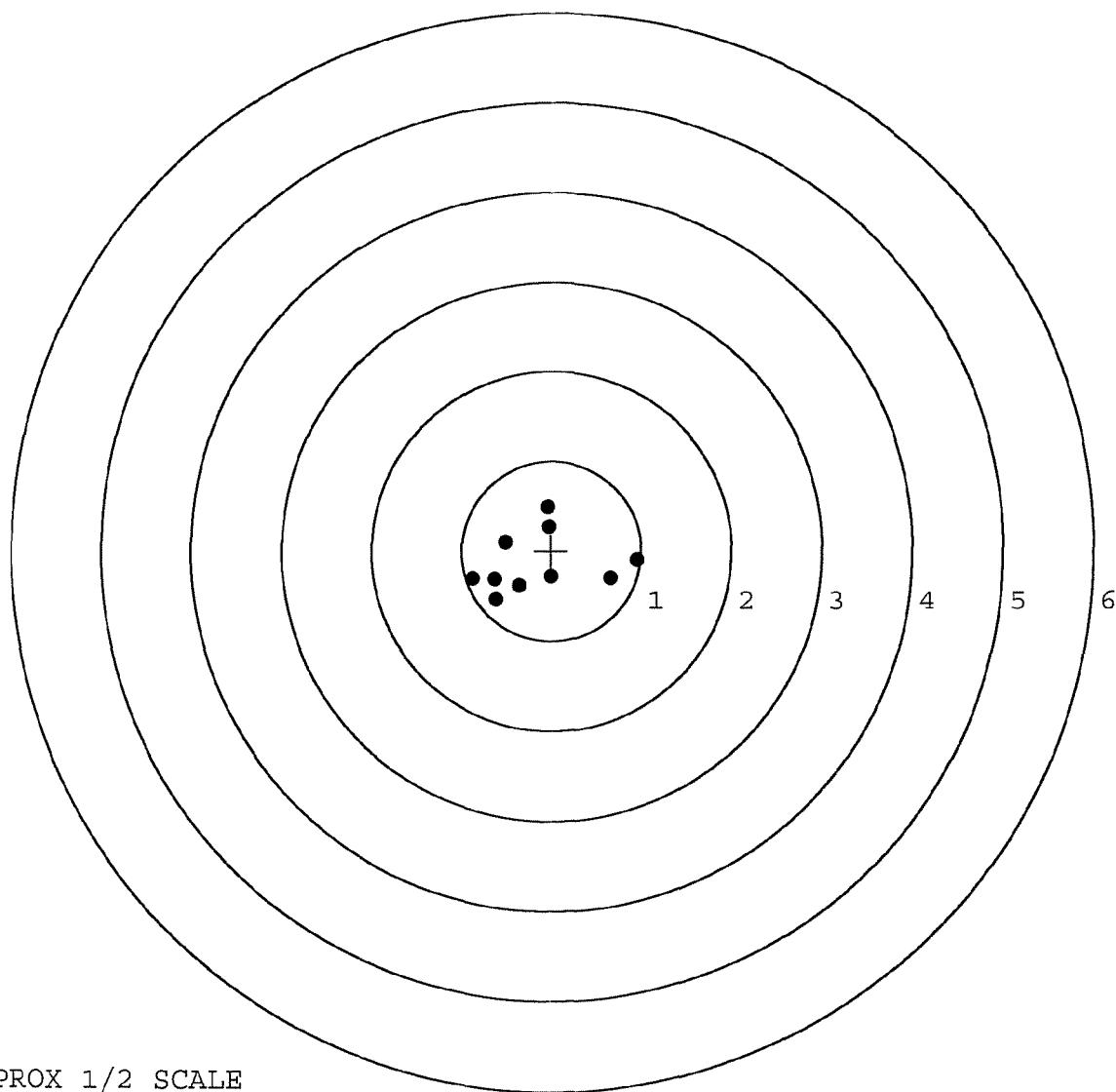
MAX RADIUS: 1.101

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE