

G-653 5253

**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



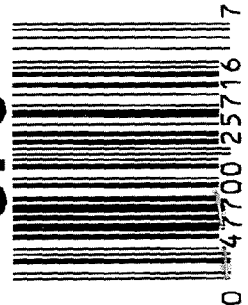
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6535253**

**UPC**



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



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



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5253

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                       | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                                | 1-31-06 | RTZ     |
| 440          | PROOF                                                                                                                                  |                                                | 1/31/06 | MMJ     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED                        | 1/31/06 | MMJ     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                                | 2-1-06  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP # 480<br>FEB 06 2006<br>OPERATOR <u>CPD</u> | 2-6-06  | APD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                                | 2-6-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                |         |         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                                | 2-6-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                |         |         |
|              | (BOLT)                                                                                                                                 |                                                | 2/9/06  | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                                |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                | 2-23-06 | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                | 2-23-06 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                | 2-23-06 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                | 3-6-06  | AC      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                                                | 3/13/06 | MMJ     |

REV-8405

| OP #         | OPERATION NAME                                                         | READINGS                                                    | DATE    | INITIAL |
|--------------|------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>5.2</u> <u>5.2</u> <u>5.2</u>                            | 3-13-06 | RA      |
| CONT.        |                                                                        |                                                             |         |         |
|              | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>2.2</u> <u>2.2</u> <u>2.2</u>                            | 3-13-06 | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                                                             | 3/13/06 | MMJ     |
|              | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 3/13/06 | MMJ     |
|              | J) ASSEMBLE STOCK                                                      |                                                             | 3-6-06  | AC      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                            |                                                             | 3/13/06 | MMJ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                                                             | 3-6-06  | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                             |                                                             | 3-6-06  | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                                                             | 3-6-06  | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                            | <div>PASS</div> FAIL<br><div>PASS</div> FAIL                | 3-7-06  | L.P.D.  |
|              | MALFUNCTION                                                            | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                            | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                  |                                                             | 3-7-06  | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                       |                                                             | 3/13/06 | MMJ     |
|              | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>2.40</u> <u>2.41</u> <u>2.30</u> <u>2.23</u> <u>2.20</u> | 3/13/06 | RA      |
|              | C) FUNCTION                                                            |                                                             | 3/13/06 | MMJ     |
| 690          | PACK                                                                   |                                                             | 3-28-06 | 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 2.24-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.50                | 2.37                        |                                   | 2.50  |          |
| PULL #2 | 2.51                | 2.39                        |                                   | 2.55  |          |
| PULL #3 | 2.50                | 2.50                        |                                   | 2.44  |          |
| PULL #4 | 2.37                | 2.45                        |                                   | 2.55  |          |
| PULL #5 | 2.41                | 2.54                        |                                   | 2.40  |          |
| TOTAL   | 12.29               | 12.25                       |                                   | 12.44 |          |
| AVERAGE | 2.45                | 2.45                        |                                   | 2.48  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.15                | 2.89                        |  |          |
| PULL #2 | 3.21                | 2.90                        |  |          |
| PULL #3 | 3.14                | 2.87                        |  |          |
| PULL #4 | 3.18                | 2.90                        |  |          |
| PULL #5 | 3.14                | 3.05                        |  |          |
| TOTAL   | 15.82               | 14.61                       |  |          |
| AVERAGE | 3.16                | 2.92                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.14                | 3.89                        |                                   | 4.00                                    |
| PULL #2 | 4.17                | 4.03                        |                                   | 4.09                                    |
| PULL #3 | 4.34                | 4.09                        |                                   | 4.05                                    |
| PULL #4 | 4.32                | 4.05                        |                                   | 4.21                                    |
| PULL #5 | 4.03                | 4.10                        |                                   | 4.17                                    |
| TOTAL   | 21.00               | 20.16                       |                                   | 20.52                                   |
| AVERAGE | 4.20                | 4.03                        |                                   | 4.10                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535253.\_\_\_0  
FILE DATE AND TIME: 03/07/2006 15:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.163 |
| The Average Y Centroid of the Five Target Set:              | -0.105 |
| The Average Point of Impact of the Five Target Set:         | 0.194  |
| The Average Mean Radius of the Five Target Set:             | 0.824  |
| The Distance from POA to Centroid Target #1:                | 0.255  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.151  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.127  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.139  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.397  |

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 1

FILE DATE: 03/07/2006

FILE TIME: 15:31

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

|    |        |       |
|----|--------|-------|
| 1: | -0.476 | 0.492 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.367 | 0.075 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 3: | -0.450 | -0.427 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.439 | -0.648 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.399 | -0.873 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.124 | -0.393 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.493 | -0.219 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 8: | 0.342 | 0.164 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.009 | 0.995 |
|----|-------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -1.345 | 0.350 |
|-----|--------|-------|

X CENTROID: -0.251

Y CENTROID: -0.048

POA TO CENTROID: 0.255

HORZ SPREAD: 1.838

VERT SPREAD: 1.868

GROUP SPREAD: 1.924

MIN RADIUS: 0.169

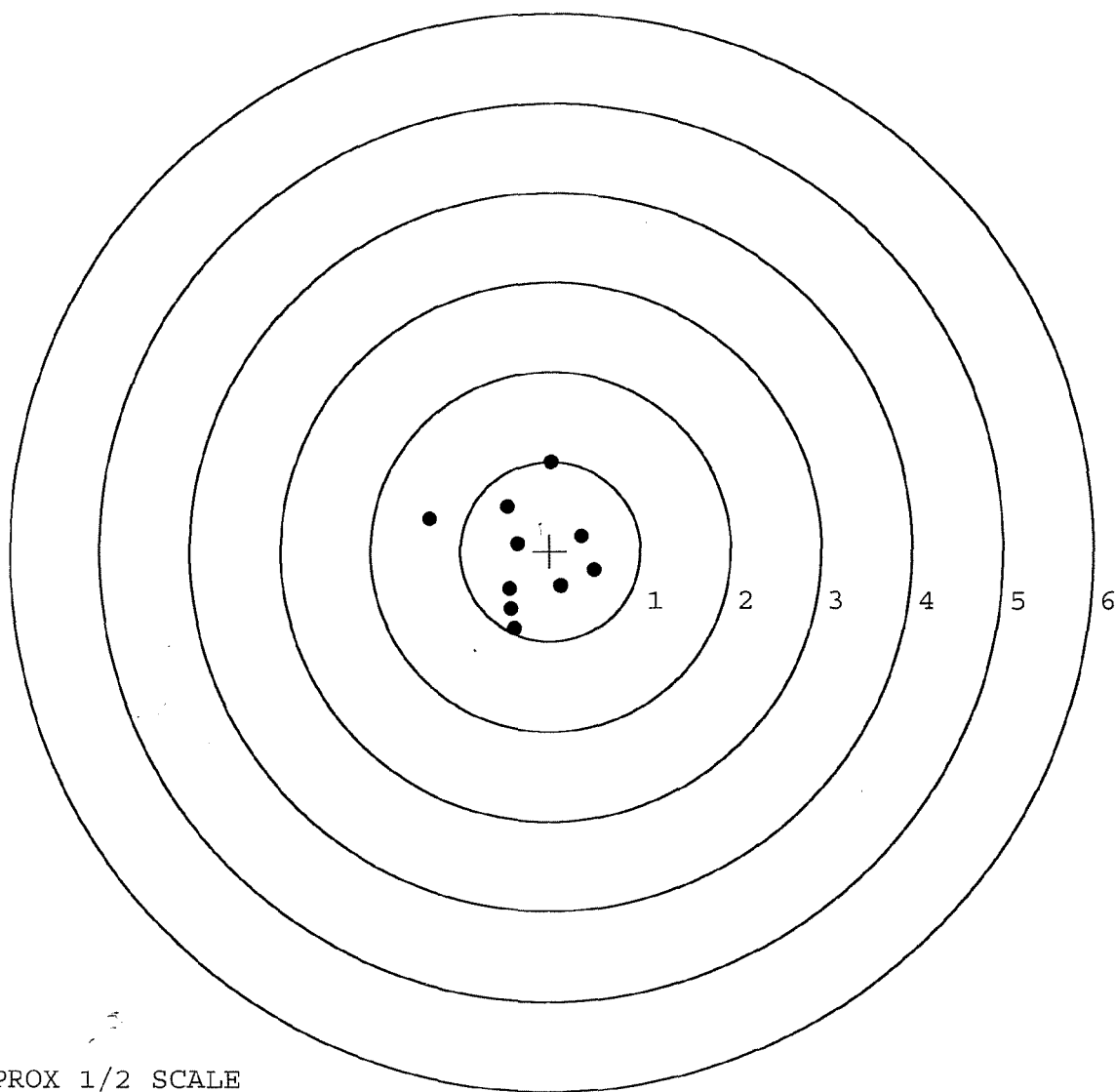
MAX RADIUS: 1.164

MEAN RADIUS: 0.679

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 2

FILE DATE: 03/07/2006

FILE TIME: 15:31

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.448  | 0.177  |
| 2:     | 0.749  | 0.324  |
| 3:     | 0.164  | -1.371 |
| 4:     | -0.410 | -0.634 |
| 5:     | -1.226 | 0.090  |
| 6:     | -0.344 | 0.500  |
| 7:     | -0.227 | 0.319  |
| 8:     | -0.160 | 0.078  |
| 9:     | -0.303 | -0.388 |
| 10:    | 0.042  | -0.446 |

X CENTROID: -0.127

Y CENTROID: -0.135

POA TO CENTROID: 0.185

HORZ SPREAD: 1.975

VERT SPREAD: 1.871

GROUP SPREAD: 2.017

MIN RADIUS: 0.216

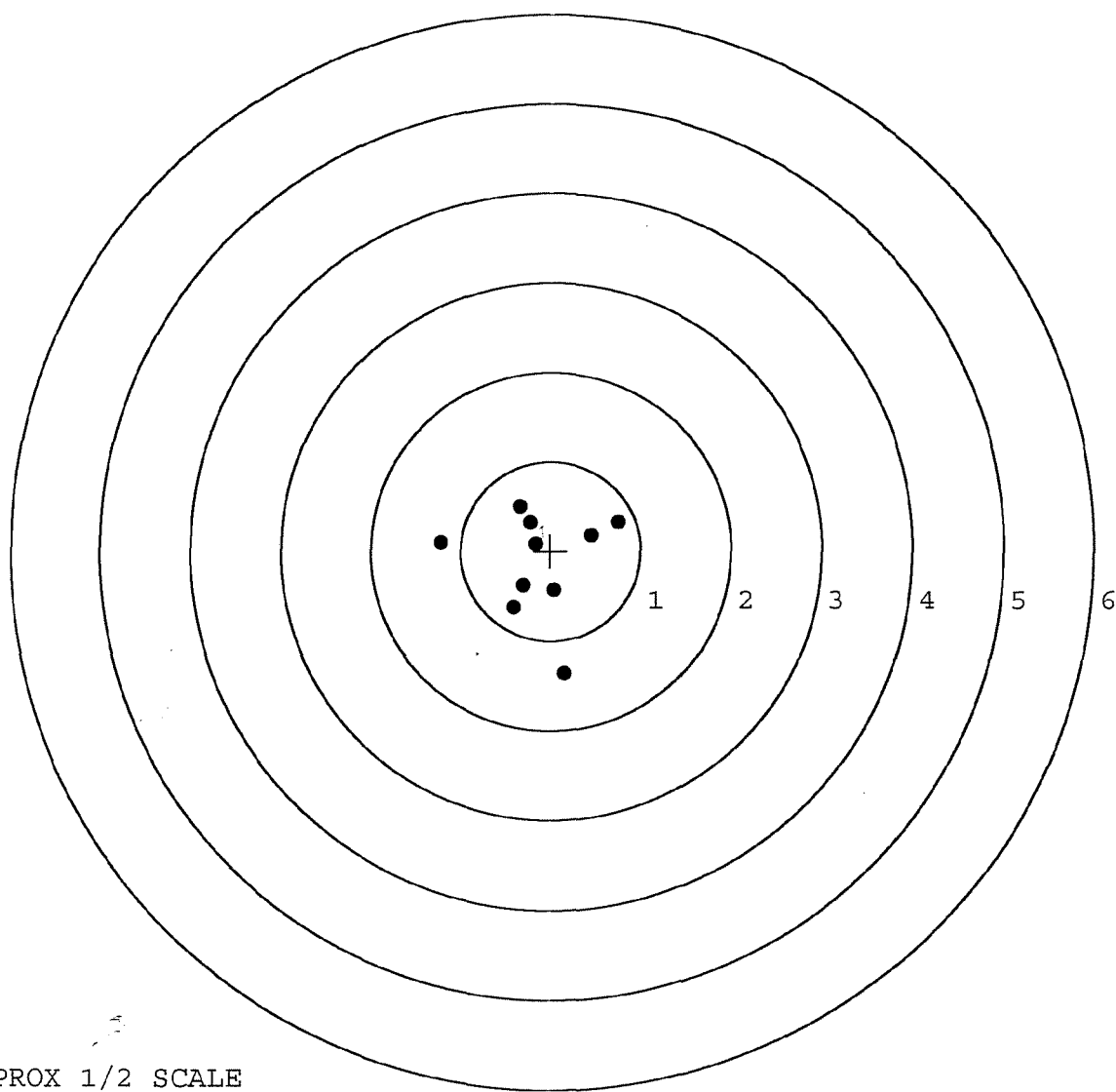
MAX RADIUS: 1.270

MEAN RADIUS: 0.662

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 3

FILE DATE: 03/07/2006

FILE TIME: 15:31

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

|    |       |        |
|----|-------|--------|
| 1: | 0.385 | -0.470 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.294 | -1.237 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -1.179 | -0.424 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 4: | -0.373 | 0.503 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 5: | -0.022 | 0.572 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.028 | 0.258 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 7: | 0.003 | 0.045 |
|----|-------|-------|

|    |        |        |
|----|--------|--------|
| 8: | -0.221 | -0.025 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.323 | -0.215 |
|----|--------|--------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.815 | 1.759 |
|-----|--------|-------|

X CENTROID: -0.228

Y CENTROID: 0.077

POA TO CENTROID: 0.240

HORZ SPREAD: 1.564

VERT SPREAD: 2.996

GROUP SPREAD: 3.195

MIN RADIUS: 0.102

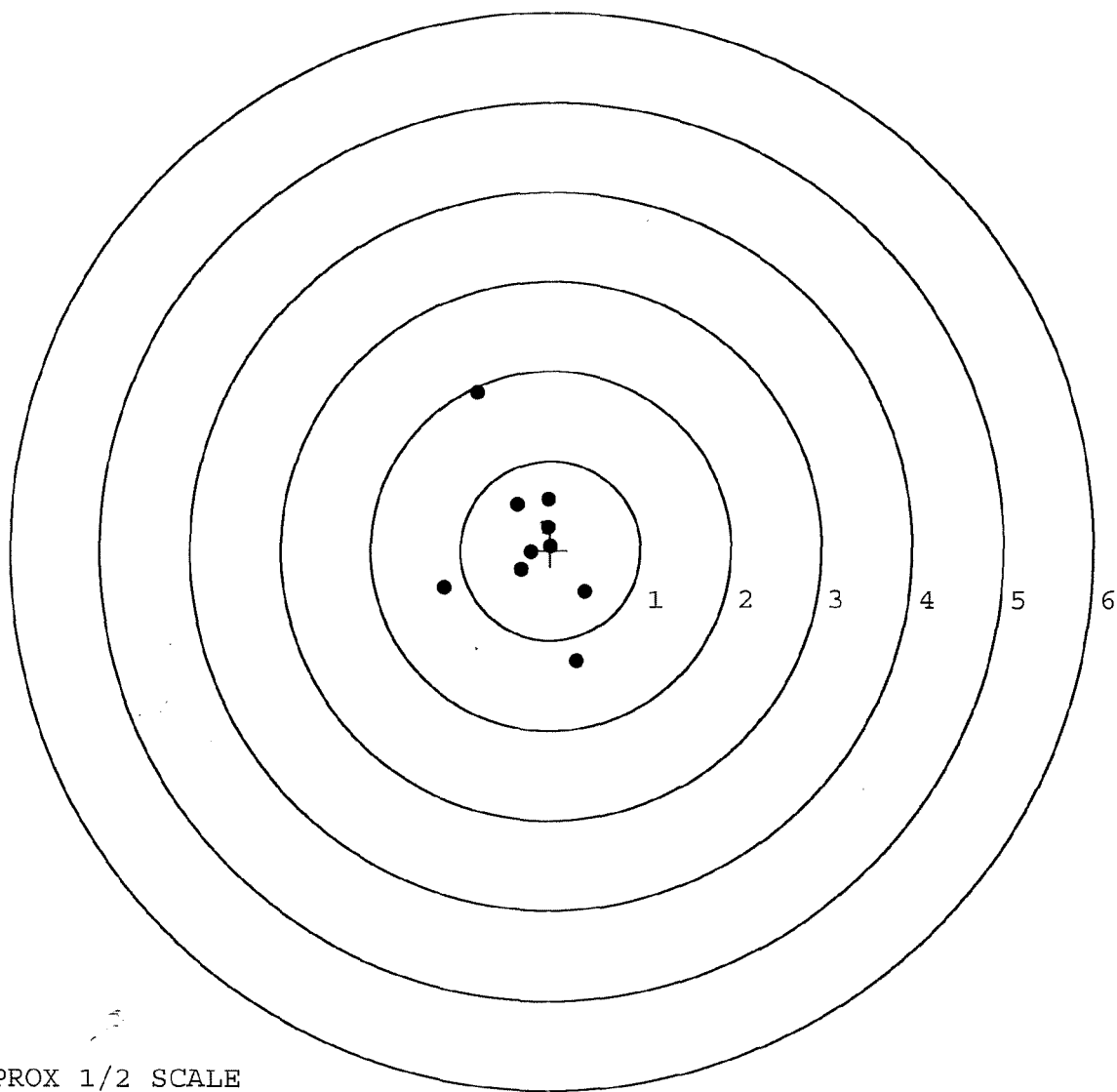
MAX RADIUS: 1.782

MEAN RADIUS: 0.699

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 4

FILE DATE: 03/07/2006

FILE TIME: 15:31

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.239 | 1.572  |
| 2:     | -0.002 | 0.587  |
| 3:     | 0.248  | 0.196  |
| 4:     | -0.203 | 0.029  |
| 5:     | -1.433 | 0.013  |
| 6:     | -1.944 | -0.397 |
| 7:     | -0.418 | -1.026 |
| 8:     | -0.975 | -1.923 |
| 9:     | 0.643  | -0.504 |
| 10:    | 1.267  | -0.307 |

X CENTROID: -0.306

Y CENTROID: -0.176

POA TO CENTROID: 0.353

HORZ SPREAD: 3.211

VERT SPREAD: 3.495

GROUP SPREAD: 3.572

MIN RADIUS: 0.229

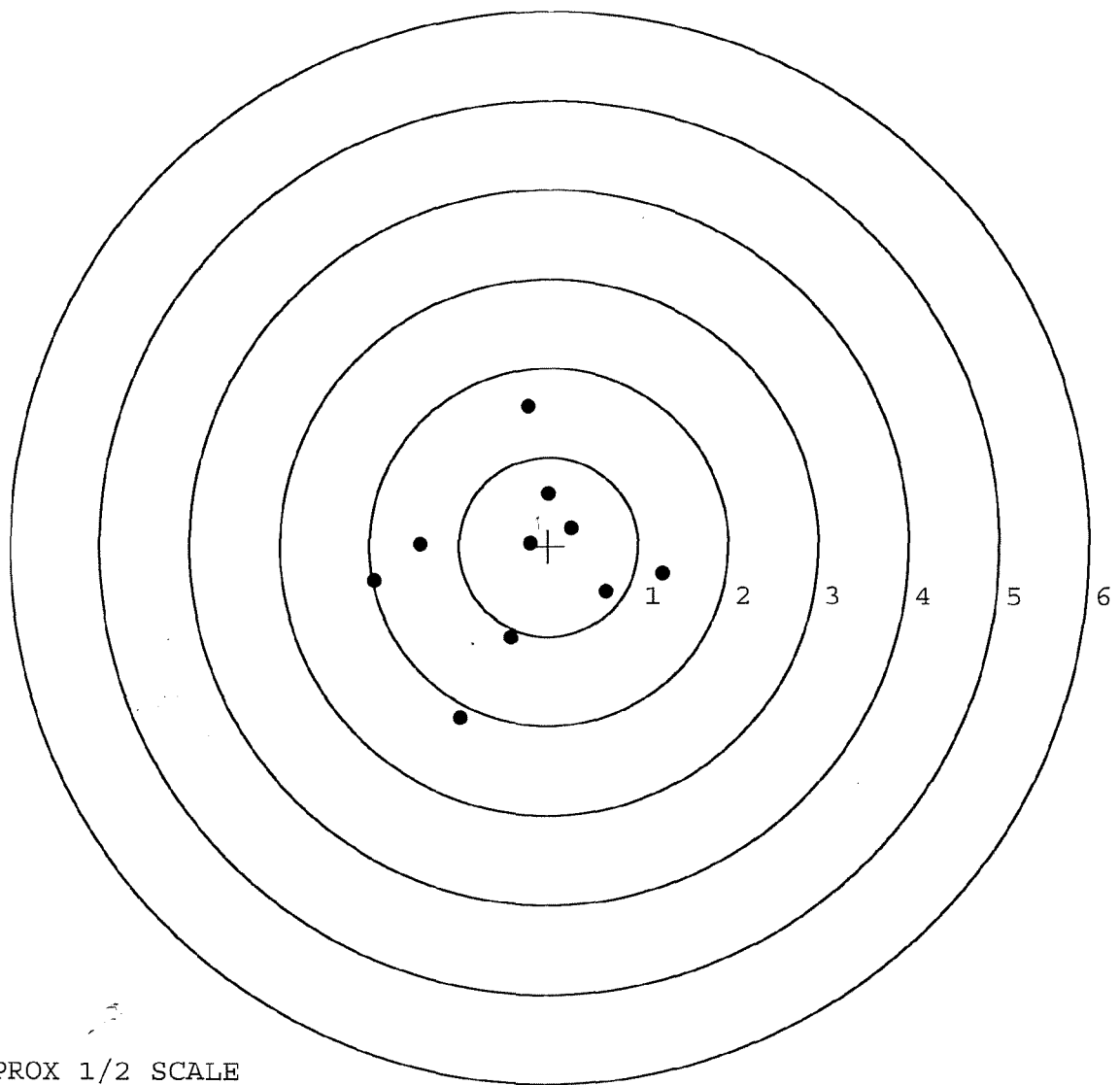
MAX RADIUS: 1.871

MEAN RADIUS: 1.157

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535253. 0

TARGET NUMBER: 5

FILE DATE: 03/07/2006

FILE TIME: 15:31

X CENTROID: 0.095

Y CENTROID: -0.242

POA TO CENTROID: 0.260

HORZ SPREAD: 2.009

VERT SPREAD: 2.492

GROUP SPREAD: 2.839

MIN RADIUS: 0.274

MAX RADIUS: 1.718

MEAN RADIUS: 0.924

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

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

|    |        |       |
|----|--------|-------|
| 1: | -0.199 | 0.961 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.419 | 0.993 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.053 | 0.449 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 4: | 0.779 | -0.331 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 1.344 | -1.422 |
|----|-------|--------|

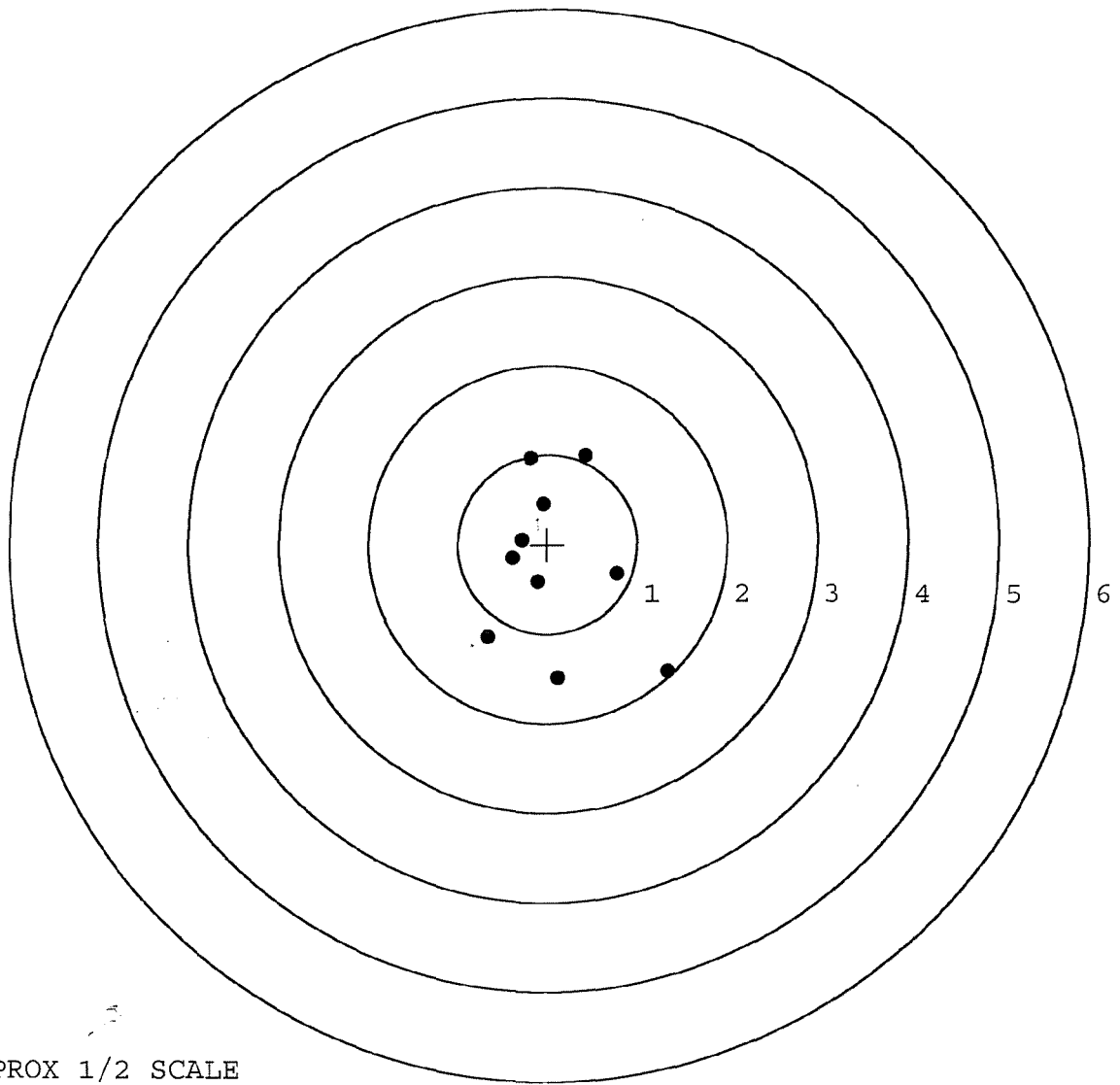
|    |       |        |
|----|-------|--------|
| 6: | 0.122 | -1.499 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.665 | -1.042 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.112 | -0.421 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.388 | -0.162 |
|----|--------|--------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.293 | 0.052 |
|-----|--------|-------|



TARGET APPROX 1/2 SCALE