

G-6695436

**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



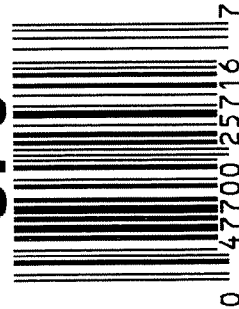
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6695436**

**UPC**



**BM FORM**

**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



GUN SERIAL # E669 5436

| OP #            | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |          | 12-7-07  | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |          | 12-7-07  | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |          | 12-6-07  | RTZ     |
| 440             | PROOF                                                                                                                                  |          | 12-6-07  | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        |          | 12-6-07  | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |          | 12-6-07  | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   |          | 12-10-07 | JB      |
| 490             | MAGNAFLUX BOLT                                                                                                                         |          |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |          | 12-7-07  | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 12-7-07  | FM      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |          | 12-11-07 | JY      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |          |         |
|                 | (BOLT)                                                                                                                                 |          | 12/14/07 | PO      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |          |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 12-20-07 | DA      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 12-20-07 | DA      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 12-20-07 | DA      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 12-21-07 | 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          | <b>BARBER - M24 0179137</b><br>F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div> | <u>65</u> <u>65</u> <u>60</u>                               | 12-26-07 | DA      |
| CONT.        |                                                                                       |                                                             |          |         |
|              | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                                              | <u>4.0</u> <u>4.0</u> <u>3.5</u>                            | 12-26-07 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                             |                                                             |          |         |
|              | I) FIRING PIN INDENT <div>.020 MIN</div>                                              | <u>.023</u> <u>.0225</u> <u>.023</u>                        | 12-26-07 | DA      |
|              | J) ASSEMBLE STOCK                                                                     |                                                             | 12-21-07 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                                           |                                                             | 12-27-07 | RTZ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                              |                                                             | 12-27-07 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                                            |                                                             | 12-27-07 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER                 |                                                             | 12-27-07 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                                           | <div>PASS FAIL</div> <div>PASS FAIL</div>                   | 12/26/07 | mm      |
|              | MALFUNCTION                                                                           | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                                           | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                                 |                                                             | 12/26/07 | F.M     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                                      |                                                             | 12-27-07 | RTZ     |
|              | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div>                | <u>2.23</u> <u>2.16</u> <u>2.16</u> <u>2.17</u> <u>2.19</u> | 12-26-07 | DA      |
|              | C) FUNCTION                                                                           |                                                             | 12-27-07 | RTZ     |
| 690          | PACK                                                                                  |                                                             | 12/27/07 | DA      |

F004 REV 5/2006

**BARBER - M24 0179138**
**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 12-20-07

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.30                | 2.40                        |                                   | 2.31  |          |
| PULL #2 | 2.27                | 2.47                        |                                   | 2.50  |          |
| PULL #3 | 2.34                | 2.31                        |                                   | 2.35  |          |
| PULL #4 | 2.22                | 2.51                        |                                   | 2.52  |          |
| PULL #5 | 2.36                | 2.46                        |                                   | 2.45  |          |
| TOTAL   | 11.49               | 12.15                       |                                   | 12.13 |          |
| AVERAGE | 2.29                | 2.43                        |                                   | 2.42  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.10                | 3.36                        |  |          |
| PULL #2 | 3.11                | 3.31                        |  |          |
| PULL #3 | 3.15                | 3.37                        |  |          |
| PULL #4 | 3.41                | 3.38                        |  |          |
| PULL #5 | 3.40                | 3.14                        |  |          |
| TOTAL   | 16.17               | 16.56                       |  |          |
| AVERAGE | 3.23                | 3.31                        |  |          |

|         | 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 | 4.24                | 4.10                        |                                   | 4.10                                    |
| PULL #2 | 4.16                | 3.83                        |                                   | 4.24                                    |
| PULL #3 | 4.15                | 4.00                        |                                   | 4.07                                    |
| PULL #4 | 4.07                | 3.89                        |                                   | 4.16                                    |
| PULL #5 | 4.05                | 3.94                        |                                   | 4.08                                    |
| TOTAL   | 20.67               | 19.76                       |                                   | 20.65                                   |
| AVERAGE | 4.13                | 3.95                        |                                   | 4.13                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695436.\_\_0

FILE DATE AND TIME: 12/26/2007 12:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.121 |
| The Average Y Centroid of the Five Target Set:              | 0.036 |
| The Average Point of Impact of the Five Target Set:         | 0.126 |
| The Average Mean Radius of the Five Target Set:             | 0.630 |
| The Distance from POA to Centroid Target #1:                | 0.140 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.135 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.187 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.217 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.169 |

**BARBER - M24 0179140**

SERIAL NUMBER: G6695436. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/26/2007

FILE TIME: 12:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.140  | 1.024  |
| 2:     | 0.214  | 0.409  |
| 3:     | 0.929  | 0.215  |
| 4:     | 1.452  | 0.089  |
| 5:     | 0.420  | -0.529 |
| 6:     | 0.065  | -0.285 |
| 7:     | -0.333 | -0.419 |
| 8:     | -0.355 | -0.130 |
| 9:     | -0.673 | -0.503 |
| 10:    | -0.467 | 0.310  |

X CENTROID: 0.139

Y CENTROID: 0.018

POA TO CENTROID: 0.140

HORZ SPREAD: 2.125

VERT SPREAD: 1.553

GROUP SPREAD: 2.206

MIN RADIUS: 0.312

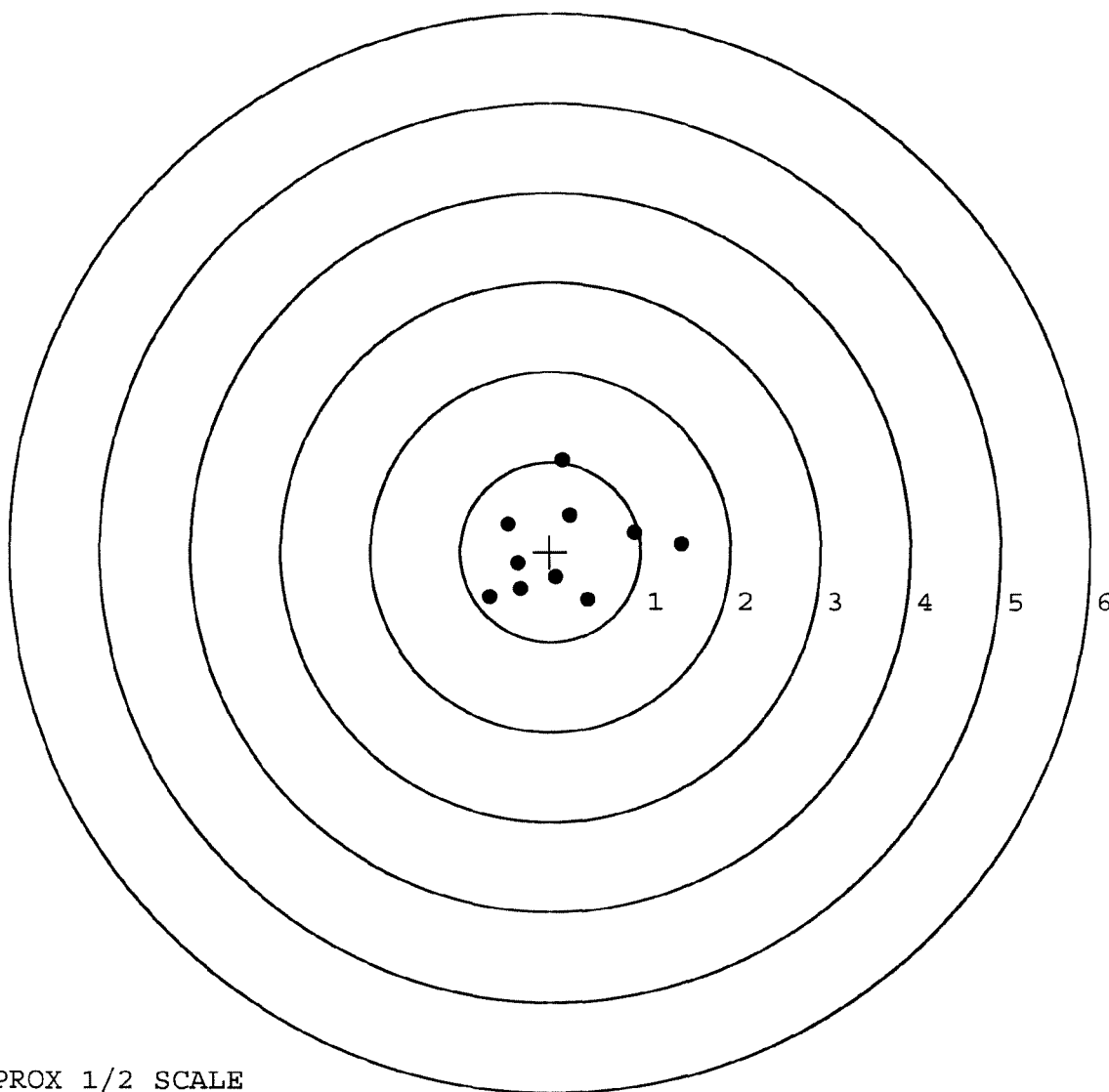
MAX RADIUS: 1.315

MEAN RADIUS: 0.726

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0179141**

SERIAL NUMBER: G6695436. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/26/2007

FILE TIME: 12:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.559  | 0.340  |
| 2:     | 0.942  | 0.345  |
| 3:     | 1.031  | -0.035 |
| 4:     | 0.417  | -1.156 |
| 5:     | 0.238  | -0.529 |
| 6:     | -0.069 | 0.511  |
| 7:     | -0.080 | 0.147  |
| 8:     | -0.185 | -0.087 |
| 9:     | -0.172 | -0.263 |
| 10:    | -0.432 | -0.136 |

X CENTROID: 0.225

Y CENTROID: -0.086

POA TO CENTROID: 0.241

HORZ SPREAD: 1.463

VERT SPREAD: 1.667

GROUP SPREAD: 1.736

MIN RADIUS: 0.384

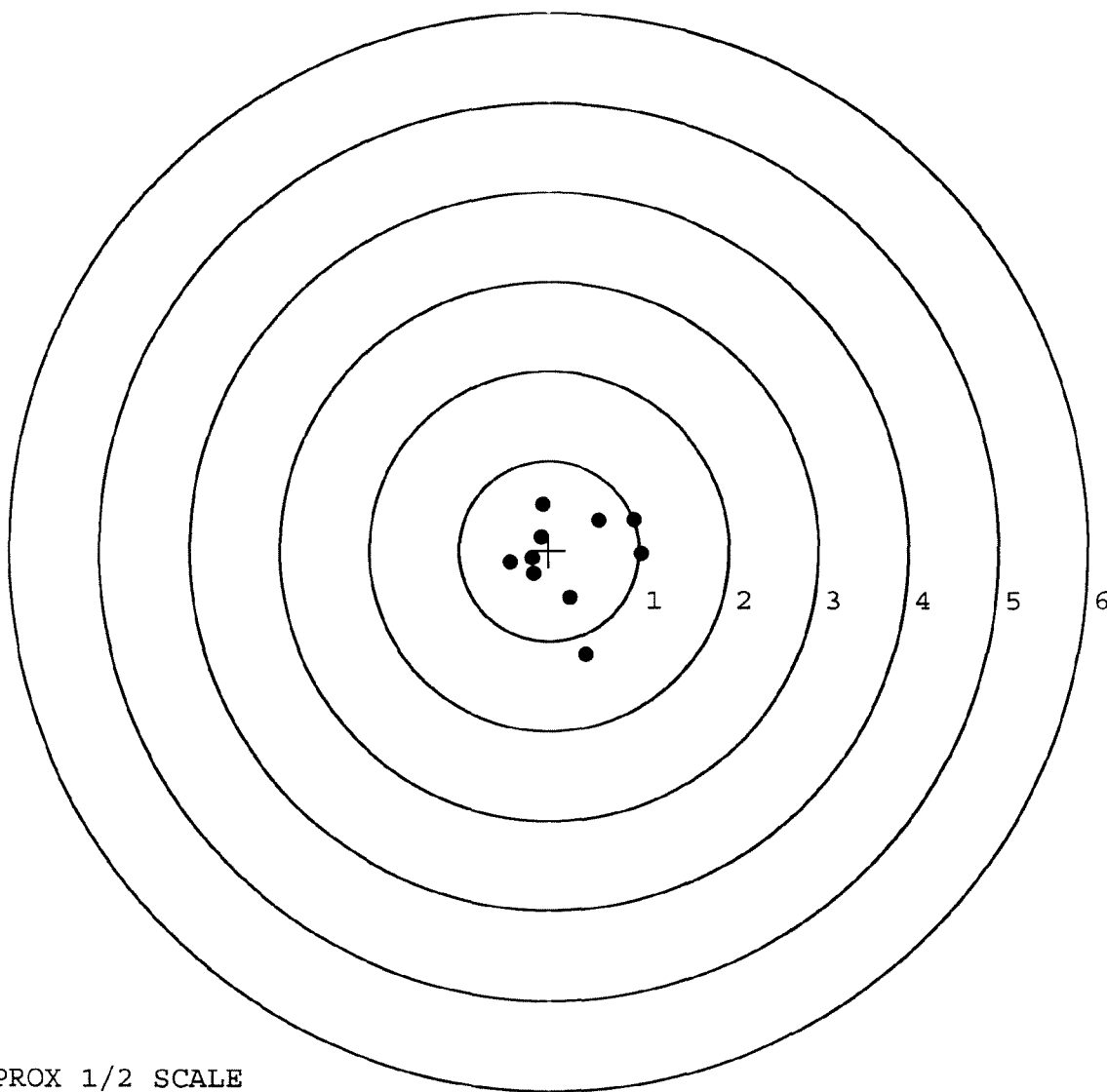
MAX RADIUS: 1.087

MEAN RADIUS: 0.627

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



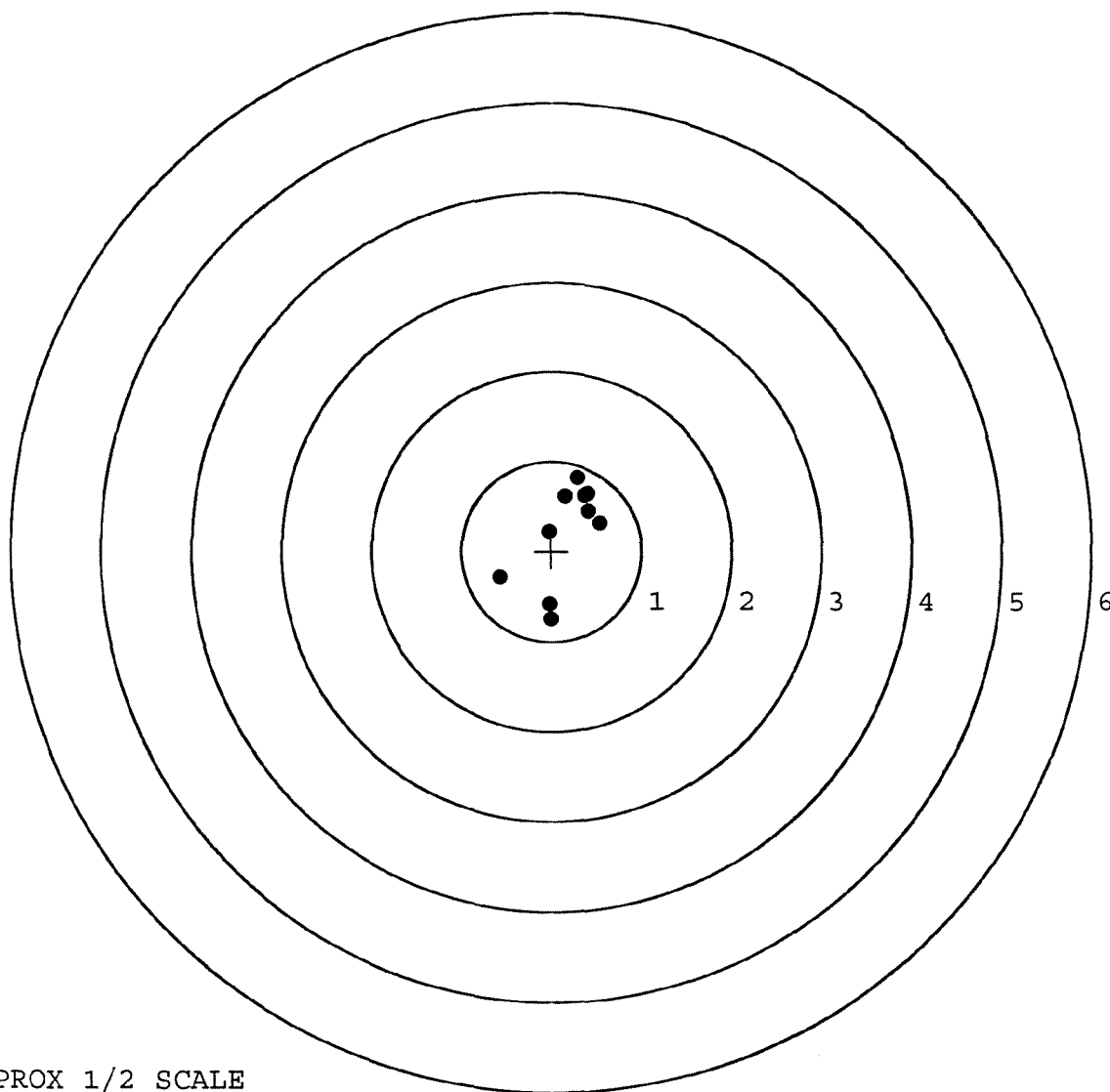
TARGET APPROX 1/2 SCALE

**BARBER - M24 0179142**

SERIAL NUMBER: G6695436. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 12/26/2007  
 FILE TIME: 12:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.567 | -0.289 |
| 2:     | -0.025 | -0.589 |
| 3:     | -0.011 | -0.758 |
| 4:     | -0.024 | 0.218  |
| 5:     | 0.534  | 0.316  |
| 6:     | 0.413  | 0.453  |
| 7:     | 0.402  | 0.645  |
| 8:     | 0.287  | 0.817  |
| 9:     | 0.147  | 0.609  |
| 10:    | 0.369  | 0.624  |

X CENTROID: 0.152  
 Y CENTROID: 0.205  
 POA TO CENTROID: 0.255  
 HORZ SPREAD: 1.101  
 VERT SPREAD: 1.575  
 GROUP SPREAD: 1.603  
 MIN RADIUS: 0.177  
 MAX RADIUS: 0.976  
 MEAN RADIUS: 0.561  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0179143**

SERIAL NUMBER: G6695436. 0

TARGET NUMBER: 4

FILE DATE: 12/26/2007

FILE TIME: 12:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.425  | 0.022  |
| 2:     | 0.600  | -0.250 |
| 3:     | 0.815  | -0.437 |
| 4:     | 0.089  | -0.983 |
| 5:     | 0.024  | 0.586  |
| 6:     | -0.253 | 0.254  |
| 7:     | -0.668 | -0.078 |
| 8:     | -0.402 | 0.022  |
| 9:     | -0.368 | -0.186 |
| 10:    | -0.375 | -0.335 |

X CENTROID: -0.011

Y CENTROID: -0.139

POA TO CENTROID: 0.139

HORZ SPREAD: 1.483

VERT SPREAD: 1.569

GROUP SPREAD: 1.526

MIN RADIUS: 0.360

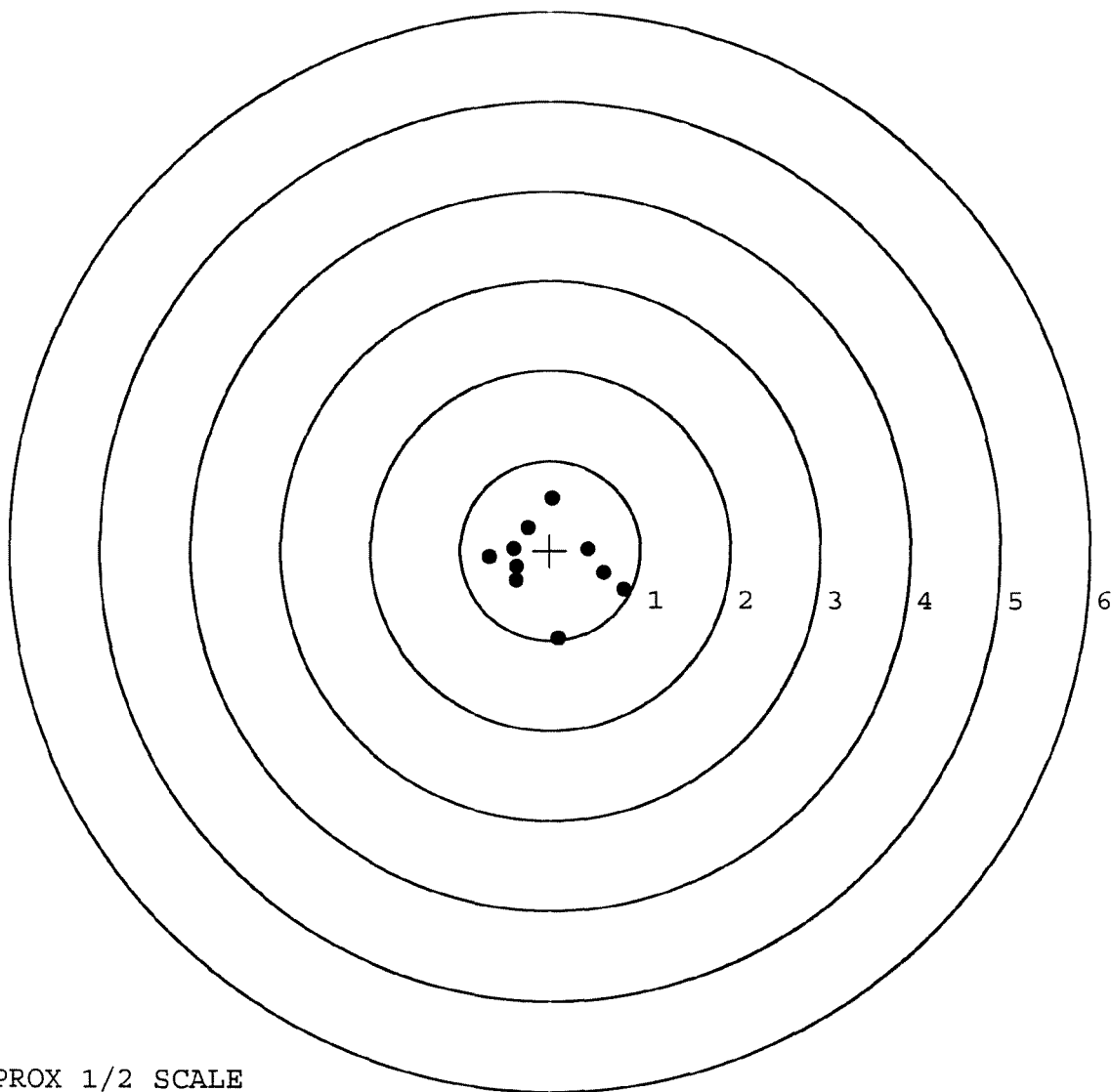
MAX RADIUS: 0.879

MEAN RADIUS: 0.586

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

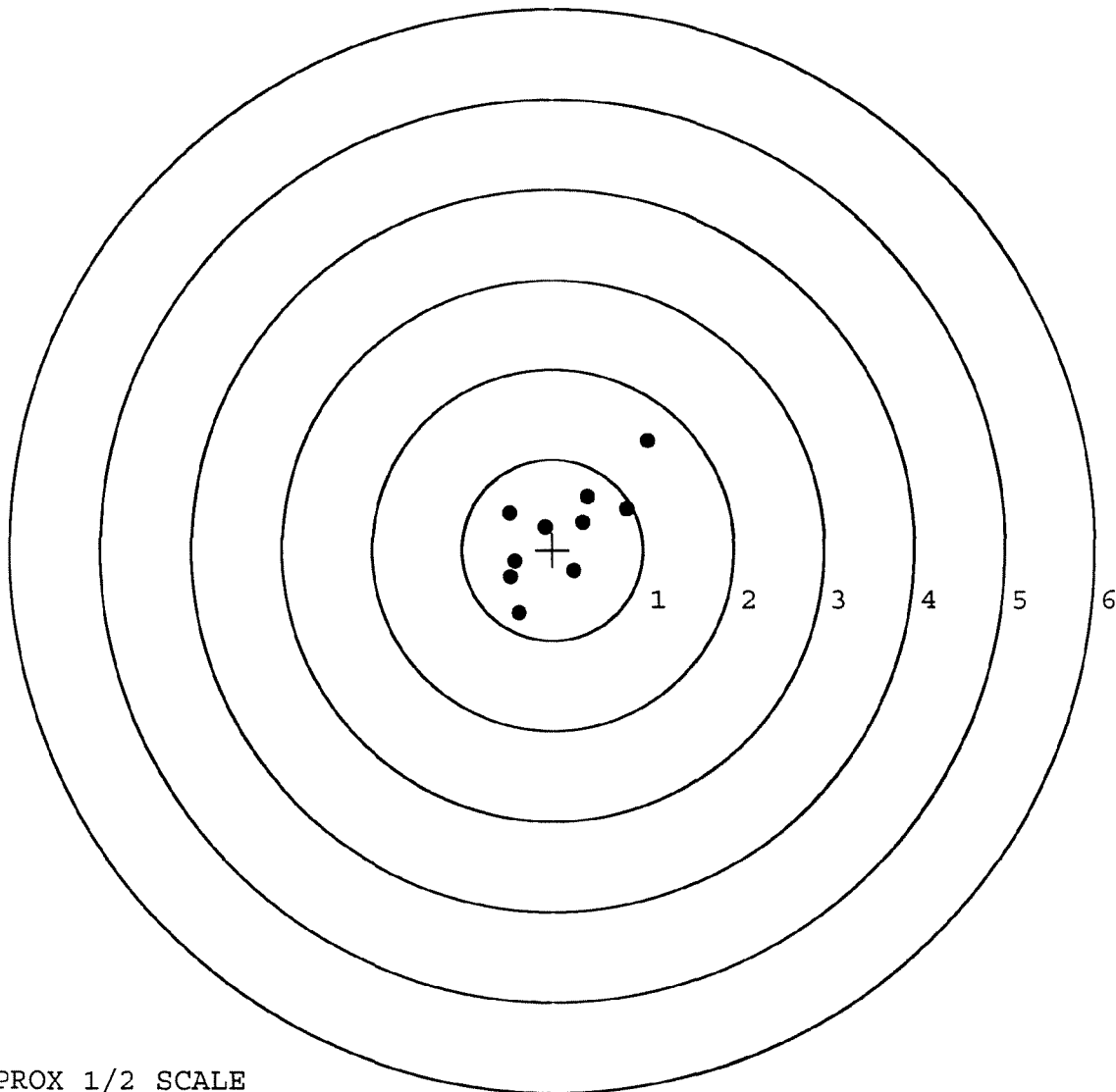


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695436. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 12/26/2007  
 FILE TIME: 12:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.053  | 1.201  |
| 2:     | 0.821  | 0.451  |
| 3:     | 0.381  | 0.583  |
| 4:     | 0.328  | 0.304  |
| 5:     | 0.235  | -0.235 |
| 6:     | -0.082 | 0.252  |
| 7:     | -0.417 | -0.127 |
| 8:     | -0.462 | -0.301 |
| 9:     | -0.373 | -0.706 |
| 10:    | -0.475 | 0.403  |

X CENTROID: 0.101  
 Y CENTROID: 0.183  
 POA TO CENTROID: 0.209  
 HORZ SPREAD: 1.528  
 VERT SPREAD: 1.907  
 GROUP SPREAD: 2.381  
 MIN RADIUS: 0.196  
 MAX RADIUS: 1.394  
 MEAN RADIUS: 0.651  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE