

6605272

**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 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

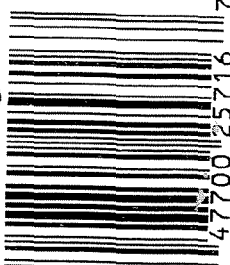


0 47700 25716 7

owner registration sticker



0 47700 25716 7

|                                                                                      |       |
|--------------------------------------------------------------------------------------|-------|
| ORDER NO.                                                                            | 25716 |
| BARREL LENGTH                                                                        | 24"   |
| CAPACITY                                                                             | 6     |
| G6605272                                                                             |       |
| UPC                                                                                  |       |
|  |       |

GUN SERIAL # G660 5277

| OP #         | OPERATION NAME                                                                                                                         | READINGS     | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |              | 10-6-06  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |              | 10-6-06  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |              | 10-6-06  | BLG     |
| 440          | PROOF                                                                                                                                  |              | 10-7-06  | TRLW    |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED    | 10-7-06  | TRLW    |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 10 2006  | 10-7-06  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR APD | 10-10-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |              |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |              | 10-10-06 | LD      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |              | 10-9-06  | TRLW    |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |              | 10-10-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |              |          |         |
|              | (BOLT)                                                                                                                                 |              | 10/17/06 | TS      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |              | 10-17-06 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |              |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |              | 10-17-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |              | 10-17-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |              | 10-21-06 | RTZ     |
|              | 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> |              |          |         |

F004 REV 5/2006

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.0</u> <u>8.0</u> <u>7.0</u>                            | 11-10-06 | L.P.D.  |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 11-10-06 | L.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.027</u> <u>.027</u> <u>.0265</u>                        | 11-10-06 | L.P.D.  |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-21-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-17-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-21-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-21-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-21-06 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-23-06 | TREW    |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/23/06 | W/R     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-17-06 | BLG     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.25</u> <u>2.20</u> <u>2.44</u> <u>2.51</u> <u>2.41</u> | 10-24-06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 11-17-06 | BLG     |
| 690          | PACK                                                                     |                                                             | 11/18/06 | DA      |

F004 REV 5/2006

**BARBER - M24 0132178****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 9-13-06TESTER R.P

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 261                 | 268                         |                                   | 246  |          |
| PULL #2 | 255                 | 263                         |                                   | 238  |          |
| PULL #3 | 260                 | 254                         |                                   | 244  |          |
| PULL #4 | 260                 | 257                         |                                   | 233  |          |
| PULL #5 | 262                 | 260                         |                                   | 241  |          |
| TOTAL   | 1298                | 1302                        |                                   | 1202 |          |
| AVERAGE | 259                 | 260                         |                                   | 240  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 300                 | 324                         |  |          |
| PULL #2 | 310                 | 317                         |  |          |
| PULL #3 | 307                 | 312                         |  |          |
| PULL #4 | 315                 | 316                         |  |          |
| PULL #5 | 314                 | 314                         |  |          |
| TOTAL   | 1546                | 1583                        |  |          |
| AVERAGE | 309                 | 316                         |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.15                | 4.15                        |                                   | 4.02                                    |
| PULL #2 | 4.18                | 4.18                        |                                   | 4.02                                    |
| PULL #3 | 4.22                | 4.11                        |                                   | 4.10                                    |
| PULL #4 | 4.16                | 4.07                        |                                   | 4.04                                    |
| PULL #5 | 4.18                | 4.06                        |                                   | 4.02                                    |
| TOTAL   | 2089                | 2057                        |                                   | 2020                                    |
| AVERAGE | 4.17                | 4.11                        |                                   | 4.04                                    |

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON****BARBER - M24 0132178**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605272.\_\_\_0  
FILE DATE AND TIME: 10/24/2006 06:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.073 |
| The Average Y Centroid of the Five Target Set:              | -0.017 |
| The Average Point of Impact of the Five Target Set:         | 0.075  |
| The Average Mean Radius of the Five Target Set:             | 0.850  |
| The Distance from POA to Centroid Target #1:                | 0.221  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.129  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.119  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.461  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.510  |

SERIAL NUMBER: G6605272. \_\_0

TARGET NUMBER: 1

FILE DATE: 10/24/2006

FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.488  | -1.692 |
| 2:     | -0.076 | -1.638 |
| 3:     | -0.353 | -0.826 |
| 4:     | -0.719 | -0.806 |
| 5:     | 0.881  | 0.077  |
| 6:     | 0.230  | 1.089  |
| 7:     | 0.483  | 0.768  |
| 8:     | 0.019  | 0.565  |
| 9:     | 0.066  | 0.124  |
| 10:    | -0.258 | 0.267  |

X CENTROID: 0.076

Y CENTROID: -0.207

POA TO CENTROID: 0.221

HORZ SPREAD: 1.600

VERT SPREAD: 2.781

GROUP SPREAD: 2.793

MIN RADIUS: 0.331

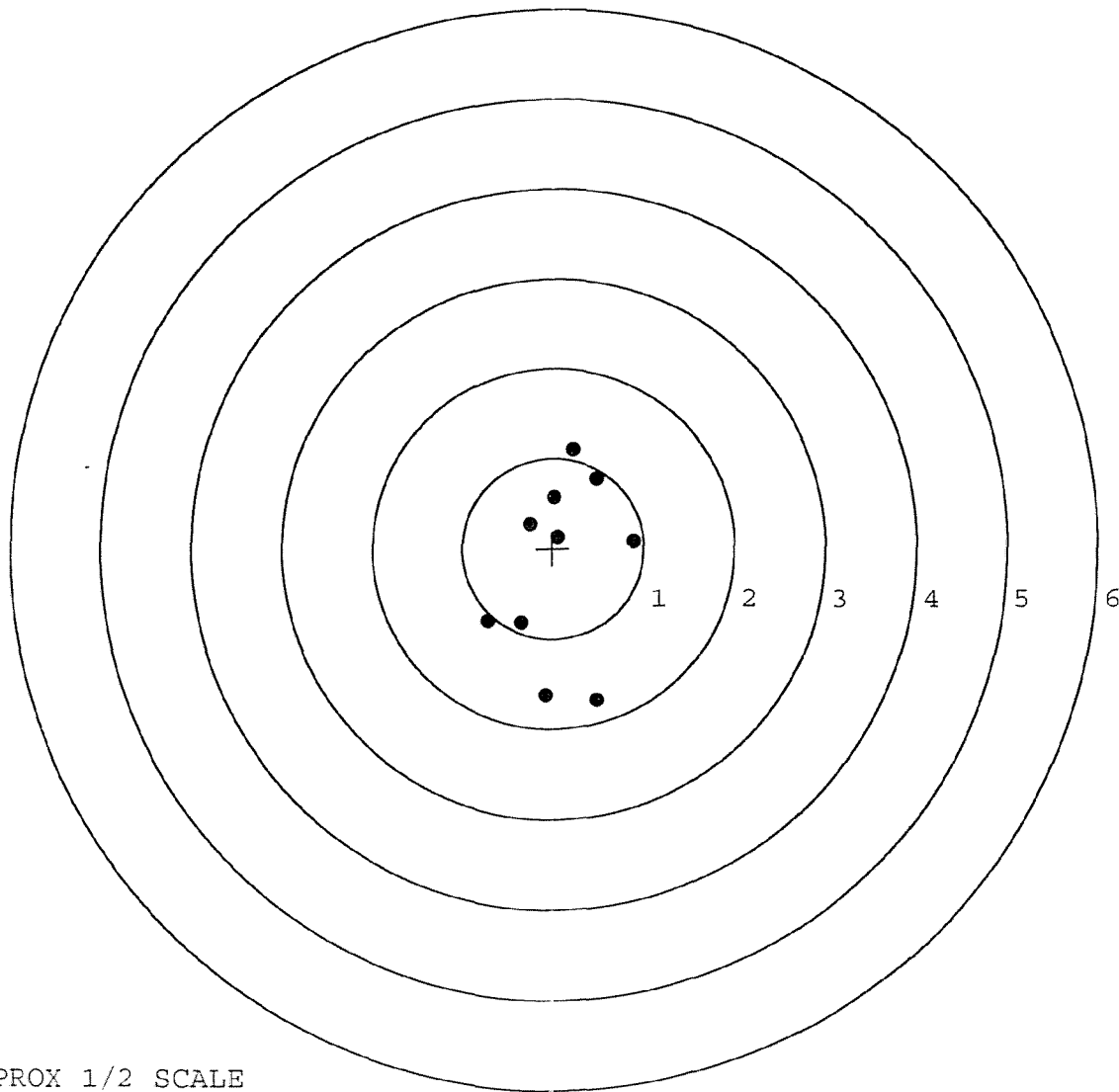
MAX RADIUS: 1.541

MEAN RADIUS: 0.963

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0132181**

SERIAL NUMBER: G6605272. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/24/2006

FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.233 | 1.105  |
| 2:     | -0.043 | 0.710  |
| 3:     | 0.155  | 0.613  |
| 4:     | 0.360  | 0.190  |
| 5:     | -0.475 | -1.228 |
| 6:     | 0.353  | -1.115 |
| 7:     | 0.158  | -0.970 |
| 8:     | 0.182  | -0.569 |
| 9:     | -0.341 | -0.169 |
| 10:    | 0.035  | 0.501  |

X CENTROID: 0.015

Y CENTROID: -0.093

POA TO CENTROID: 0.094

HORZ SPREAD: 0.835

VERT SPREAD: 2.333

GROUP SPREAD: 2.346

MIN RADIUS: 0.364

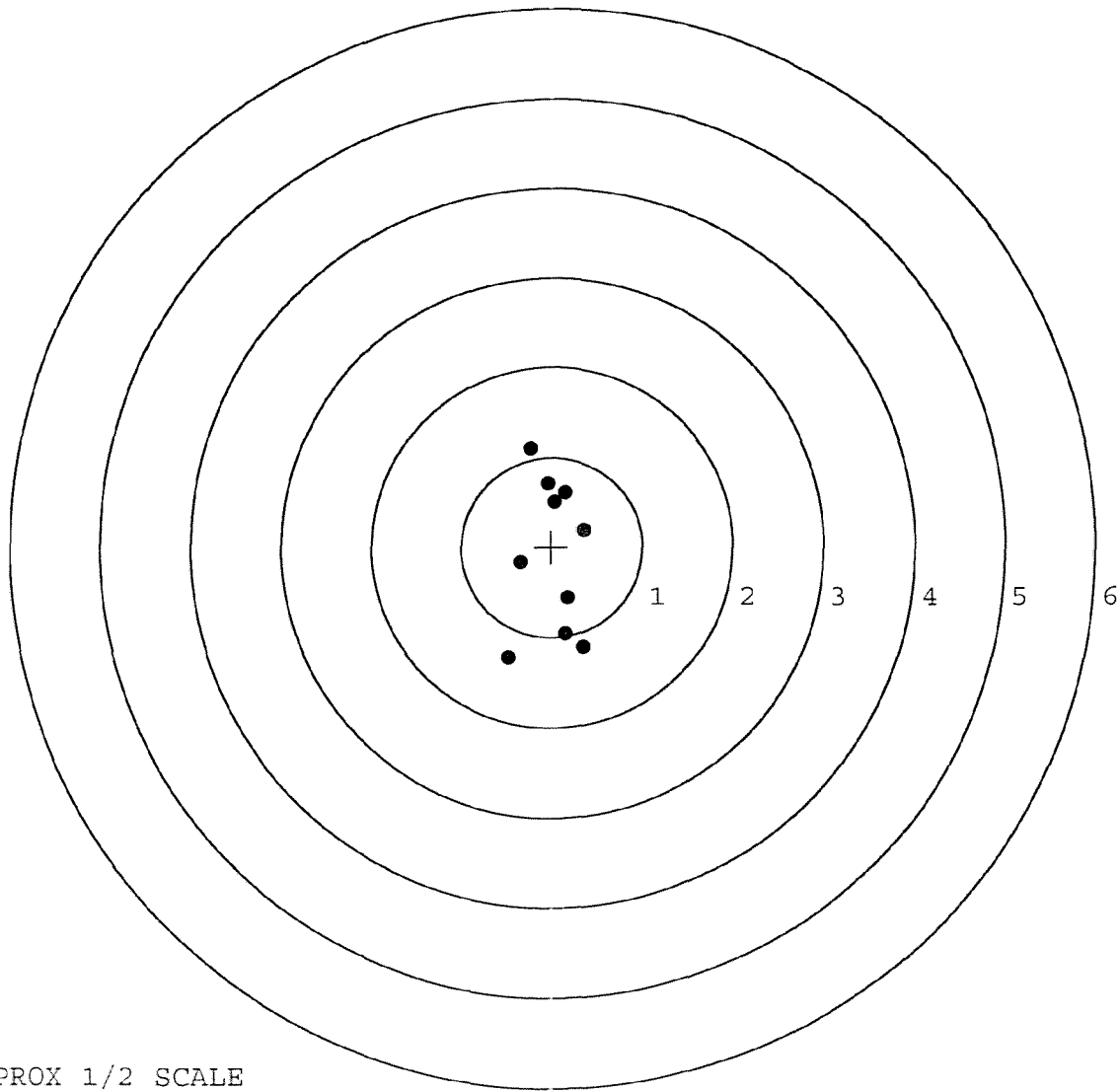
MAX RADIUS: 1.236

MEAN RADIUS: 0.786

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



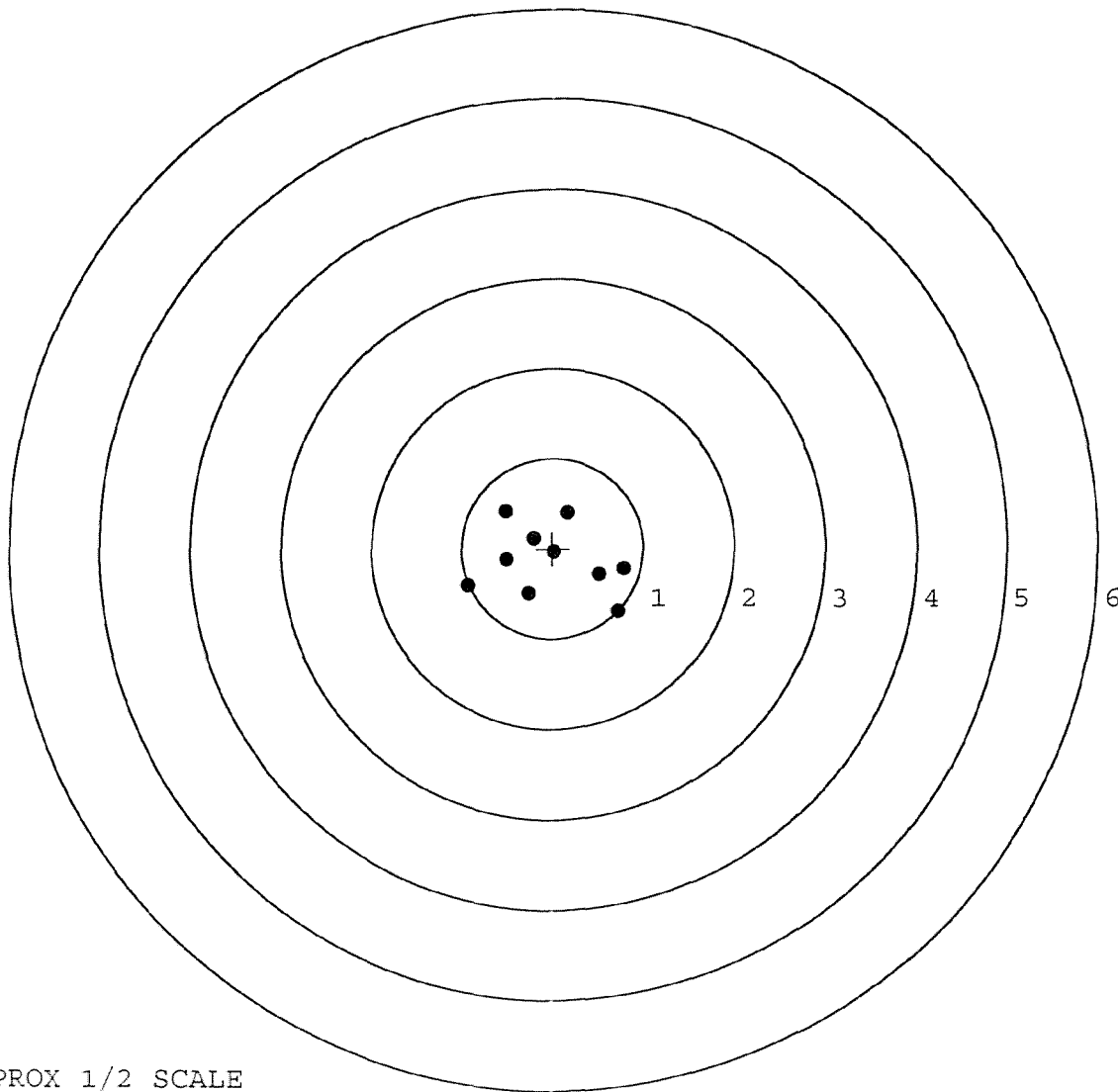
TARGET APPROX 1/2 SCALE

**BARBER - M24 0132182**

SERIAL NUMBER: G6605272. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 10/24/2006  
 FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.931 | -0.416 |
| 2:     | -0.260 | -0.505 |
| 3:     | -0.515 | 0.417  |
| 4:     | -0.504 | -0.122 |
| 5:     | -0.208 | 0.120  |
| 6:     | 0.167  | 0.394  |
| 7:     | 0.020  | -0.039 |
| 8:     | 0.787  | -0.230 |
| 9:     | 0.725  | -0.700 |
| 10:    | 0.516  | -0.288 |

X CENTROID: -0.020  
 Y CENTROID: -0.137  
 POA TO CENTROID: 0.138  
 HORZ SPREAD: 1.718  
 VERT SPREAD: 1.117  
 GROUP SPREAD: 1.728  
 MIN RADIUS: 0.106  
 MAX RADIUS: 0.953  
 MEAN RADIUS: 0.591  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



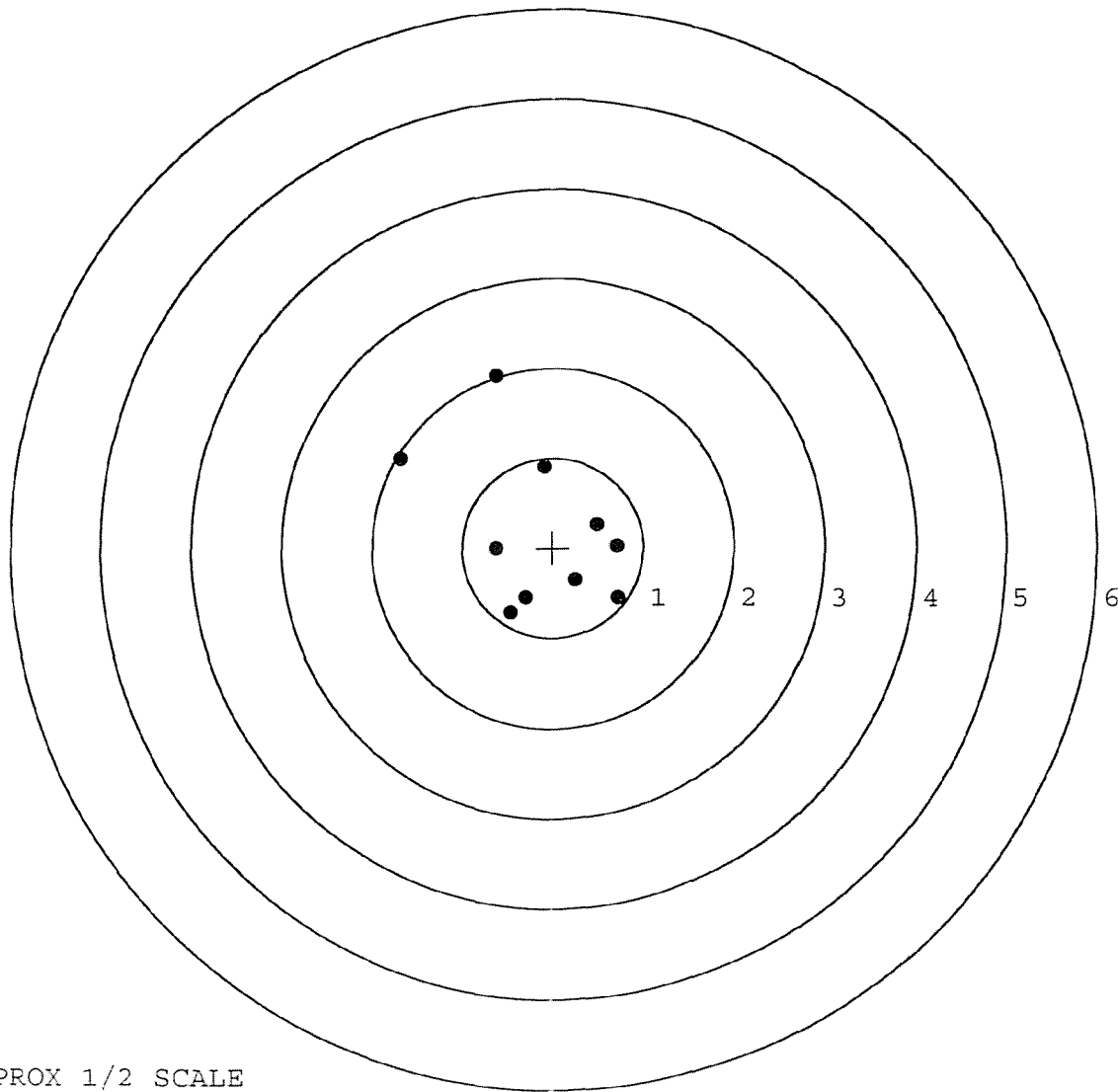
TARGET APPROX 1/2 SCALE

**BARBER - M24 0132183**

SERIAL NUMBER: G6605272. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 10/24/2006  
 FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.630 | 1.915  |
| 2:     | -1.687 | 0.990  |
| 3:     | -0.088 | 0.903  |
| 4:     | 0.491  | 0.263  |
| 5:     | 0.711  | 0.026  |
| 6:     | 0.722  | -0.555 |
| 7:     | 0.254  | -0.365 |
| 8:     | -0.633 | -0.013 |
| 9:     | -0.465 | -0.726 |
| 10:    | -0.296 | -0.558 |

X CENTROID: -0.162  
 Y CENTROID: 0.188  
 POA TO CENTROID: 0.248  
 HORZ SPREAD: 2.409  
 VERT SPREAD: 2.641  
 GROUP SPREAD: 2.816  
 MIN RADIUS: 0.512  
 MAX RADIUS: 1.789  
 MEAN RADIUS: 0.986  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0132184**

SERIAL NUMBER: G6605272. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 10/24/2006

FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.302 | -0.930 |
| 2:     | -0.690 | -0.652 |
| 3:     | -0.261 | -0.299 |
| 4:     | 0.629  | -0.109 |
| 5:     | 0.151  | 0.192  |
| 6:     | 0.852  | 0.673  |
| 7:     | 0.415  | 0.776  |
| 8:     | -0.477 | 0.454  |
| 9:     | -1.217 | 0.177  |
| 10:    | -1.847 | 1.341  |

X CENTROID: -0.275

Y CENTROID: 0.162

POA TO CENTROID: 0.319

HORZ SPREAD: 2.699

VERT SPREAD: 2.271

GROUP SPREAD: 2.869

MIN RADIUS: 0.355

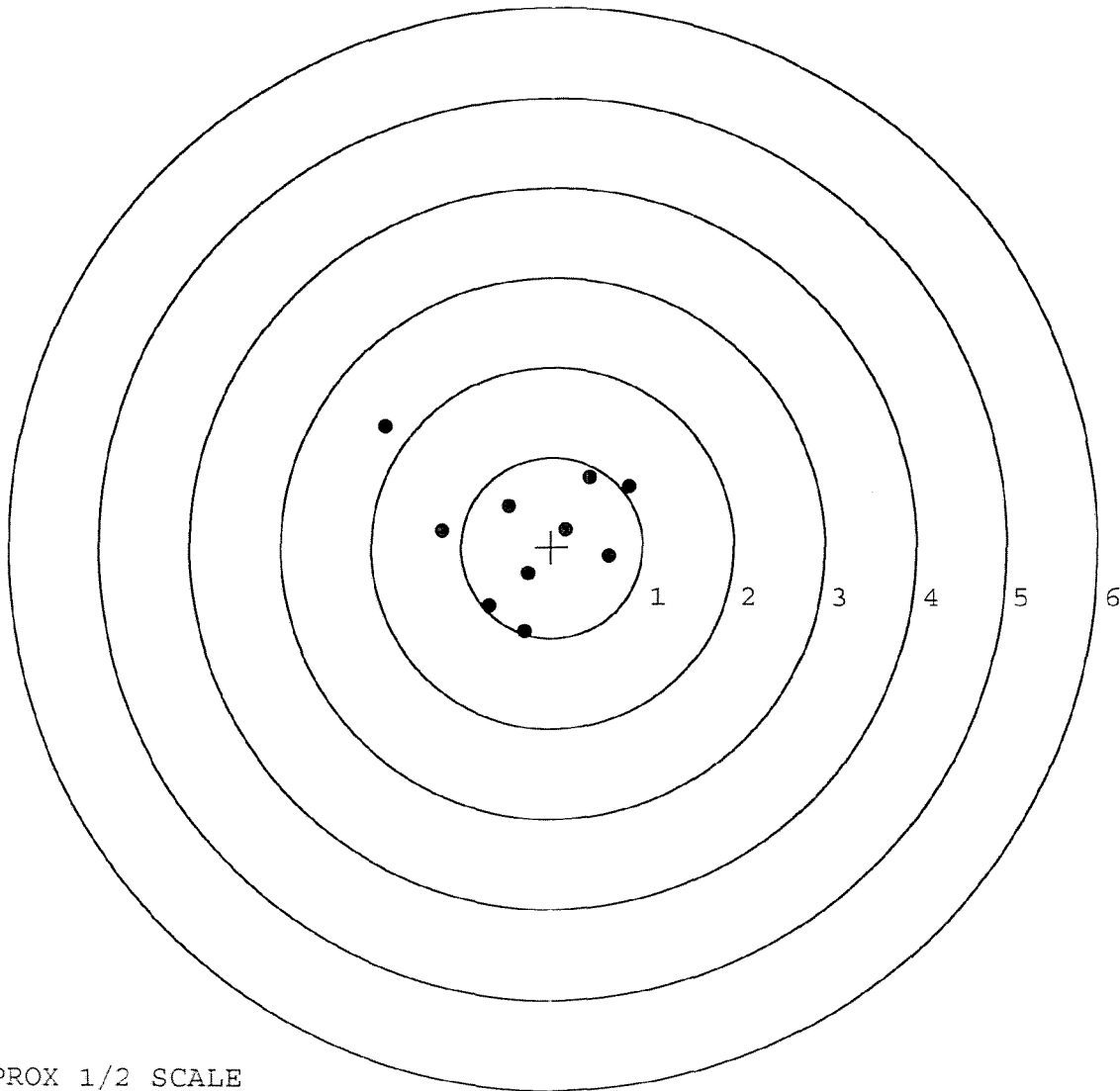
MAX RADIUS: 1.965

MEAN RADIUS: 0.926

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE