

CG 6577312

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

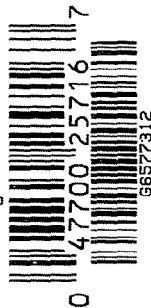
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



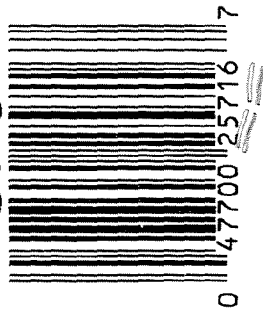
owner registration sticker



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

G6577312

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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577312

| OP #            | OPERATION NAME                                                                                                                         | READINGS               | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                        | 8-3-06  | BLG     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                        | 8-3-06  | BLG     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                        | 8-4-06  | DK      |
| 440             | PROOF                                                                                                                                  | MAGNAFLUX<br>INSPECTED | 8-4-06  | BLG     |
| 460             | CHECK HEADSPACE                                                                                                                        |                        | 8-4-06  | BLG     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 14 2006            | 8-4-06  | BLG     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>    | 8-14-06 | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                        |         |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                        | 8-14-06 | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                        | 8-11-06 | TRW     |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                        | 8-14-06 | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                        |         |         |
|                 | (BOLT)                                                                                                                                 |                        | 8/17/06 | FB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                        |         |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                        | 8-17-06 | BLG     |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                        | 8-17-06 | BLG     |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                        | 8-17-06 | BLG     |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                        | 8-17-06 | 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>6.0</u> <u>6.0</u> <u>6.0</u>                            | 8-21-06  | RA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 8-21-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0245</u> <u>.025</u> <u>.0245</u>                       | 8-21-06  | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8-16-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8-31-06  | RTZ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-17-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-17-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-17-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-18-06  | TRLW    |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-18-06  | BD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8-31-06  | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.66</u> <u>2.71</u> <u>2.57</u> <u>2.78</u> <u>2.64</u> | 8-25-06  | RA      |
|              | C) FUNCTION                                                              |                                                             | 8-31-06  | RTZ     |
| 690          | PACK                                                                     |                                                             | 11/15/06 | RA      |

F004 REV 5/2006

## INITIAL &amp; 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 8-15-09

TESTER MTM

|         | 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                | 2.43                        |                                   | 2.43  |          |
| PULL #2 | 2.47                | 2.45                        |                                   | 2.44  |          |
| PULL #3 | 2.43                | 2.38                        |                                   | 2.37  |          |
| PULL #4 | 2.48                | 2.40                        |                                   | 2.35  |          |
| PULL #5 | 2.49                | 2.44                        |                                   | 2.44  |          |
| TOTAL   | 12.34               | 12.10                       |                                   | 12.03 |          |
| AVERAGE | 2.47                | 2.42                        |                                   | 2.41  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.05                | 3.01                        |  |          |
| PULL #2 | 3.08                | 3.09                        |  |          |
| PULL #3 | 3.11                | 3.14                        |  |          |
| PULL #4 | 3.03                | 3.21                        |  |          |
| PULL #5 | 3.06                | 3.16                        |  |          |
| TOTAL   | 15.35               | 15.61                       |  |          |
| AVERAGE | 3.07                | 3.12                        |  |          |

|         | 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 | 4.05                | 4.00                        |                                   | 4.10                                    |
| PULL #2 | 4.16                | 4.19                        |                                   | 4.12                                    |
| PULL #3 | 3.87                | 4.01                        |                                   | 4.22                                    |
| PULL #4 | 4.14                | 4.10                        |                                   | 3.86                                    |
| PULL #5 | 4.05                | 4.20                        |                                   | 4.17                                    |
| TOTAL   | 20.27               | 20.50                       |                                   | 20.47                                   |
| AVERAGE | 4.05                | 4.10                        |                                   | 4.09                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577312.\_\_\_0

FILE DATE AND TIME: 08/18/2006 05:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

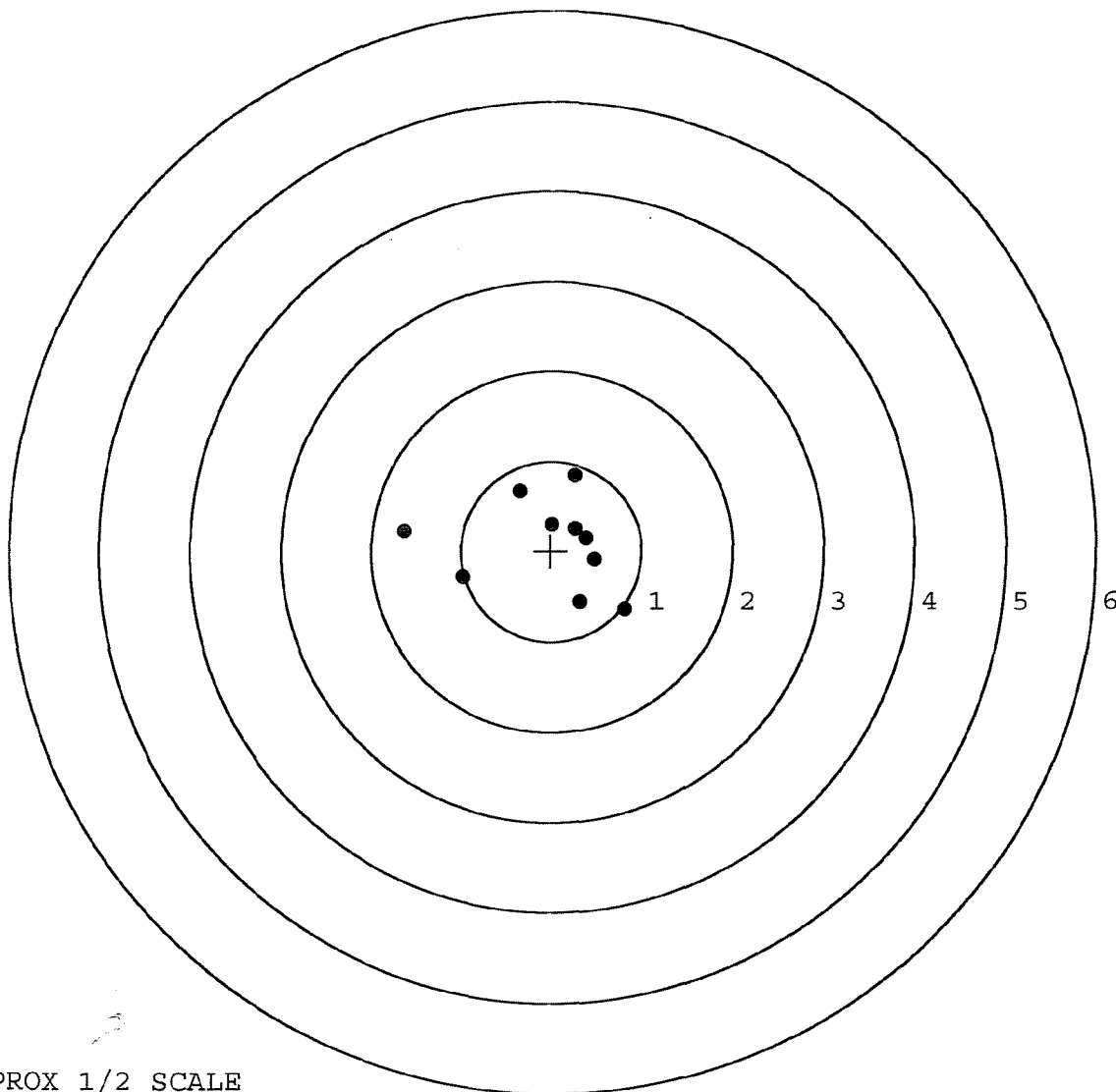
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.011 |
| The Average Y Centroid of the Five Target Set:              | -0.084 |
| The Average Point of Impact of the Five Target Set:         | 0.085  |
| The Average Mean Radius of the Five Target Set:             | 0.626  |
| The Distance from POA to Centroid Target #1:                | 0.094  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.237  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.177  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.258  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.360  |

**BARBER - M24 0088343**

SERIAL NUMBER: G6577312. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 08/18/2006  
 FILE TIME: 05:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.814  | -0.641 |
| 2:     | 0.326  | -0.561 |
| 3:     | 0.485  | -0.095 |
| 4:     | 0.386  | 0.150  |
| 5:     | 0.011  | 0.297  |
| 6:     | 0.262  | 0.841  |
| 7:     | -0.351 | 0.669  |
| 8:     | -0.974 | -0.298 |
| 9:     | -1.639 | 0.218  |
| 10:    | 0.265  | 0.258  |

X CENTROID: -0.042  
 Y CENTROID: 0.084  
 POA TO CENTROID: 0.094  
 HORZ SPREAD: 2.453  
 VERT SPREAD: 1.482  
 GROUP SPREAD: 2.599  
 MIN RADIUS: 0.220  
 MAX RADIUS: 1.603  
 MEAN RADIUS: 0.751  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9



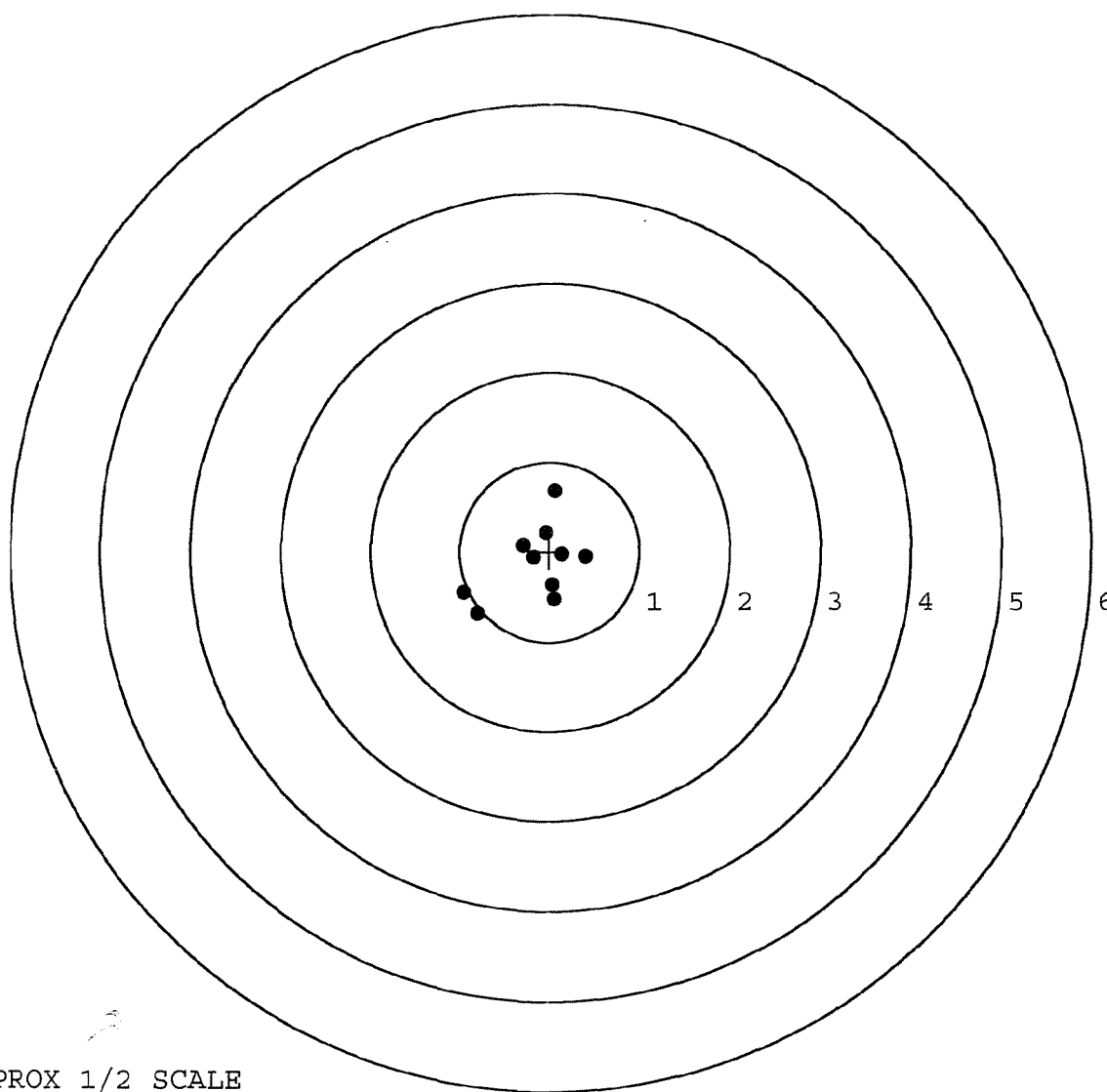
TARGET APPROX 1/2 SCALE

**BARBER - M24 0088344**

SERIAL NUMBER: G6577312. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 08/18/2006  
 FILE TIME: 05:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.802 | -0.693 |
| 2:     | -0.956 | -0.458 |
| 3:     | 0.065  | 0.678  |
| 4:     | 0.402  | -0.055 |
| 5:     | 0.054  | -0.531 |
| 6:     | 0.034  | -0.367 |
| 7:     | 0.143  | -0.027 |
| 8:     | -0.039 | 0.207  |
| 9:     | -0.290 | 0.067  |
| 10:    | -0.174 | -0.061 |

X CENTROID: -0.156  
 Y CENTROID: -0.124  
 POA TO CENTROID: 0.200  
 HORZ SPREAD: 1.358  
 VERT SPREAD: 1.371  
 GROUP SPREAD: 1.527  
 MIN RADIUS: 0.065  
 MAX RADIUS: 0.867  
 MEAN RADIUS: 0.485  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0088345**

SERIAL NUMBER: G6577312. 0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 05:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.497  | -0.981 |
| 2:     | 0.755  | 0.220  |
| 3:     | 0.466  | 0.044  |
| 4:     | -0.309 | -0.305 |
| 5:     | -0.182 | 0.434  |
| 6:     | -0.469 | 0.328  |
| 7:     | 0.031  | 0.184  |
| 8:     | 0.191  | -0.175 |
| 9:     | -0.169 | -0.043 |
| 10:    | 0.138  | 0.007  |

X CENTROID: 0.095

Y CENTROID: -0.029

POA TO CENTROID: 0.099

HORZ SPREAD: 1.224

VERT SPREAD: 1.415

GROUP SPREAD: 1.627

MIN RADIUS: 0.056

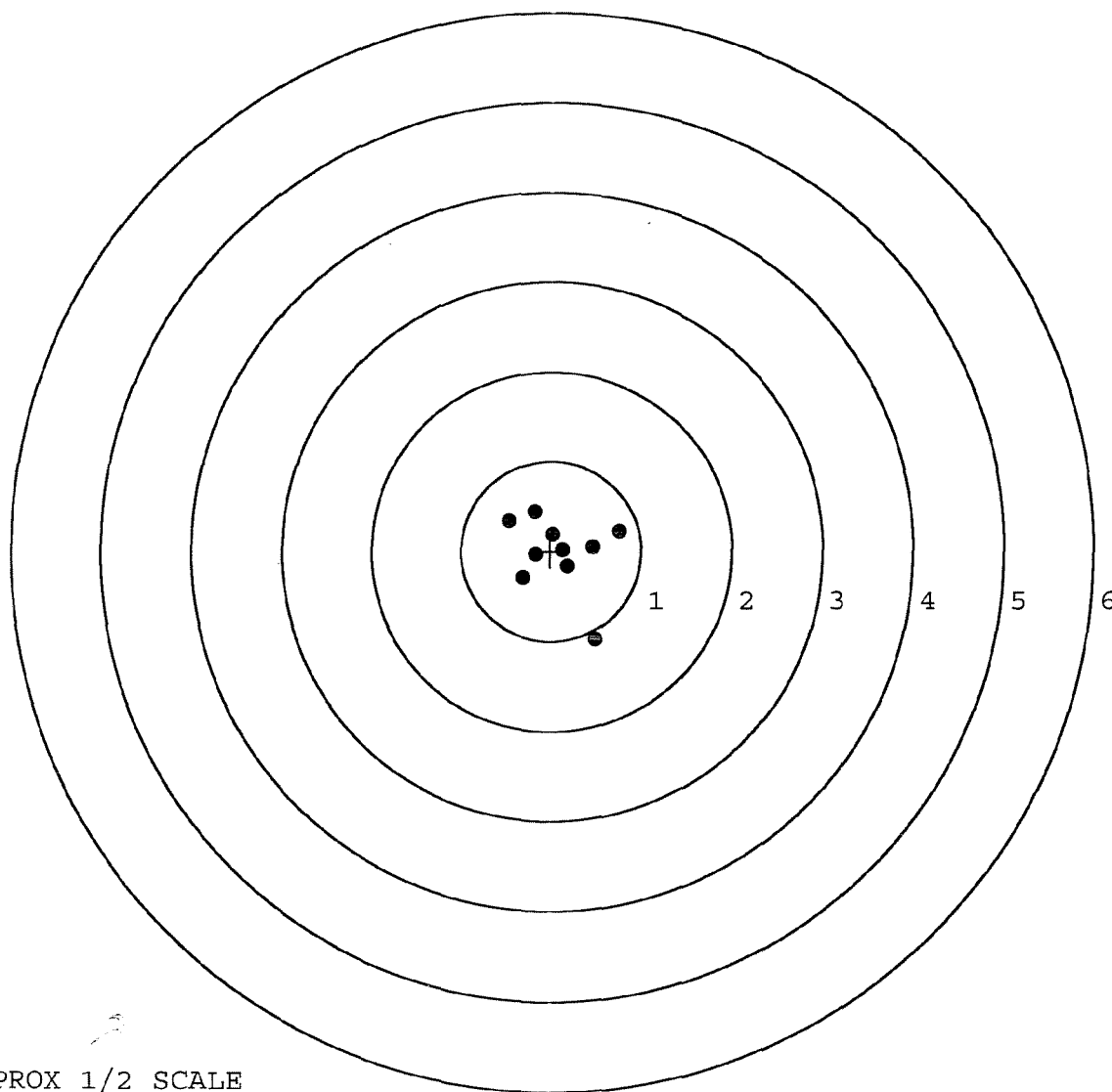
MAX RADIUS: 1.034

MEAN RADIUS: 0.453

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

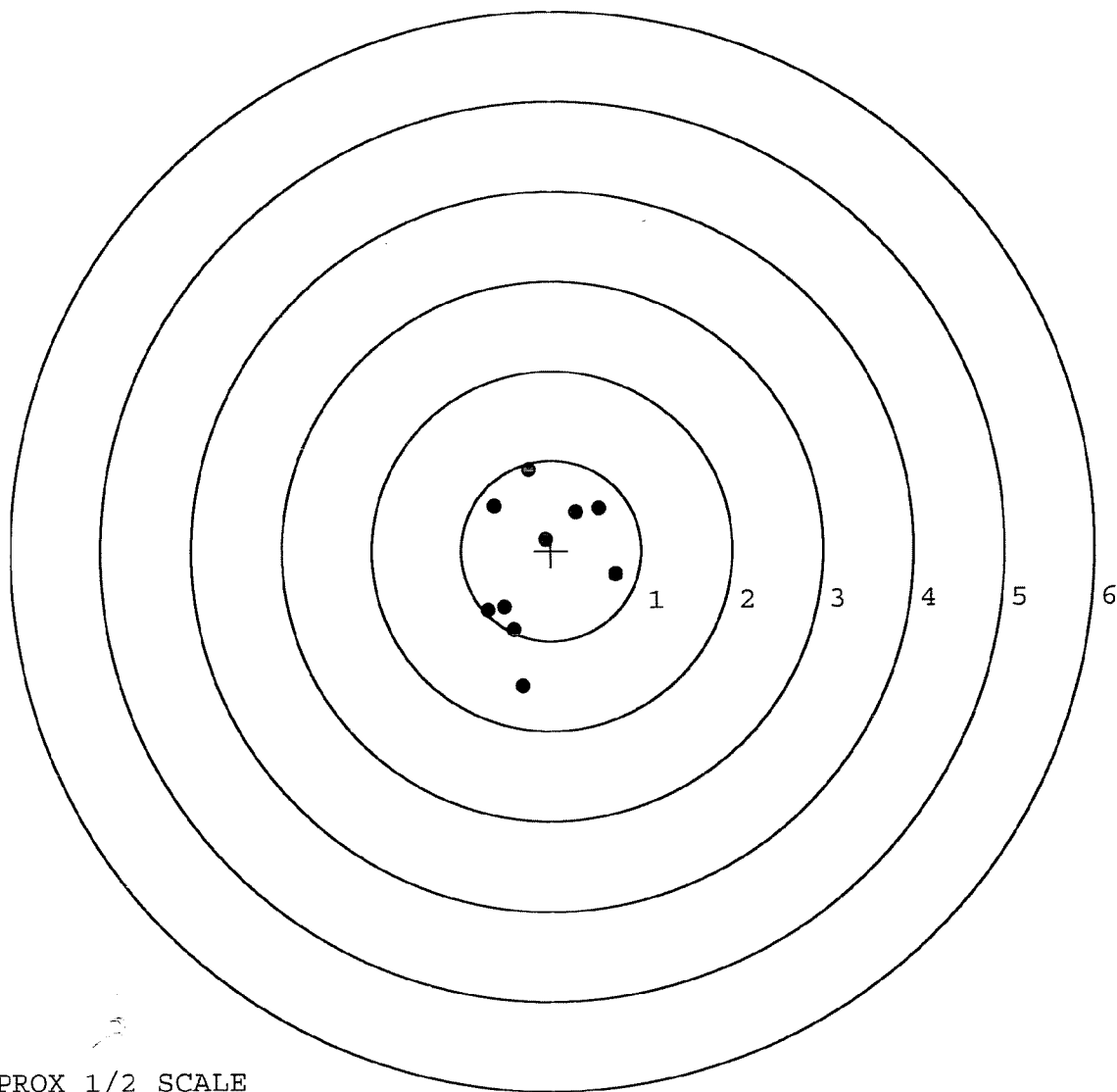


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577312. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 08/18/2006  
 FILE TIME: 05:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.315 | -1.511 |
| 2:     | -0.416 | -0.883 |
| 3:     | -0.703 | -0.665 |
| 4:     | -0.521 | -0.627 |
| 5:     | 0.717  | -0.271 |
| 6:     | -0.062 | 0.120  |
| 7:     | 0.277  | 0.426  |
| 8:     | 0.533  | 0.466  |
| 9:     | -0.247 | 0.895  |
| 10:    | -0.633 | 0.487  |

X CENTROID: -0.137  
 Y CENTROID: -0.156  
 POA TO CENTROID: 0.208  
 HORZ SPREAD: 1.420  
 VERT SPREAD: 2.406  
 GROUP SPREAD: 2.407  
 MIN RADIUS: 0.286  
 MAX RADIUS: 1.366  
 MEAN RADIUS: 0.816  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0088347**

SERIAL NUMBER: G6577312. 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 05:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.377  | -1.479 |
| 2:     | 0.883  | -0.703 |
| 3:     | 0.822  | -0.230 |
| 4:     | -0.226 | -0.516 |
| 5:     | -0.688 | 0.108  |
| 6:     | 0.136  | -0.191 |
| 7:     | 0.097  | 0.000  |
| 8:     | -0.039 | 0.109  |
| 9:     | 0.217  | 0.348  |
| 10:    | 0.279  | 0.597  |

X CENTROID: 0.186

Y CENTROID: -0.196

POA TO CENTROID: 0.270

HORZ SPREAD: 1.571

VERT SPREAD: 2.076

GROUP SPREAD: 2.078

MIN RADIUS: 0.050

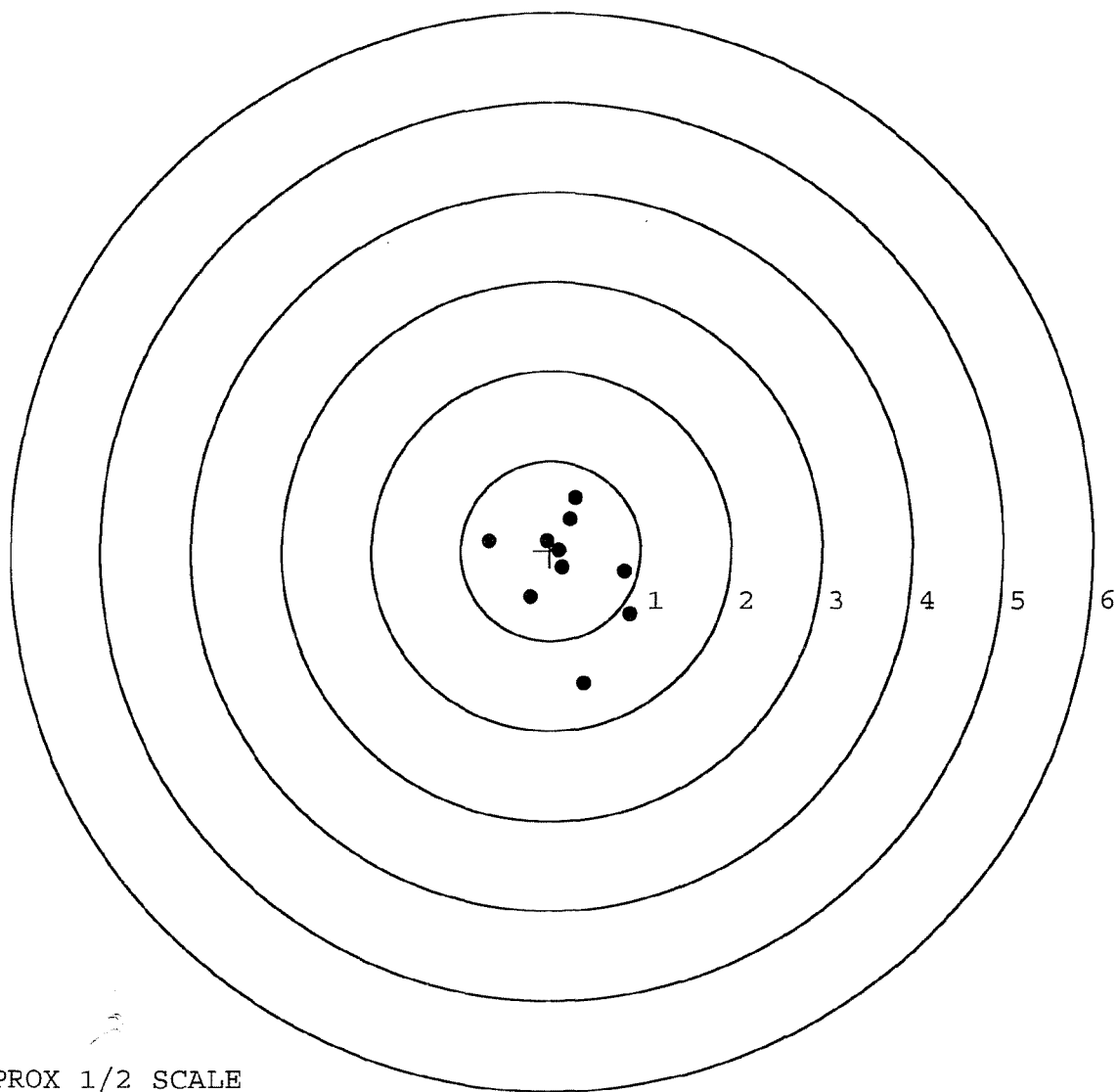
MAX RADIUS: 1.297

MEAN RADIUS: 0.623

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE