

G-6521441

**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



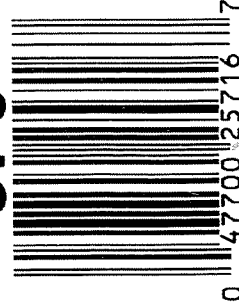
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6521441**

**UPC**



BARBER - M24 0100820

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0100820 M2400100859

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G652 1441

| OP #         | OPERATION NAME                                                 | READINGS                    | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-----------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                             | 1-26-06 | RTL     |
| 440          | PROOF                                                          |                             | 1-26-06 | Ac      |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED     | 1-26-06 | Ac      |
| 470          | DIS-ASSEMBLE ACTION                                            | JAN 27 2006                 | 1-27-06 | RTL     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OP #<br>480<br>OPERATOR CPD | 1-30-06 | APD     |
| 500          | ROLLMARK CALIBER                                               |                             | 1-30-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                             | 1-27-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                             | 1-31-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                             |         |         |
|              | (BOLT)                                                         |                             | 2/6/06  | FB      |
| 560          | RE-ASSEMBLE ACTION                                             |                             |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                             | 2/7/06  | MPD     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                             | 2/7/06  | MPD     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                             | 2/7/06  | MPD     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                             | 2-8-06  | Ac      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS         | 4-10-06 | Ac      |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.75</u> <u>6.25</u> <u>6.25</u>                         | 4-4-06  | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>2.75</u>                           | 4-4-06  | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.023</u>                         | 4-4-06  | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 2-9-06  | RIL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4-10-06 | AC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2-9-06  | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2-9-06  | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2-9-06  | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 2/13/06 | MTM     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-13-06 | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4-10-06 | AC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.09</u> <u>2.11</u> <u>2.08</u> <u>2.07</u> <u>2.12</u> | 2-22-06 | MTM     |
|              | C) FUNCTION                                                              |                                                             | 4-10-06 | AC      |
| 690          | PACK                                                                     |                                                             | 4-13-06 | 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 \_\_\_\_\_

TESTER \_\_\_\_\_

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.44                | 2.60                        | <del>2.55</del>                   | 2.55  |          |
| PULL #2 | 2.45                | 2.59                        |                                   | 2.46  |          |
| PULL #3 | 2.72                | 2.51                        |                                   | 2.46  |          |
| PULL #4 | 2.64                | 2.56                        |                                   | 2.57  |          |
| PULL #5 | 2.71                | 2.87                        |                                   | 2.53  |          |
| TOTAL   | 12.96               | 13.13                       |                                   | 12.57 |          |
| AVERAGE | 2.59                | 2.63                        |                                   | 2.51  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.08                | 3.17                        |  |          |
| PULL #2 | 3.00                | 3.10                        |  |          |
| PULL #3 | 3.16                | 2.97                        |  |          |
| PULL #4 | 3.06                | 3.12                        |  |          |
| PULL #5 | 3.01                | 3.26                        |  |          |
| TOTAL   | 15.31               | 15.62                       |  |          |
| AVERAGE | 3.06                | 3.12                        |  |          |

|         | 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 | 3.98                | 4.00                        |                                   |                                         |
| PULL #2 | 4.11                | 4.32                        |                                   |                                         |
| PULL #3 | 4.07                | 3.88                        |                                   |                                         |
| PULL #4 | 3.97                | 4.03                        |                                   |                                         |
| PULL #5 | 3.98                | 4.07                        |                                   |                                         |
| TOTAL   | 20.11               | 20.30                       |                                   |                                         |
| AVERAGE | 4.02                | 4.06                        |                                   |                                         |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521441.\_\_\_0  
FILE DATE AND TIME: 02/13/2006 15:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.022 |
| The Average Y Centroid of the Five Target Set:              | -0.150 |
| The Average Point of Impact of the Five Target Set:         | 0.152  |
| The Average Mean Radius of the Five Target Set:             | 0.627  |
| The Distance from POA to Centroid Target #1:                | 0.074  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.153  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.140  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.579  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.423  |

SERIAL NUMBER: G6521441. \_\_0

TARGET NUMBER: 1

FILE DATE: 02/13/2006

FILE TIME: 15:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.538  | 0.516  |
| 2:     | 0.454  | 0.835  |
| 3:     | 0.225  | 0.406  |
| 4:     | -0.748 | 0.300  |
| 5:     | -0.326 | 0.211  |
| 6:     | -0.234 | 0.088  |
| 7:     | -0.809 | -0.445 |
| 8:     | 0.133  | -1.452 |
| 9:     | 0.526  | -0.838 |
| 10:    | -0.479 | 0.192  |

X CENTROID: -0.072

Y CENTROID: -0.019

POA TO CENTROID: 0.074

HORZ SPREAD: 1.347

VERT SPREAD: 2.287

GROUP SPREAD: 2.309

MIN RADIUS: 0.194

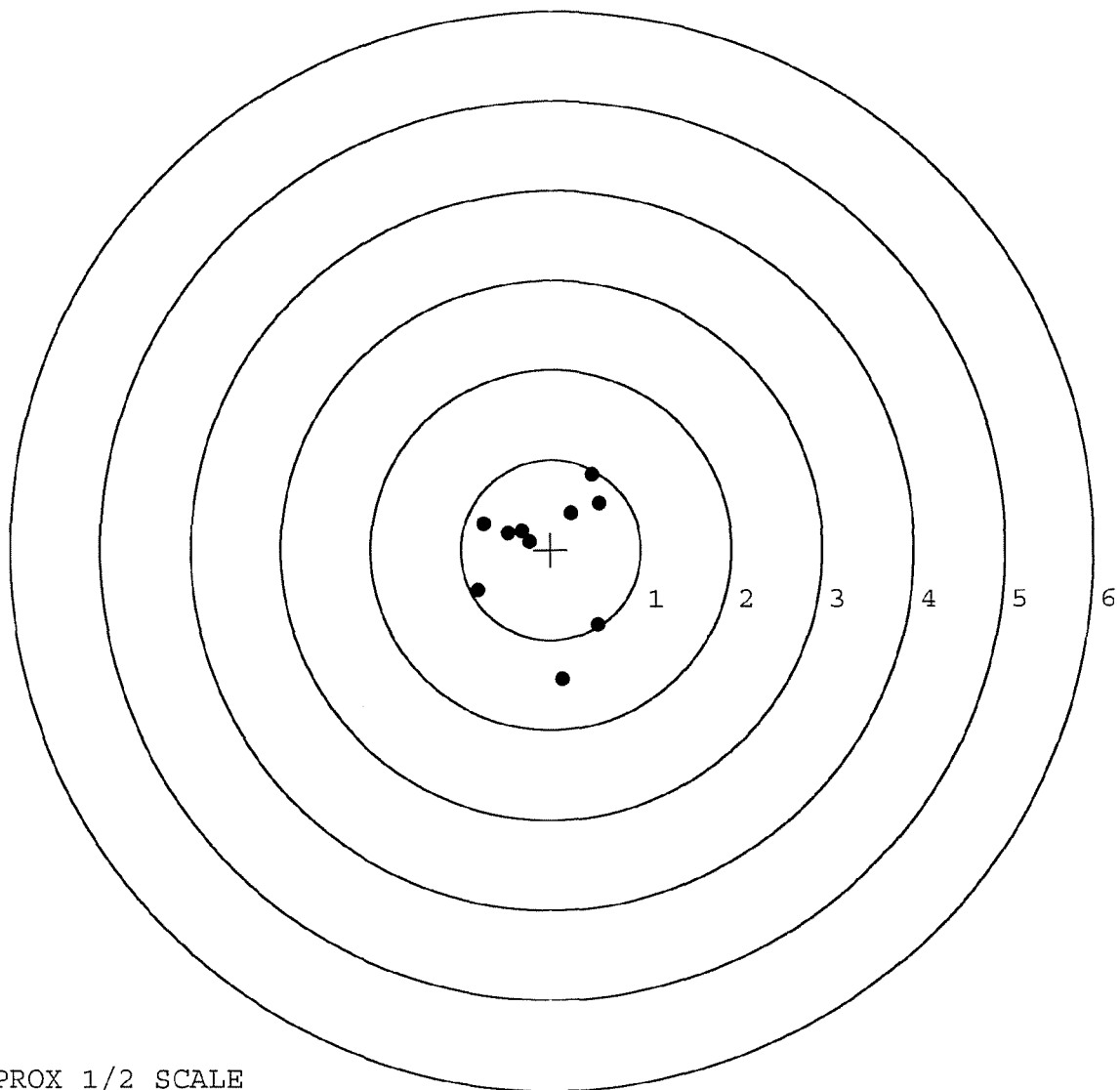
MAX RADIUS: 1.448

MEAN RADIUS: 0.739

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521441. \_\_0

TARGET NUMBER: 2

FILE DATE: 02/13/2006

FILE TIME: 15:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.119  | 0.212  |
| 2:     | 0.436  | 0.957  |
| 3:     | -0.177 | 0.866  |
| 4:     | -0.582 | 0.782  |
| 5:     | -0.640 | -0.920 |
| 6:     | -0.413 | -0.528 |
| 7:     | -0.035 | -0.289 |
| 8:     | 0.779  | -0.469 |
| 9:     | 0.673  | -0.358 |
| 10:    | 0.630  | -0.195 |

X CENTROID: 0.079

Y CENTROID: 0.006

POA TO CENTROID: 0.079

HORZ SPREAD: 1.419

VERT SPREAD: 1.877

GROUP SPREAD: 2.164

MIN RADIUS: 0.210

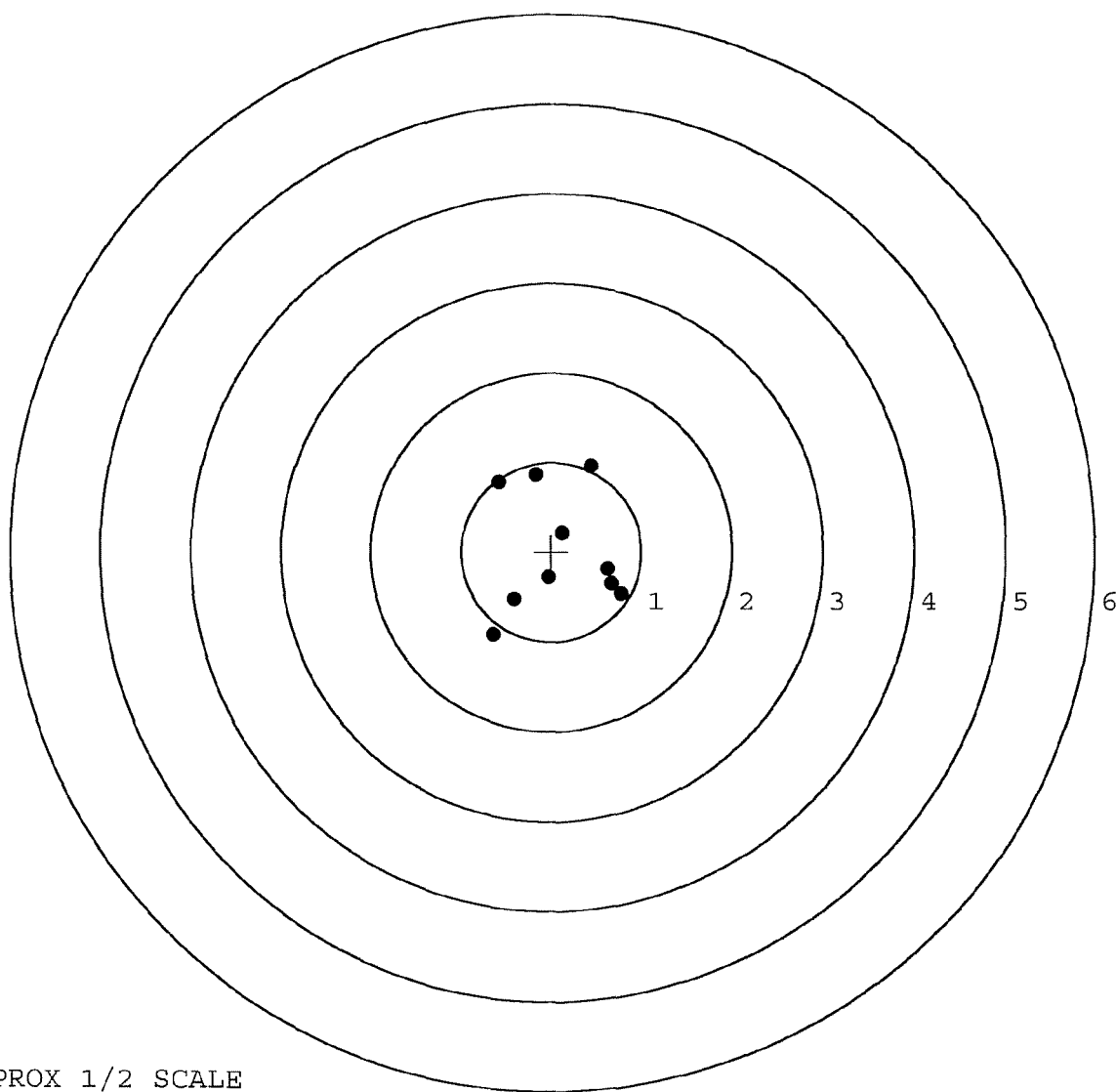
MAX RADIUS: 1.172

MEAN RADIUS: 0.749

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521441. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 02/13/2006

FILE TIME: 15:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.277  | 0.610  |
| 2:     | -0.377 | 0.311  |
| 3:     | -0.917 | 1.039  |
| 4:     | 0.375  | 0.078  |
| 5:     | 0.189  | -0.119 |
| 6:     | -0.109 | -0.229 |
| 7:     | 0.147  | -0.805 |
| 8:     | 0.234  | -1.609 |
| 9:     | 0.176  | -0.378 |
| 10:    | -0.055 | -0.316 |

X CENTROID: -0.006

Y CENTROID: -0.142

POA TO CENTROID: 0.142

HORZ SPREAD: 1.292

VERT SPREAD: 2.648

GROUP SPREAD: 2.887

MIN RADIUS: 0.135

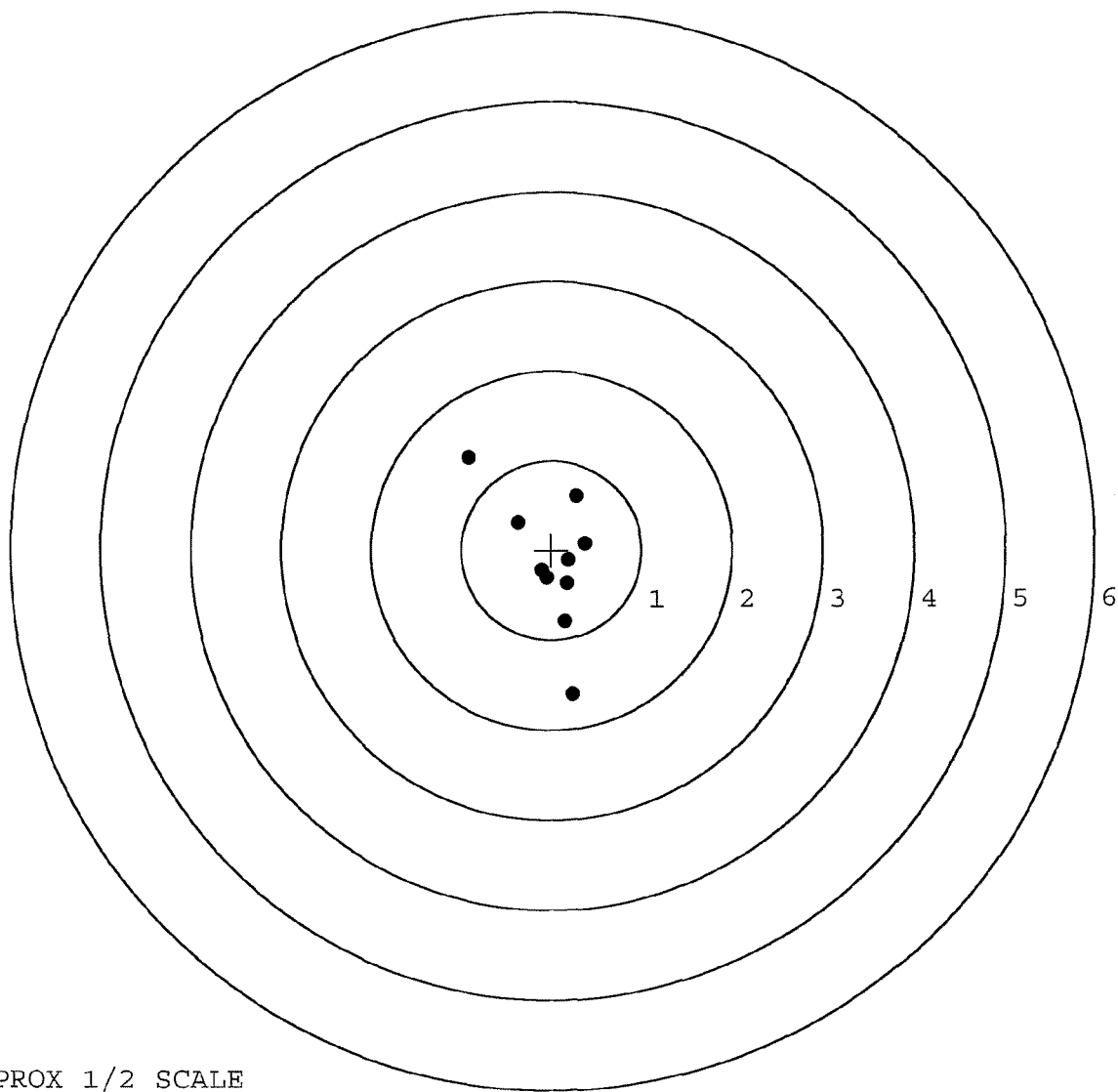
MAX RADIUS: 1.491

MEAN RADIUS: 0.630

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0100828**

SERIAL NUMBER: G6521441. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 02/13/2006

FILE TIME: 15:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.285  | -0.397 |
| 2:     | -0.091 | -0.939 |
| 3:     | -0.194 | -0.769 |
| 4:     | 0.032  | -0.318 |
| 5:     | 0.112  | 0.093  |
| 6:     | 1.053  | -0.080 |
| 7:     | 0.715  | -0.157 |
| 8:     | 0.651  | -0.411 |
| 9:     | 0.525  | -0.546 |
| 10:    | 0.432  | -0.607 |

X CENTROID: 0.352

Y CENTROID: -0.413

POA TO CENTROID: 0.543

HORZ SPREAD: 1.247

VERT SPREAD: 1.032

GROUP SPREAD: 1.431

MIN RADIUS: 0.069

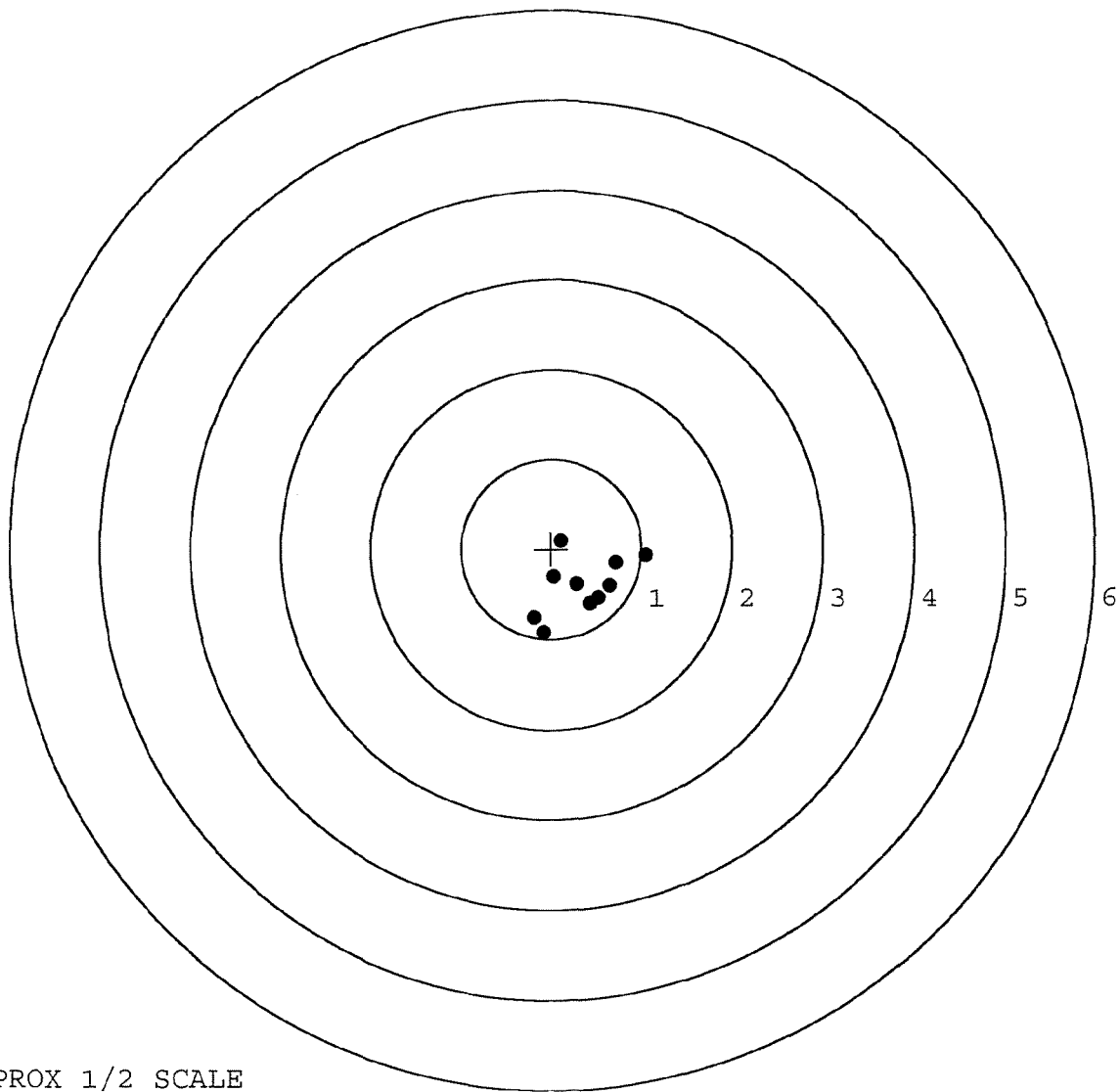
MAX RADIUS: 0.776

MEAN RADIUS: 0.425

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521441. \_\_0

TARGET NUMBER: 5

FILE DATE: 02/13/2006

FILE TIME: 15:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.000  | 0.000  |
| 2:     | -0.253 | -0.016 |
| 3:     | -0.057 | 0.452  |
| 4:     | -0.506 | 0.395  |
| 5:     | -0.987 | 0.107  |
| 6:     | -1.708 | -0.715 |
| 7:     | -0.536 | -0.746 |
| 8:     | -0.558 | -0.348 |
| 9:     | 0.083  | -0.573 |
| 10:    | -0.092 | -0.402 |

X CENTROID: -0.461

Y CENTROID: -0.185

POA TO CENTROID: 0.497

HORZ SPREAD: 1.791

VERT SPREAD: 1.198

GROUP SPREAD: 2.022

MIN RADIUS: 0.190

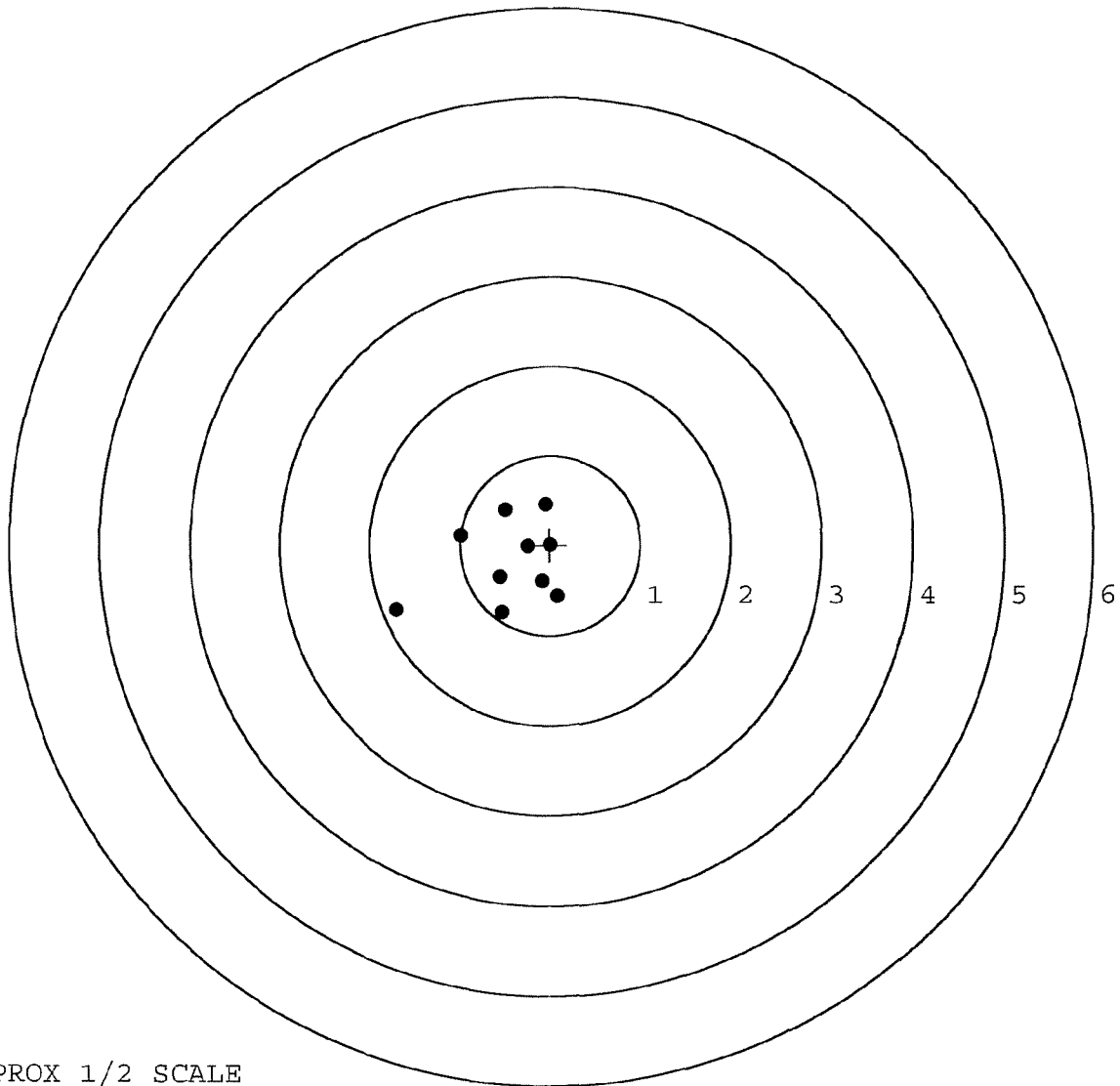
MAX RADIUS: 1.355

MEAN RADIUS: 0.591

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE