

G 657 7227

**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

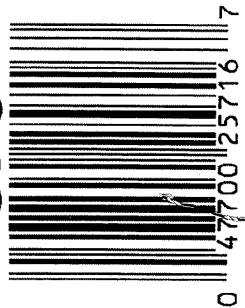
**24"**

CAPACITY

**6**

**G6577227**

**UPC**



**ORDER 25716**

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

**UPC**



0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66577227

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577227

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 6/21/06 | BLC        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 6/21/06 | BLC        |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 6/22/06 | BLC        |
| 440          | PROOF                                                                                                                                  |                     | 6/22/06 | BLC        |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 6/22/06 | BLC        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JUL 11 2006         | 6/22/06 | BLC        |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>WMS</i> | 6/23/06 | <i>WMS</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 6-22-06 | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 6-22-06 | TRW        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 6-26-06 | WB         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |            |
|              | (BOLT)                                                                                                                                 |                     | 7/5/06  | TRB        |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 7-6-06  | K.P.D.     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 7-6-06  | K.P.D.     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 7-6-06  | K.P.D.     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 7-10-06 | BLC        |
|              | 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> |                     | 7-18-06 | MTM        |

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>7.6</u> <u>7.8</u> <u>6.5</u>                            | 7-11-06  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>4.0</u> <u>3.5</u>                            | 7-11-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 7-18-06  | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 7-11-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 7-10-06  | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 7-18-06  | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 7-10-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 7-10-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 7-10-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 7-10-06  | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 7-10-06  | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 7-18-06  | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.84</u> <u>2.84</u> <u>2.71</u> <u>2.74</u> <u>2.93</u> | 7-11-06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 7-18-06  | MTM     |
| 690          | PACK                                                                     |                                                             | 10-28-06 | DA      |

F004 REV 5/2006

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 6-9-06

TESTER 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 | 250                 | 258                         |                                   | 257  |          |
| PULL #2 | 256                 | 263                         |                                   | 249  |          |
| PULL #3 | 242                 | 255                         |                                   | 251  |          |
| PULL #4 | 245                 | 246                         |                                   | 250  |          |
| PULL #5 | 242                 | 246                         |                                   | 258  |          |
| TOTAL   | 1235                | 1268                        |                                   | 1265 |          |
| AVERAGE | 247                 | 253                         |                                   | 253  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 313                 | 308                         |  |          |
| PULL #2 | 313                 | 316                         |  |          |
| PULL #3 | 304                 | 306                         |  |          |
| PULL #4 | 305                 | 307                         |  |          |
| PULL #5 | 297                 | 297                         |  |          |
| TOTAL   | 1532                | 1534                        |  |          |
| AVERAGE | 306                 | 306                         |  |          |

|         | 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 | 419                 | 397                         |                                   | 410                                     |
| PULL #2 | 409                 | 405                         |                                   | 403                                     |
| PULL #3 | 408                 | 425                         |                                   | 401                                     |
| PULL #4 | 415                 | 417                         |                                   | 406                                     |
| PULL #5 | 409                 | 428                         |                                   | 411                                     |
| TOTAL   | 2060                | 2072                        |                                   | 2031                                    |
| AVERAGE | 412                 | 414                         |                                   | 406                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577227.\_\_\_0

FILE DATE AND TIME: 07/10/2006 17:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

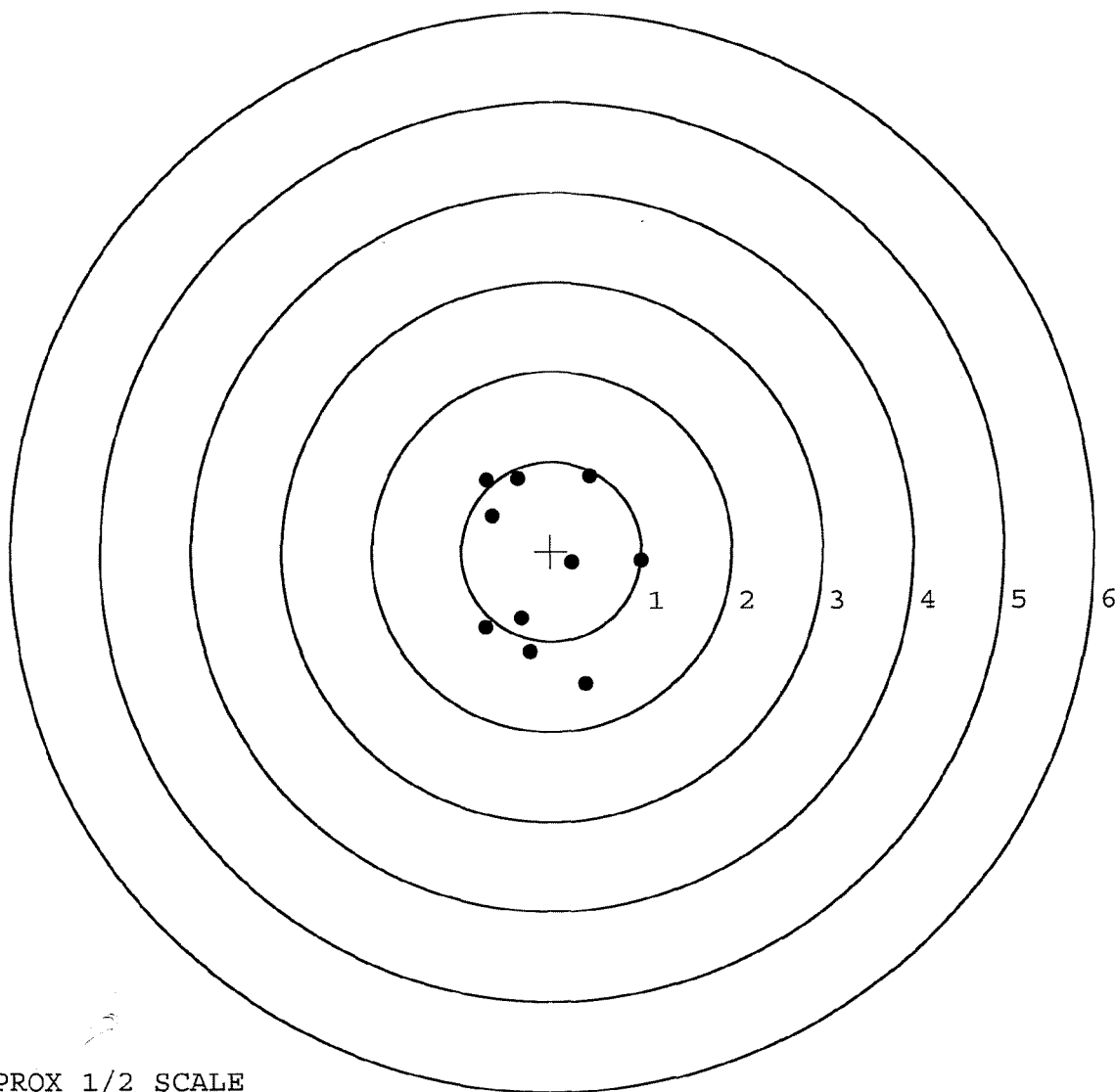
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.090 |
| The Average Y Centroid of the Five Target Set:              | -0.048 |
| The Average Point of Impact of the Five Target Set:         | 0.102  |
| The Average Mean Radius of the Five Target Set:             | 0.740  |
| The Distance from POA to Centroid Target #1:                | 0.187  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.100  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.237  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.352  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.160  |

**BARBER - M24 0087121**

SERIAL NUMBER: G6577227. 0  
 TARGET NUMBER: 1  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.654 | 0.396  |
| 2:     | -0.726 | 0.794  |
| 3:     | -0.370 | 0.811  |
| 4:     | 0.429  | 0.845  |
| 5:     | 0.238  | -0.124 |
| 6:     | 1.002  | -0.107 |
| 7:     | 0.387  | -1.476 |
| 8:     | -0.239 | -1.123 |
| 9:     | -0.329 | -0.753 |
| 10:    | -0.729 | -0.847 |

X CENTROID: -0.099  
 Y CENTROID: -0.158  
 POA TO CENTROID: 0.187  
 HORZ SPREAD: 1.731  
 VERT SPREAD: 2.321  
 GROUP SPREAD: 2.528  
 MIN RADIUS: 0.339  
 MAX RADIUS: 1.404  
 MEAN RADIUS: 0.946  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 10



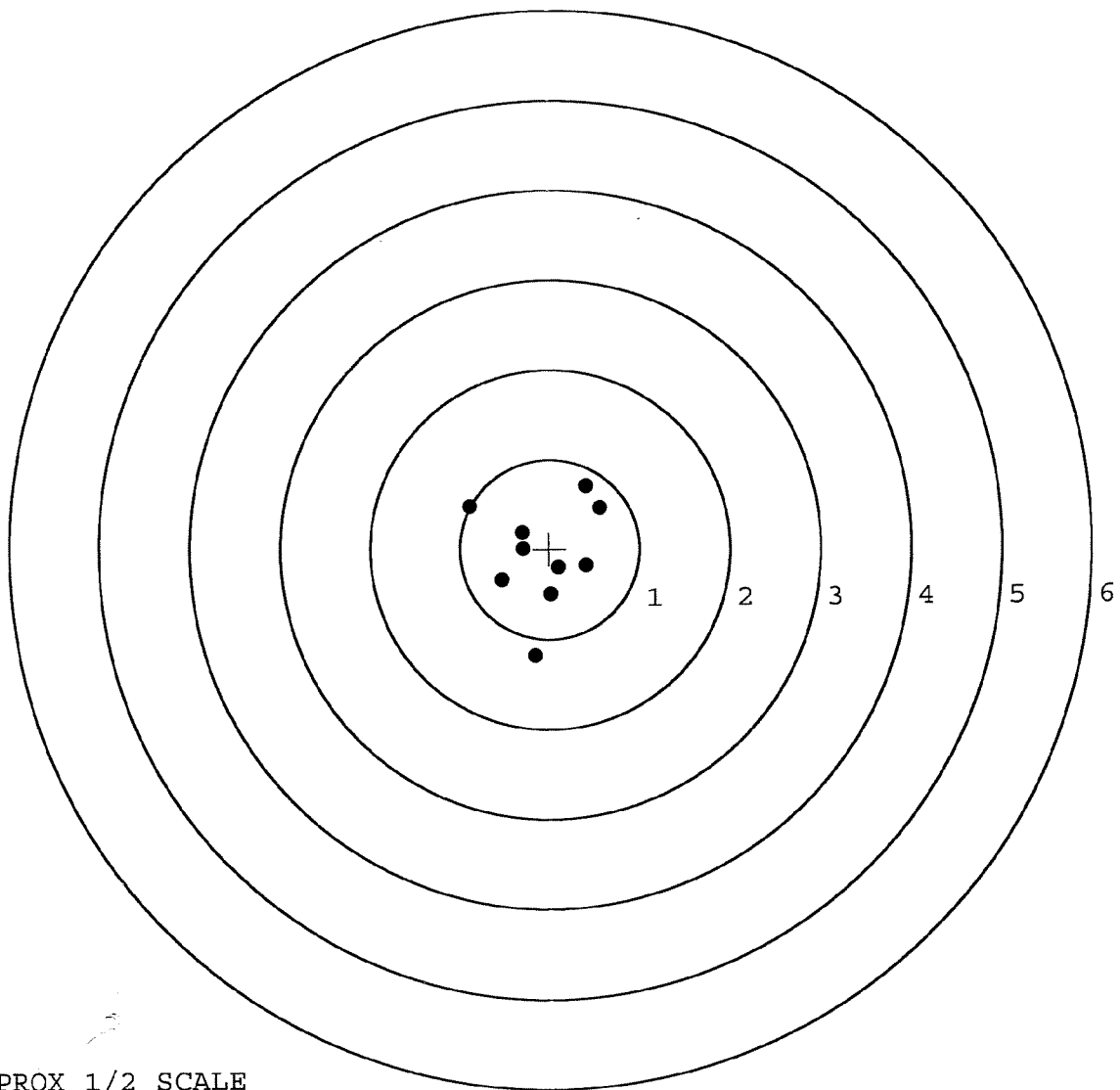
TARGET APPROX 1/2 SCALE

**BARBER - M24 0087122**

SERIAL NUMBER: G6577227. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.887 | 0.475  |
| 2:     | 0.408  | 0.704  |
| 3:     | 0.564  | 0.455  |
| 4:     | 0.413  | -0.188 |
| 5:     | 0.101  | -0.213 |
| 6:     | 0.019  | -0.510 |
| 7:     | -0.530 | -0.351 |
| 8:     | -0.297 | 0.003  |
| 9:     | -0.304 | 0.181  |
| 10:    | -0.165 | -1.192 |

X CENTROID: -0.068  
 Y CENTROID: -0.064  
 POA TO CENTROID: 0.093  
 HORZ SPREAD: 1.451  
 VERT SPREAD: 1.896  
 GROUP SPREAD: 1.981  
 MIN RADIUS: 0.225  
 MAX RADIUS: 1.133  
 MEAN RADIUS: 0.613  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



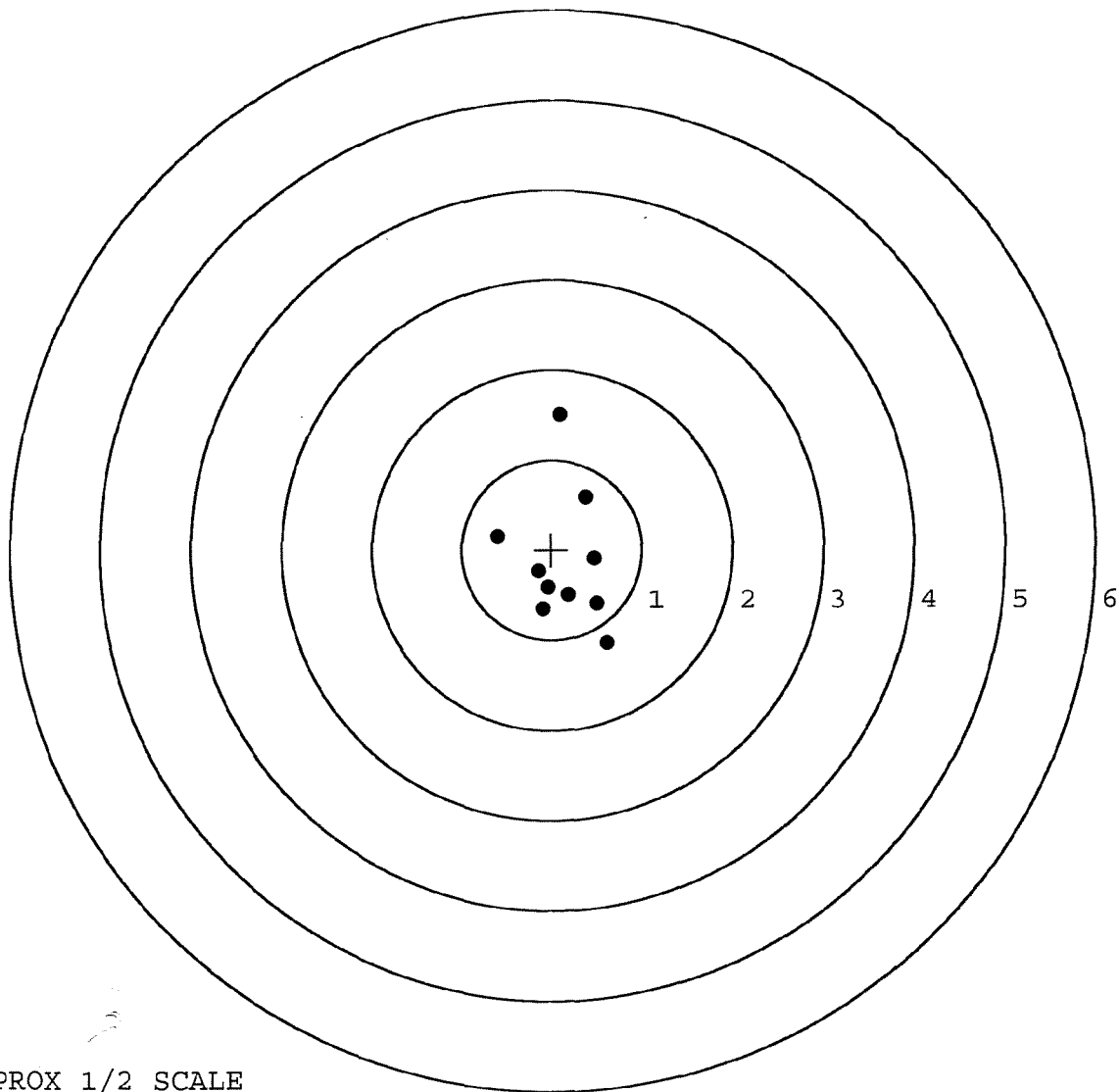
TARGET APPROX 1/2 SCALE

**BARBER - M24 0087123**

SERIAL NUMBER: G6577227. 0  
 TARGET NUMBER: 3  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.088  | 1.501  |
| 2:     | 0.375  | 0.591  |
| 3:     | 0.477  | -0.098 |
| 4:     | -0.600 | 0.149  |
| 5:     | 0.616  | -1.038 |
| 6:     | -0.098 | -0.663 |
| 7:     | 0.501  | -0.594 |
| 8:     | 0.189  | -0.502 |
| 9:     | -0.039 | -0.426 |
| 10:    | -0.145 | -0.241 |

X CENTROID: 0.136  
 Y CENTROID: -0.132  
 POA TO CENTROID: 0.190  
 HORZ SPREAD: 1.216  
 VERT SPREAD: 2.539  
 GROUP SPREAD: 2.593  
 MIN RADIUS: 0.302  
 MAX RADIUS: 1.634  
 MEAN RADIUS: 0.674  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



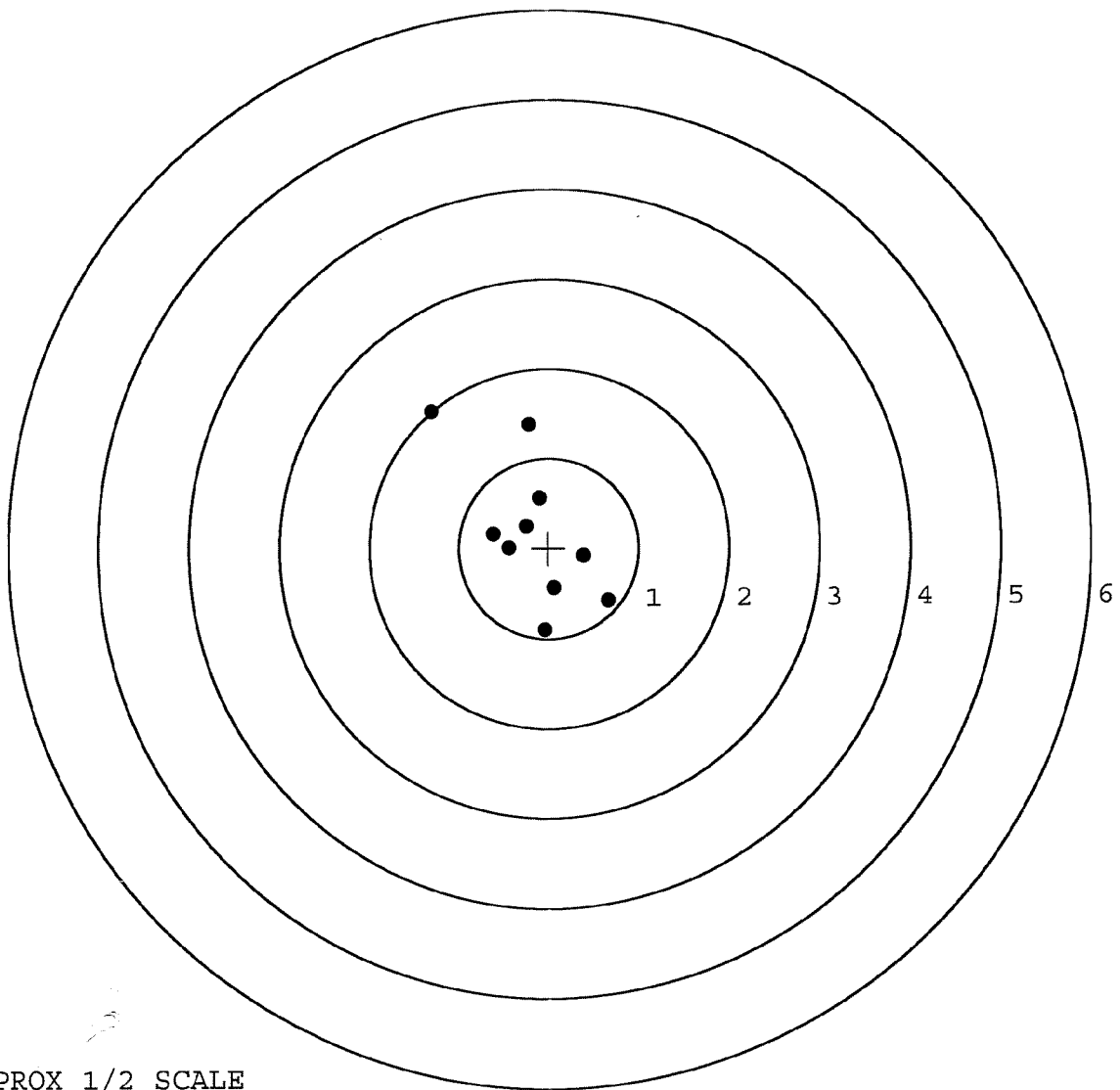
TARGET APPROX 1/2 SCALE

**BARBER - M24 0087124**

SERIAL NUMBER: G6577227. 0  
 TARGET NUMBER: 4  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.304 | 1.521  |
| 2:     | -0.217 | 1.376  |
| 3:     | -0.614 | 0.157  |
| 4:     | -0.444 | -0.002 |
| 5:     | -0.252 | 0.246  |
| 6:     | -0.101 | 0.557  |
| 7:     | 0.061  | -0.444 |
| 8:     | 0.390  | -0.093 |
| 9:     | 0.665  | -0.585 |
| 10:    | -0.044 | -0.911 |

X CENTROID: -0.186  
 Y CENTROID: 0.182  
 POA TO CENTROID: 0.260  
 HORZ SPREAD: 1.969  
 VERT SPREAD: 2.432  
 GROUP SPREAD: 2.883  
 MIN RADIUS: 0.092  
 MAX RADIUS: 1.744  
 MEAN RADIUS: 0.772  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



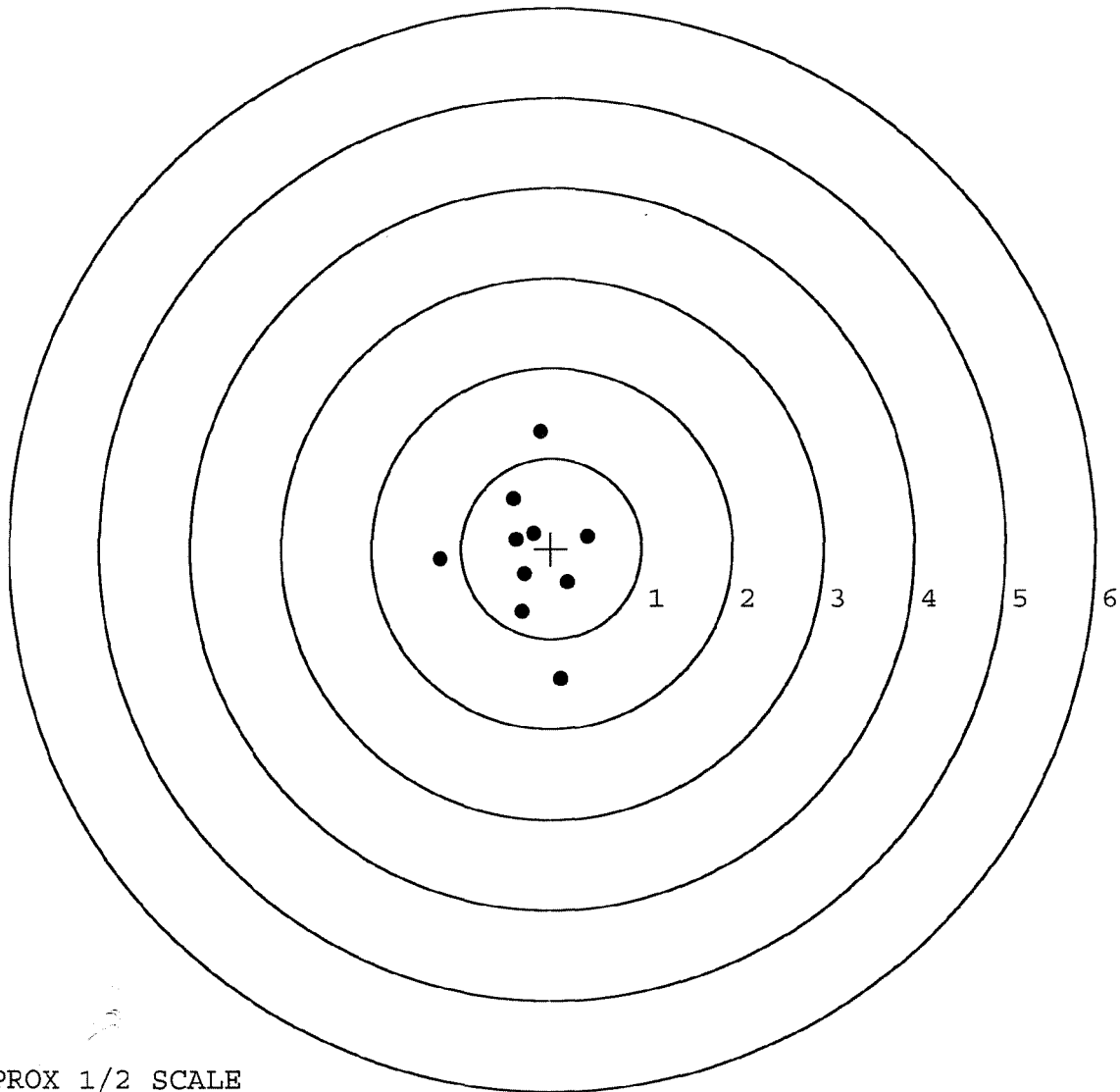
TARGET APPROX 1/2 SCALE

**BARBER - M24 0087125**

SERIAL NUMBER: G6577227. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.133 | 1.293  |
| 2:     | -1.233 | -0.121 |
| 3:     | 0.118  | -1.458 |
| 4:     | -0.323 | -0.704 |
| 5:     | 0.183  | -0.377 |
| 6:     | 0.396  | 0.145  |
| 7:     | -0.300 | -0.286 |
| 8:     | -0.396 | 0.104  |
| 9:     | -0.202 | 0.172  |
| 10:    | -0.425 | 0.549  |

X CENTROID: -0.231  
 Y CENTROID: -0.068  
 POA TO CENTROID: 0.241  
 HORZ SPREAD: 1.629  
 VERT SPREAD: 2.751  
 GROUP SPREAD: 2.762  
 MIN RADIUS: 0.228  
 MAX RADIUS: 1.433  
 MEAN RADIUS: 0.698  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE