

G 663 7713

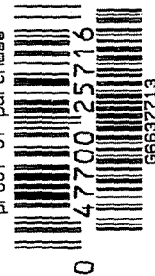
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



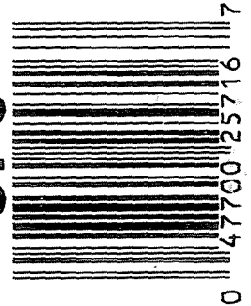
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637713

UPC



**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 # 66637713

| OP #         | OPERATION NAME                                                                                                                         | READINGS     | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |              | 4-13-07 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |              | 4/13/07 | APD     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |              | 4-16-07 | TRW     |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX | 4-16-07 | FM      |
| 460          | CHECK HEADSPACE                                                                                                                        | APR 19 2007  | 4-16-07 | FM      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OPERATOR APD | 4-16-07 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |              | 4-19-07 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |              |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |              | 4-19-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |              | 4-18-07 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |              | 4/19/07 | TRW     |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |              |         |         |
|              | (BOLT)                                                                                                                                 |              | 4/25/07 | W1      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |              | 4-25-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |              |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |              | 4-25-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |              | 4-25-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |              | 4/27/07 | APD     |
|              | 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> |              | 5/22/07 | TRW     |

F004 REV 5/2006

| OP #                        | OPERATION NAME                                                           | READINGS                                               | DATE    | INITIAL |
|-----------------------------|--------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| <b>BARBER - M24 0145198</b> |                                                                          |                                                        |         |         |
| 560                         | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.5</u> <u>6.5</u> <u>6.5</u>                       | 5-29-07 | RA      |
| CONT.                       |                                                                          |                                                        |         |         |
|                             | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                       | 5-29-07 | RA      |
|                             | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 6/8/07  | RA      |
|                             | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.0245</u> <u>.0245</u>                  | 5-29-07 | RA      |
|                             | J) ASSEMBLE STOCK                                                        |                                                        | 4/27/07 | RA      |
|                             | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 6-8-07  | SD      |
|                             | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 6/8/07  | RA      |
|                             | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 6/8/07  | RA      |
|                             | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 6/8/07  | RA      |
| 640 &<br>650                | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 4/30/07 | RA      |
|                             | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|                             | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|                             | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|                             | MALFUNCTION                                                              | CORRECTION                                             |         |         |
| 660                         | INSPECT FOR LIVE AMMO                                                    |                                                        | 4-30-07 | SD      |
| 670                         | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 6/8/07  | RA      |
|                             | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>245</u> <u>244</u> <u>234</u> <u>238</u> <u>242</u> | 5/22/07 | RA      |
|                             | C) FUNCTION                                                              |                                                        | 6/8/07  | RA      |
| 690                         | PACK                                                                     |                                                        | 6-25-07 | RA      |

F004 REV 5/2006

**BARBER - M24 0145199**

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 4-26-07

TESTER SD

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 2.68                | 2.67                        |                                   | 2.72 |          |
| PULL #2 | 2.78                | 2.59                        |                                   | 2.65 |          |
| PULL #3 | 2.78                | 2.58                        |                                   | 2.66 |          |
| PULL #4 | 2.80                | 2.57                        |                                   | 2.62 |          |
| PULL #5 | 2.98                | 2.60                        |                                   | 2.62 |          |
| TOTAL   | 1402                | 1302                        |                                   | 1327 |          |
| AVERAGE | 280                 | 260                         |                                   | 265  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.29                | 3.42                        |  |          |
| PULL #2 | 3.27                | 3.46                        |  |          |
| PULL #3 | 3.25                | 3.40                        |  |          |
| PULL #4 | 3.22                | 3.39                        |  |          |
| PULL #5 | 3.22                | 3.38                        |  |          |
| TOTAL   | 1625                | 1699                        |  |          |
| AVERAGE | 325                 | 339                         |  |          |

|         | 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 | 4.02                | 4.04                        |                                   | 4.40                                    |
| PULL #2 | 4.09                | 4.04                        |                                   | 4.31                                    |
| PULL #3 | 4.11                | 4.08                        |                                   | 4.41                                    |
| PULL #4 | 4.12                | 4.06                        |                                   | 4.40                                    |
| PULL #5 | 4.11                | 4.09                        |                                   | 4.37                                    |
| TOTAL   | 2045                | 2031                        |                                   | 2189                                    |
| AVERAGE | 409                 | 406                         |                                   | 437                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637713.\_\_\_0  
FILE DATE AND TIME: 05/01/2007 00:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.210 |
| The Average Y Centroid of the Five Target Set:              | 0.016  |
| The Average Point of Impact of the Five Target Set:         | 0.211  |
| The Average Mean Radius of the Five Target Set:             | 0.804  |
| The Distance from POA to Centroid Target #1:                | 0.811  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.576  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.615  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.849  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.981  |

**BARBER - M24 0145201**

SERIAL NUMBER: G6637713. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/01/2007

FILE TIME: 00:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.389  | 0.240  |
| 2:     | 0.775  | 0.051  |
| 3:     | 0.357  | -0.290 |
| 4:     | 0.835  | 0.559  |
| 5:     | -1.075 | -0.485 |
| 6:     | -1.185 | -0.372 |
| 7:     | -1.489 | -0.432 |
| 8:     | -1.703 | -0.355 |
| 9:     | -2.157 | 1.023  |
| 10:    | -2.694 | 1.656  |

X CENTROID: -0.795

Y CENTROID: 0.160

POA TO CENTROID: 0.811

HORZ SPREAD: 3.529

VERT SPREAD: 2.141

GROUP SPREAD: 3.822

MIN RADIUS: 0.659

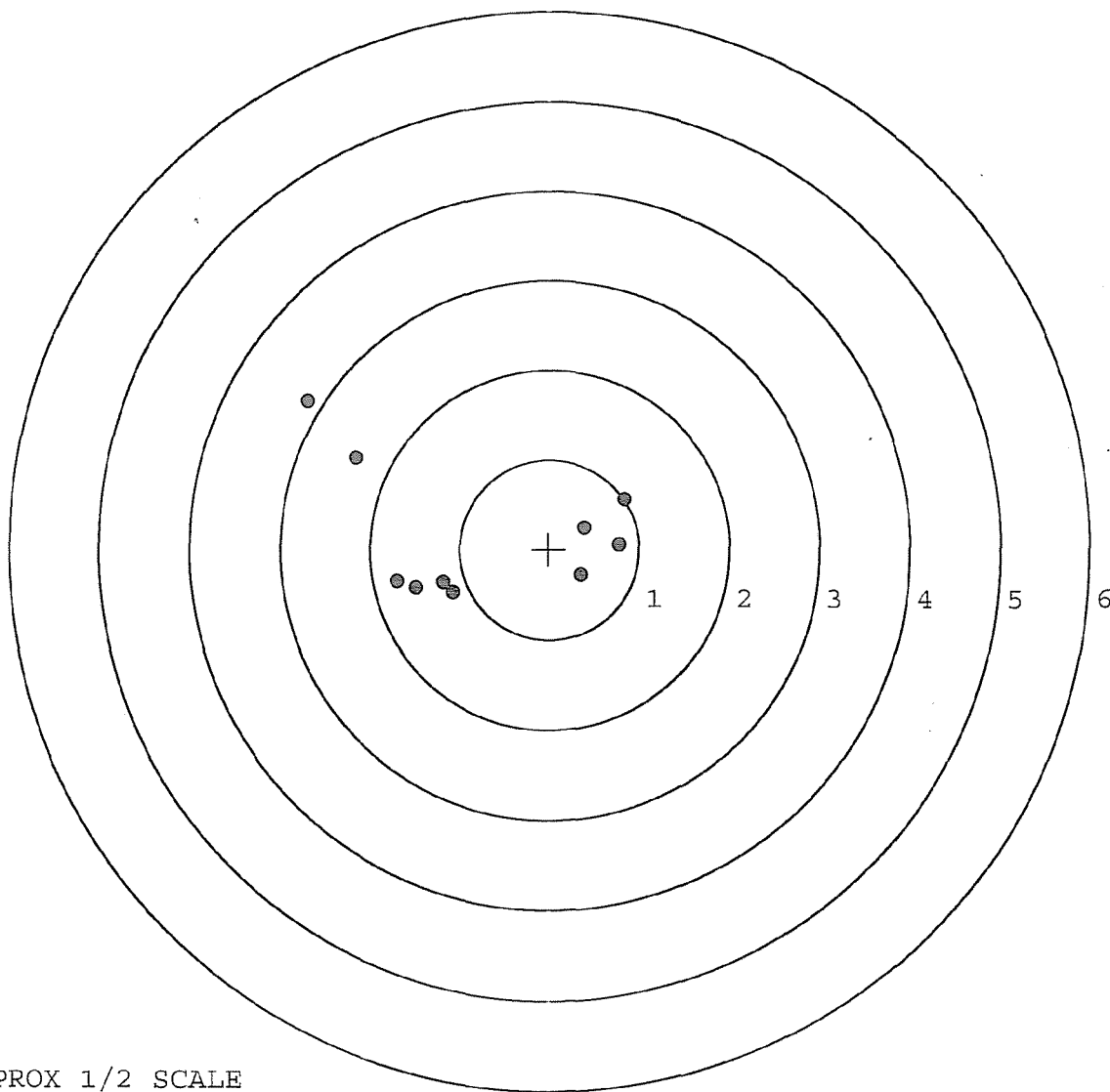
MAX RADIUS: 2.418

MEAN RADIUS: 1.302

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145202**

SERIAL NUMBER: G6637713. \_\_0

TARGET NUMBER: 2

FILE DATE: 05/01/2007

FILE TIME: 00:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.216  | 0.409  |
| 2:     | 0.322  | 0.066  |
| 3:     | 0.266  | 0.731  |
| 4:     | 1.075  | 0.494  |
| 5:     | 0.015  | -0.531 |
| 6:     | -0.071 | -0.240 |
| 7:     | -0.460 | -0.673 |
| 8:     | -1.460 | -0.382 |
| 9:     | -2.109 | 0.518  |
| 10:    | -0.173 | -0.290 |

X CENTROID: -0.238

Y CENTROID: 0.010

POA TO CENTROID: 0.238

HORZ SPREAD: 3.184

VERT SPREAD: 1.404

GROUP SPREAD: 3.184

MIN RADIUS: 0.301

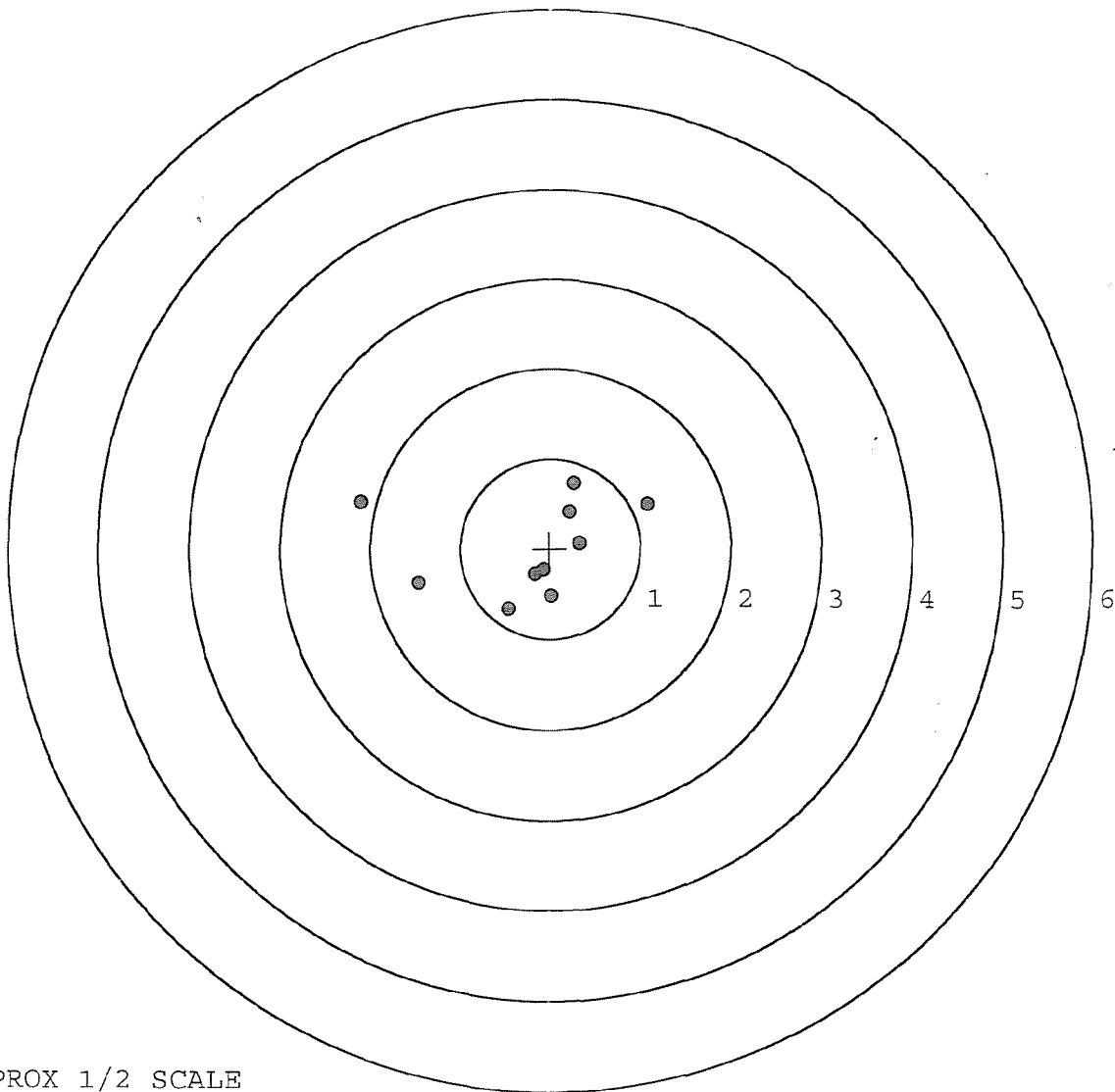
MAX RADIUS: 1.939

MEAN RADIUS: 0.859

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145203**

SERIAL NUMBER: G6637713. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/01/2007

FILE TIME: 00:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.272 | 0.396  |
| 2:     | -0.302 | 0.042  |
| 3:     | -0.117 | -0.310 |
| 4:     | 0.102  | -0.012 |
| 5:     | 0.335  | -0.287 |
| 6:     | 0.434  | 0.540  |
| 7:     | 0.097  | -0.893 |
| 8:     | -0.209 | -1.428 |
| 9:     | -1.614 | -0.194 |
| 10:    | -0.752 | 1.312  |

X CENTROID: -0.230

Y CENTROID: -0.083

POA TO CENTROID: 0.244

HORZ SPREAD: 2.048

VERT SPREAD: 2.740

GROUP SPREAD: 2.793

MIN RADIUS: 0.145

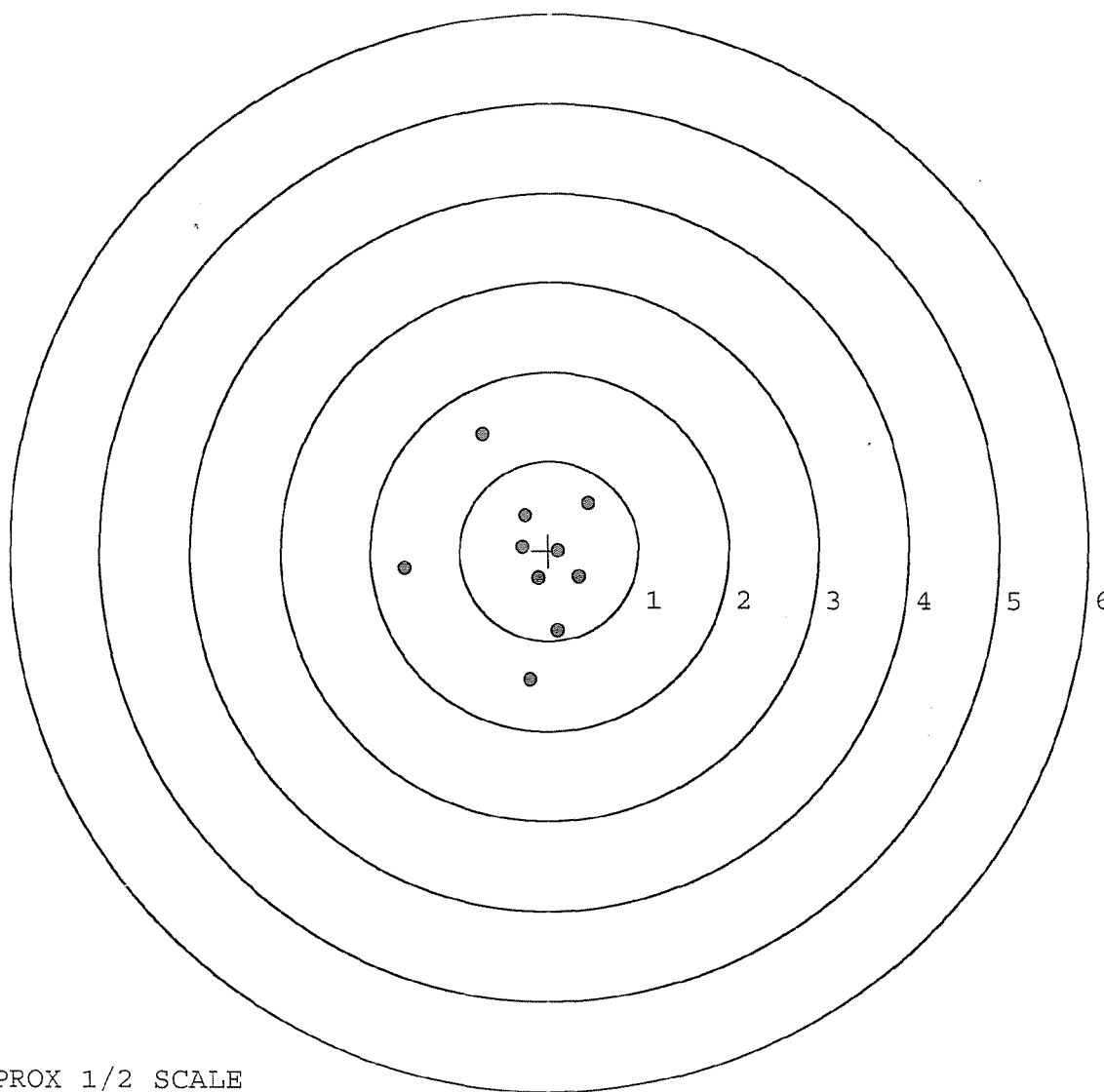
MAX RADIUS: 1.490

MEAN RADIUS: 0.783

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145204**

SERIAL NUMBER: G6637713. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 05/01/2007

FILE TIME: 00:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.100 | 0.295  |
| 2:     | 0.306  | 0.368  |
| 3:     | 0.267  | -0.041 |
| 4:     | 0.682  | 0.640  |
| 5:     | 1.112  | -0.113 |
| 6:     | -0.200 | -1.182 |
| 7:     | -0.615 | -0.109 |
| 8:     | -1.211 | 0.156  |
| 9:     | -0.052 | 0.142  |
| 10:    | 0.261  | 0.205  |

X CENTROID: 0.045

Y CENTROID: 0.036

POA TO CENTROID: 0.058

HORZ SPREAD: 2.323

VERT SPREAD: 1.822

GROUP SPREAD: 2.339

MIN RADIUS: 0.144

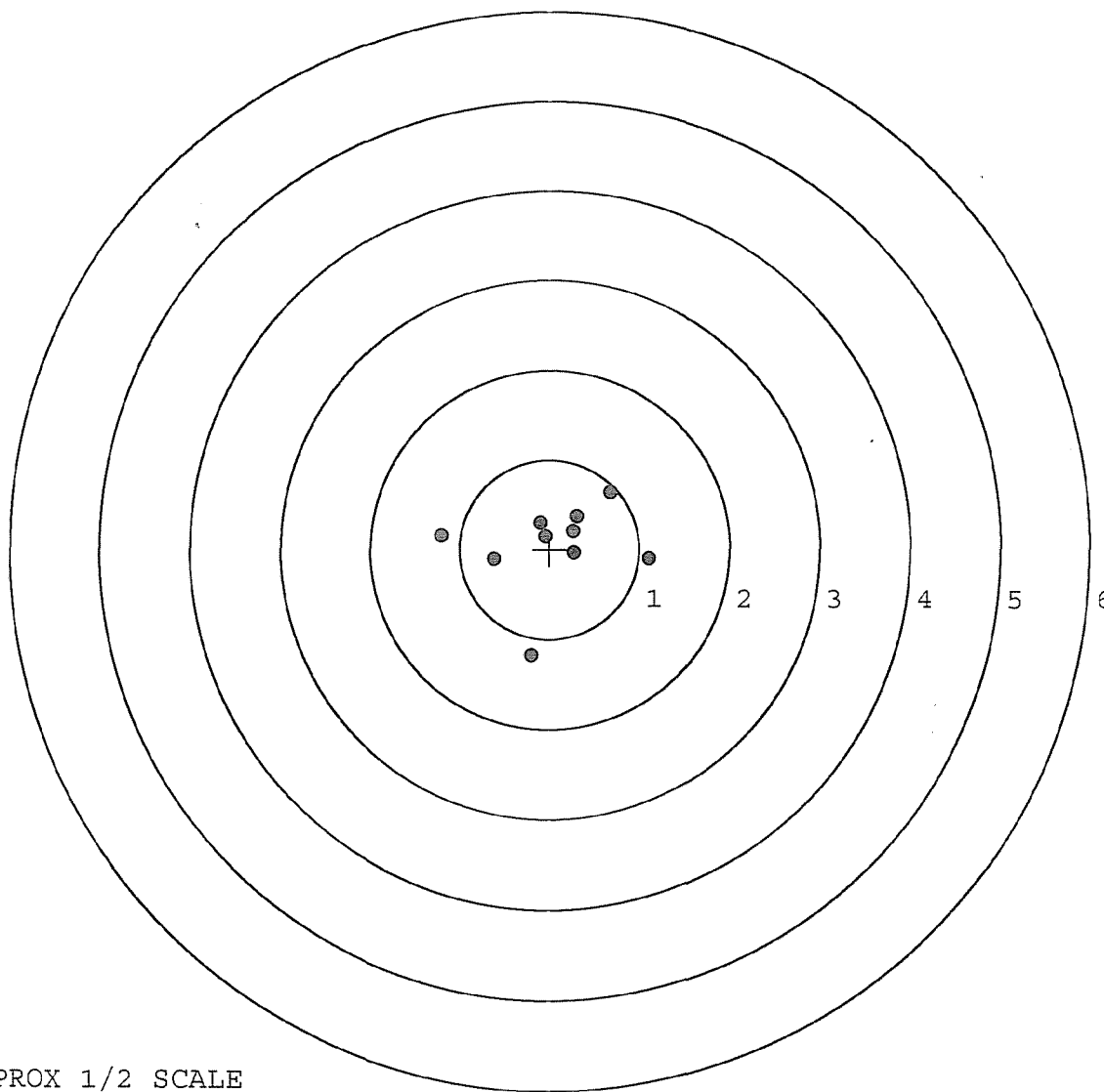
MAX RADIUS: 1.262

MEAN RADIUS: 0.651

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145205**

SERIAL NUMBER: G6637713. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/01/2007

FILE TIME: 00:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.126 | 0.953  |
| 2:     | -0.358 | 0.415  |
| 3:     | -0.166 | 0.006  |
| 4:     | 0.359  | 0.060  |
| 5:     | 0.317  | -0.079 |
| 6:     | 0.290  | -0.285 |
| 7:     | 0.351  | -0.422 |
| 8:     | 0.373  | -0.637 |
| 9:     | 0.302  | -0.361 |
| 10:    | 0.319  | -0.052 |

X CENTROID: 0.166

Y CENTROID: -0.040

POA TO CENTROID: 0.171

HORZ SPREAD: 0.731

VERT SPREAD: 1.590

GROUP SPREAD: 1.666

MIN RADIUS: 0.153

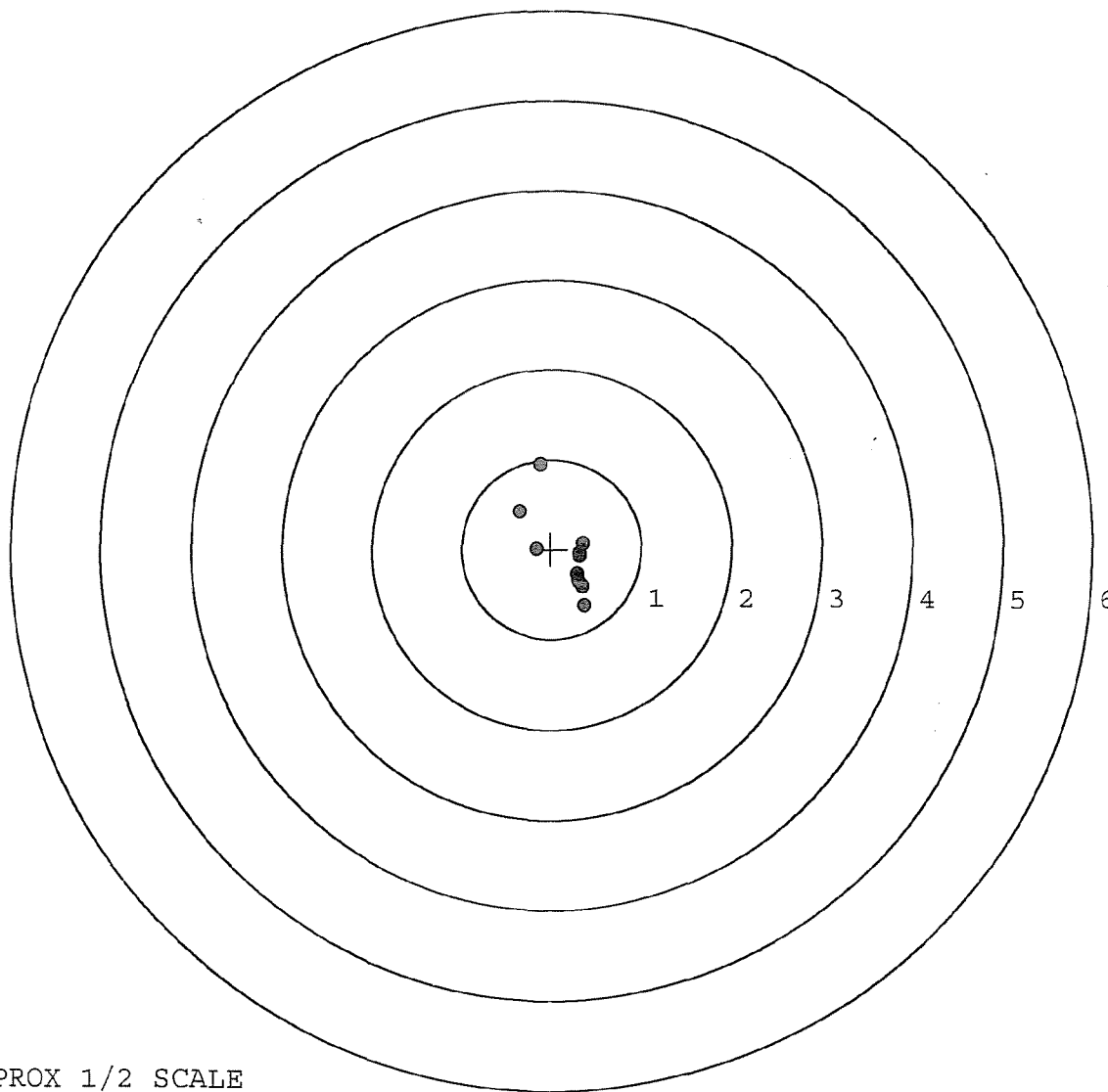
MAX RADIUS: 1.035

MEAN RADIUS: 0.427

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE