

7694-3333

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

- INSTUCTION BOOK 3518

DD FORM

proof of purchase



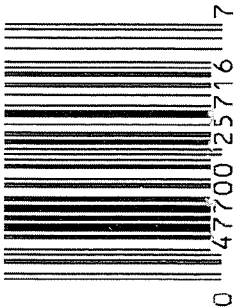
owner registration sticker



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

G6637694

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 # 66637694

| OP #         | OPERATION NAME                                                                                                                         | READINGS              | DATE    | INITIAL      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|--------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                       |         |              |
| 420          | ASSEMBLE ACTION                                                                                                                        |                       | 3-12-07 | J.P.D.       |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                       | 3-12-07 | J.P.D.       |
| 440          | PROOF                                                                                                                                  |                       | 3-14-07 | Fm           |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED             | 3-14-07 | Fm           |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 16 2007           | 3-15-07 | RTZ          |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>lunas</i> | 3/16/07 | <i>lunas</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                       |         |              |
| 500          | ROLLMARK CALIBER                                                                                                                       |                       | 3-16-07 | CW           |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                       | 3-16-07 | TRW          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                       | 3-19-07 | UB           |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                       |         |              |
|              | (BOLT)                                                                                                                                 |                       | 3-29-07 | WJ           |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                       |         |              |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                       | 4/4/07  | J.P.D.       |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                       | 4/4/07  | J.P.D.       |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                       | 4/4/07  | J.P.D.       |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                       | 4/4/07  | J.P.D.       |
|              | 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> |                       | 4/10/07 | <i>me</i>    |

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>6.0</u> <u>6.75</u> <u>6.75</u>                          | 4-10-07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.75</u> <u>2.75</u>                          | 4-10-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4/10/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023<sup>5</sup></u> <u>.023</u> <u>.023<sup>5</sup></u> | 4-10-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 4/4/07  | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/10/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/10/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/10/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/10/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 4-5-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 4/5/07  | WR      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/10/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.18</u> <u>2.09</u> <u>2.19</u> <u>2.19</u> <u>2.17</u> | 4-10-07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 4/10/07 | non     |
| 690          | PACK                                                                     |                                                             | 4-16-07 | DA      |

F004 REV 5/2006

**BARBER - M24 0144869**

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 3/29/07

TESTER mon

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.47                | 2.65                        |                                   | 2.62  |          |
| PULL #2 | 2.51                | 2.56                        |                                   | 2.64  |          |
| PULL #3 | 2.55                | 2.73                        |                                   | 2.62  |          |
| PULL #4 | 2.55                | 2.77                        |                                   | 2.54  |          |
| PULL #5 | 2.60                | 2.81                        |                                   | 2.64  |          |
| TOTAL   | 12.68               | 13.52                       |                                   | 13.06 |          |
| AVERAGE | 2.54                | 2.70                        |                                   | 2.61  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.08                | 3.19                        |  |          |
| PULL #2 | 3.12                | 3.07                        |  |          |
| PULL #3 | 3.19                | 3.11                        |  |          |
| PULL #4 | 3.08                | 3.01                        |  |          |
| PULL #5 | 3.06                | 3.04                        |  |          |
| TOTAL   | 15.53               | 15.42                       |  |          |
| AVERAGE | 3.11                | 3.08                        |  |          |

|         | 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 | 3.97                | 3.93                        |                                   | 3.94                                    |
| PULL #2 | 4.01                | 3.86                        |                                   | 3.93                                    |
| PULL #3 | 3.97                | 3.91                        |                                   | 3.95                                    |
| PULL #4 | 3.91                | 3.87                        |                                   | 3.96                                    |
| PULL #5 | 3.86                | 3.85                        |                                   | 3.96                                    |
| TOTAL   | 19.72               | 19.42                       |                                   | 19.74                                   |
| AVERAGE | 3.94                | 3.88                        |                                   | 3.95                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637694.\_\_\_0  
FILE DATE AND TIME: 04/05/2007 15:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.029  |
| The Average Y Centroid of the Five Target Set:              | -0.097 |
| The Average Point of Impact of the Five Target Set:         | 0.102  |
| The Average Mean Radius of the Five Target Set:             | 0.678  |
| The Distance from POA to Centroid Target #1:                | 0.121  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.316  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.056  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.198  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.254  |

**BARBER - M24 0144871**

SERIAL NUMBER: G6637694. \_\_0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 15:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.758  | 0.445  |
| 2:     | 0.849  | 0.640  |
| 3:     | 0.337  | 1.033  |
| 4:     | 0.526  | -0.935 |
| 5:     | 0.183  | -0.336 |
| 6:     | -0.108 | -1.028 |
| 7:     | -0.269 | -0.373 |
| 8:     | -0.513 | 0.017  |
| 9:     | -0.132 | 0.271  |
| 10:    | -0.427 | 0.416  |

X CENTROID: 0.120

Y CENTROID: 0.015

POA TO CENTROID: 0.121

HORZ SPREAD: 1.362

VERT SPREAD: 2.061

GROUP SPREAD: 2.108

MIN RADIUS: 0.357

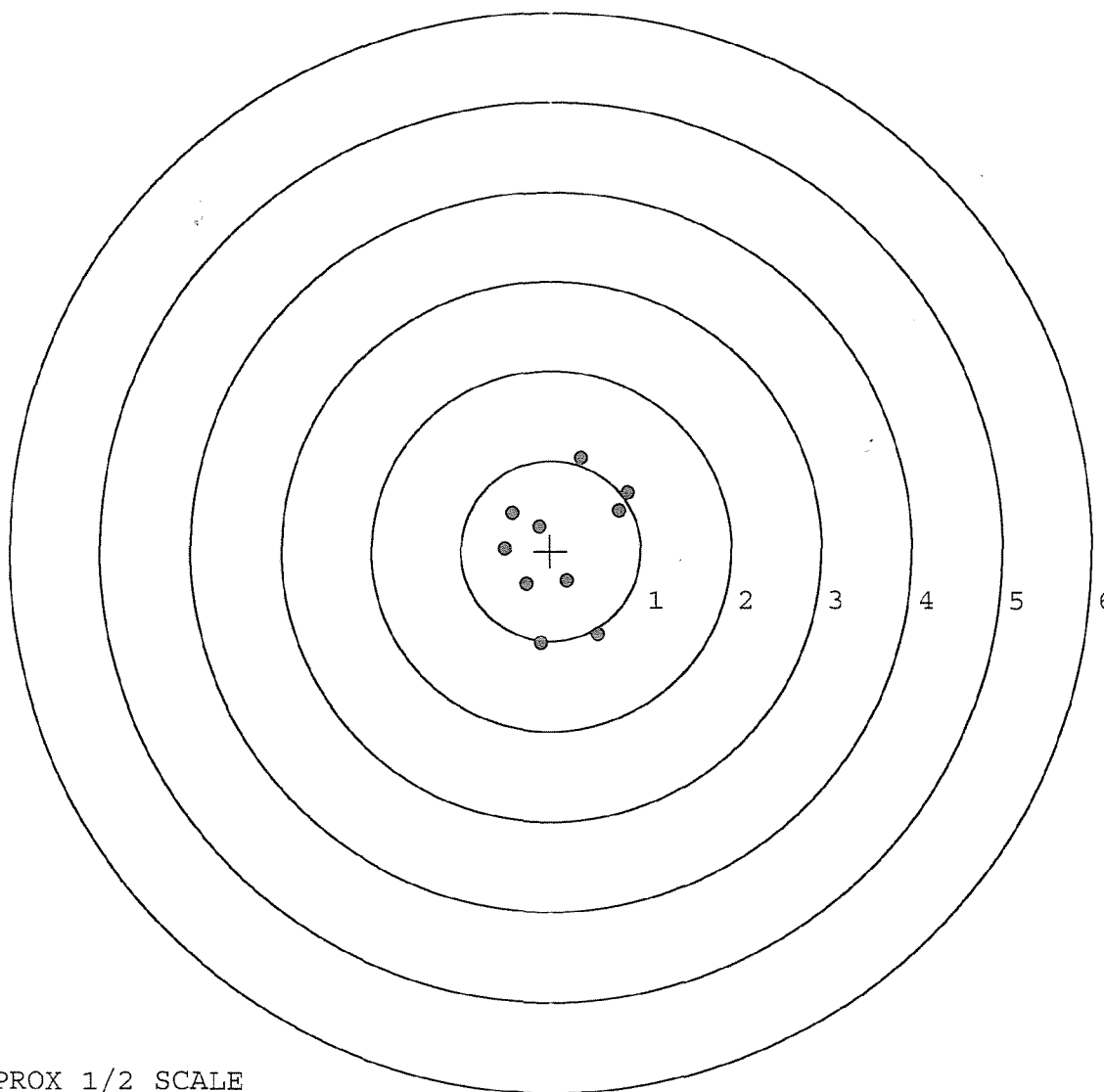
MAX RADIUS: 1.068

MEAN RADIUS: 0.745

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0144872**

SERIAL NUMBER: G6637694. \_\_0

TARGET NUMBER: 2

FILE DATE: 04/05/2007

FILE TIME: 15:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.150 | -1.499 |
| 2:     | 0.023  | -0.936 |
| 3:     | -0.321 | -0.895 |
| 4:     | -0.970 | -0.308 |
| 5:     | 0.317  | 1.073  |
| 6:     | 0.474  | 0.064  |
| 7:     | 0.178  | 0.351  |
| 8:     | -0.192 | 0.031  |
| 9:     | 0.011  | -0.334 |
| 10:    | 0.222  | -0.119 |

X CENTROID: -0.041

Y CENTROID: -0.257

POA TO CENTROID: 0.260

HORZ SPREAD: 1.444

VERT SPREAD: 2.572

GROUP SPREAD: 2.614

MIN RADIUS: 0.093

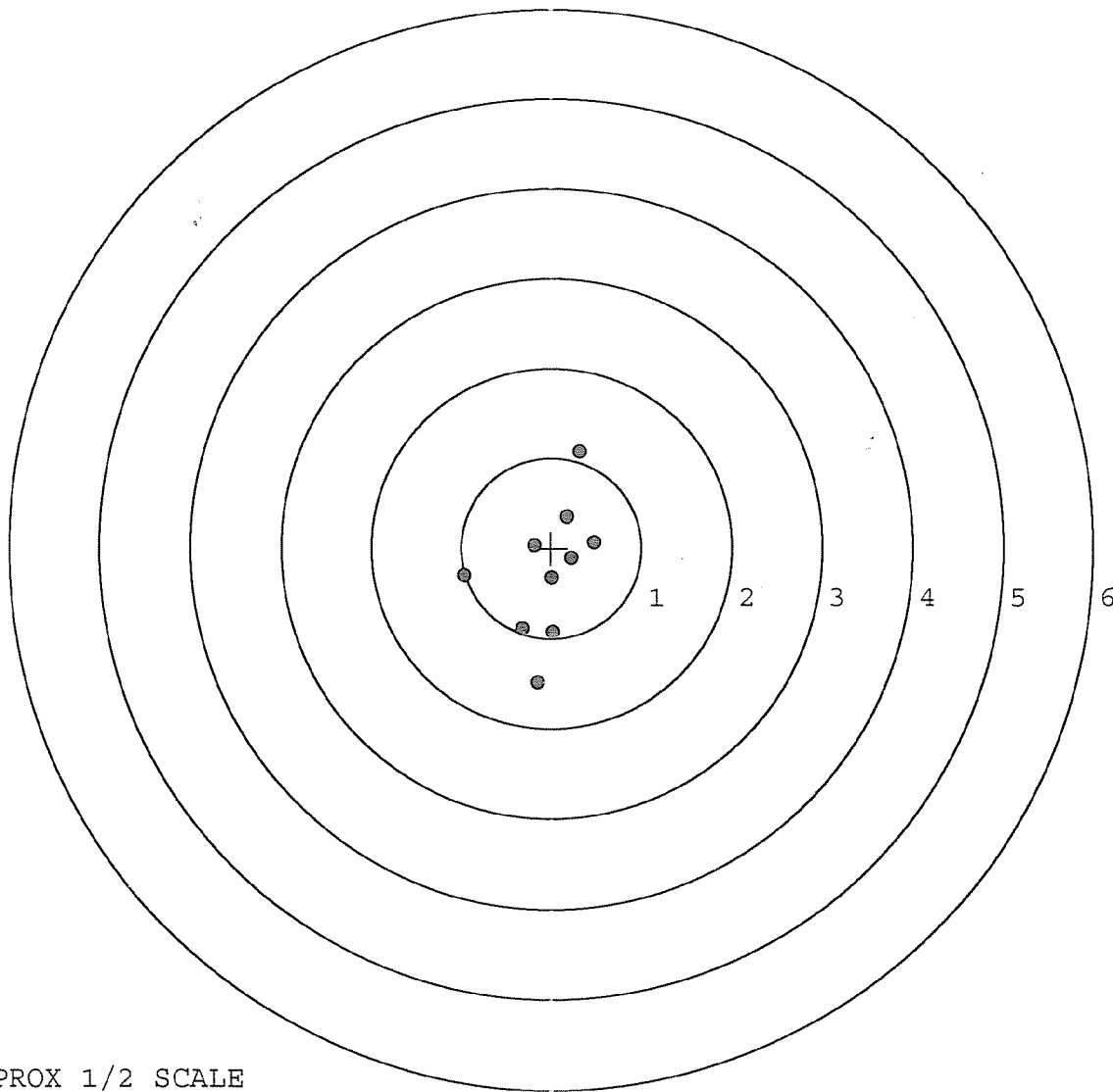
MAX RADIUS: 1.377

MEAN RADIUS: 0.690

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0144873**

SERIAL NUMBER: G6637694. \_\_0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 15:01

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

|    |       |        |
|----|-------|--------|
| 1: | 0.611 | -0.783 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.276 | -0.553 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 3: | 0.390 | 0.223 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 4: | 0.116 | -0.098 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.289 | -0.357 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.682 | -0.178 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.249 | 1.003 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.021 | 0.781 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.057 | 0.708 |
|----|-------|-------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.275 | -0.077 |
|-----|-------|--------|

X CENTROID: 0.098

Y CENTROID: 0.067

POA TO CENTROID: 0.119

HORZ SPREAD: 1.293

VERT SPREAD: 1.786

GROUP SPREAD: 1.822

MIN RADIUS: 0.166

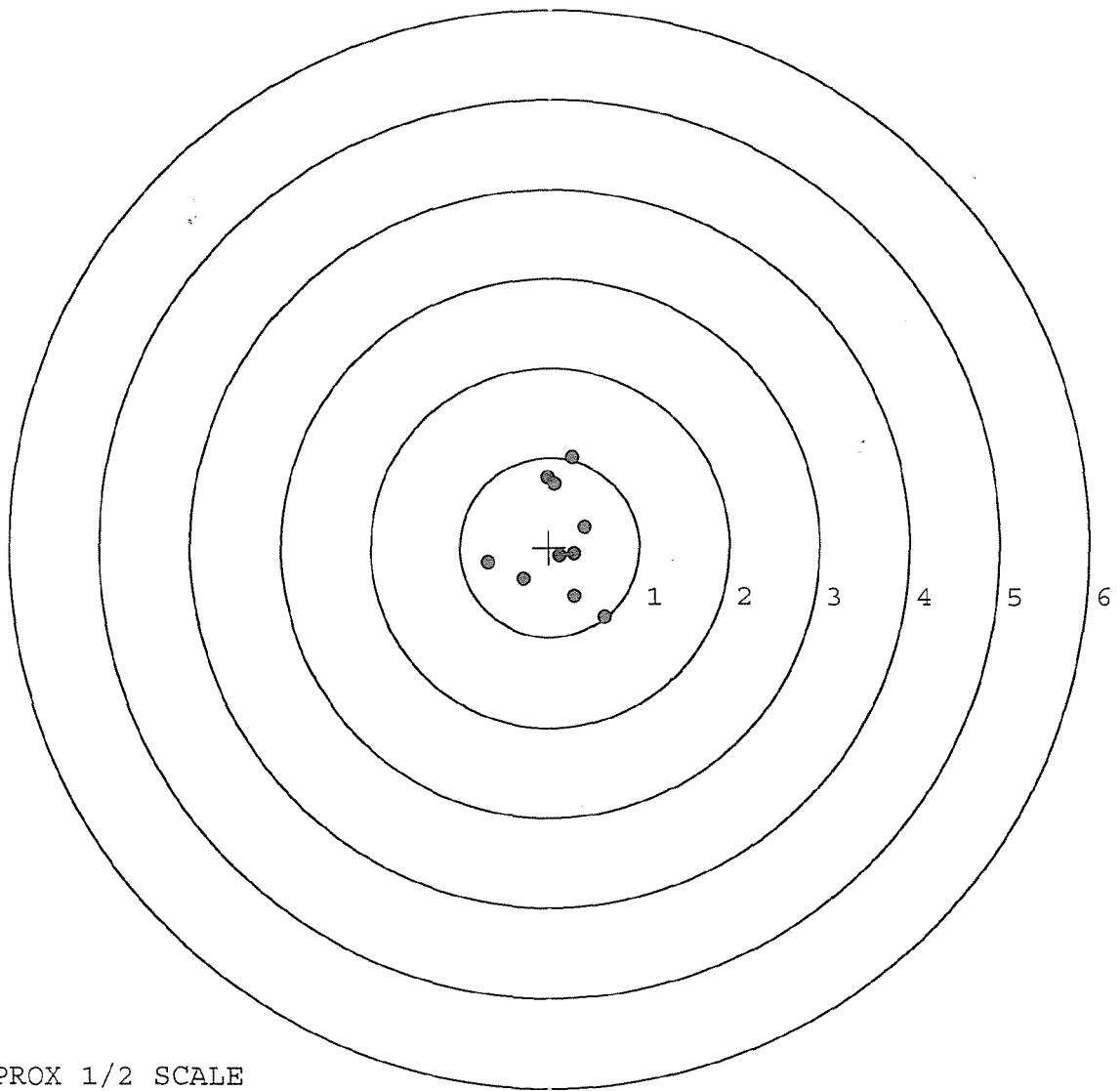
MAX RADIUS: 0.993

MEAN RADIUS: 0.607

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0144874**

SERIAL NUMBER: G6637694. \_\_0

TARGET NUMBER: 4

FILE DATE: 04/05/2007

FILE TIME: 15:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.630  | -0.877 |
| 2:     | 0.392  | -0.938 |
| 3:     | 0.833  | 0.144  |
| 4:     | 0.176  | -0.355 |
| 5:     | 0.041  | -0.114 |
| 6:     | -0.072 | -0.302 |
| 7:     | -0.402 | -0.195 |
| 8:     | -0.601 | 0.127  |
| 9:     | -0.059 | 0.307  |
| 10:    | -0.475 | 0.518  |

X CENTROID: 0.046

Y CENTROID: -0.169

POA TO CENTROID: 0.175

HORZ SPREAD: 1.434

VERT SPREAD: 1.456

GROUP SPREAD: 1.780

MIN RADIUS: 0.055

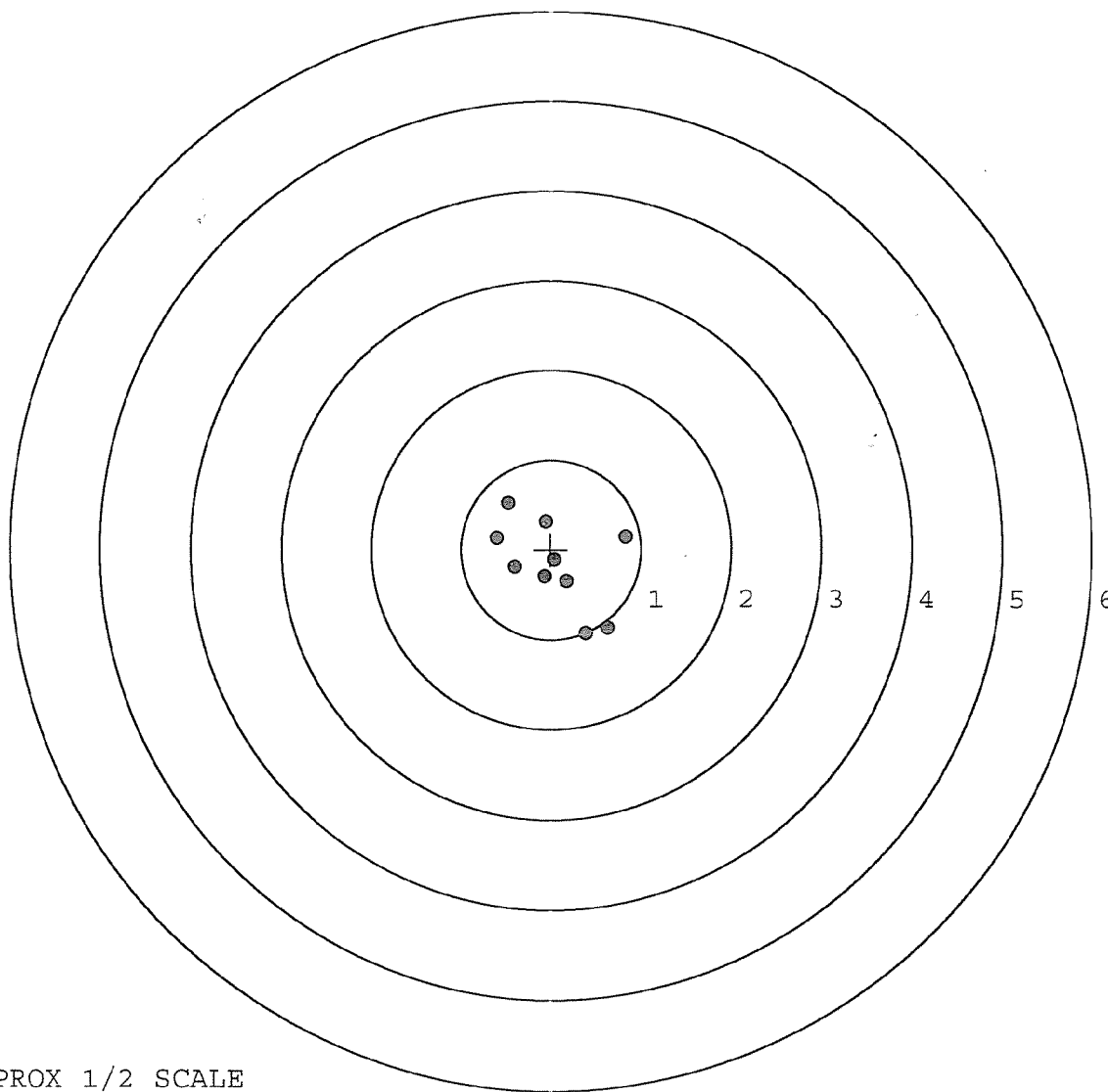
MAX RADIUS: 0.918

MEAN RADIUS: 0.558

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



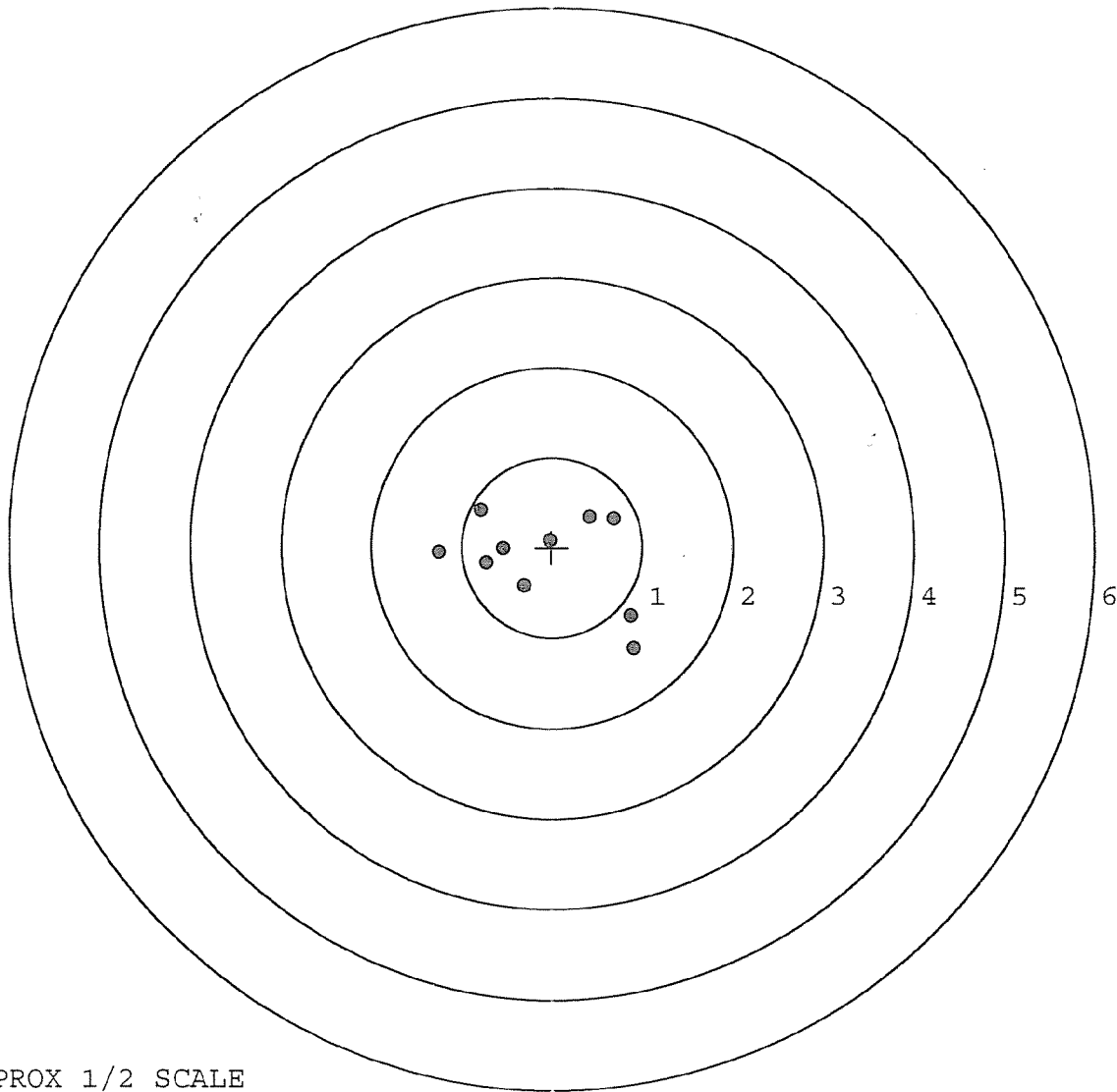
TARGET APPROX 1/2 SCALE

**BARBER - M24 0144875**

SERIAL NUMBER: G6637694. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 04/05/2007  
FILE TIME: 15:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.902  | -1.123 |
| 2:     | 0.869  | -0.772 |
| 3:     | 0.684  | 0.315  |
| 4:     | 0.414  | 0.338  |
| 5:     | -0.026 | 0.077  |
| 6:     | -0.311 | -0.434 |
| 7:     | -0.733 | -0.178 |
| 8:     | -0.543 | -0.014 |
| 9:     | -0.791 | 0.417  |
| 10:    | -1.257 | -0.054 |

X CENTROID: -0.079  
Y CENTROID: -0.143  
POA TO CENTROID: 0.163  
HORZ SPREAD: 2.159  
VERT SPREAD: 1.540  
GROUP SPREAD: 2.409  
MIN RADIUS: 0.226  
MAX RADIUS: 1.387  
MEAN RADIUS: 0.792  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE