

G 657 7127

**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



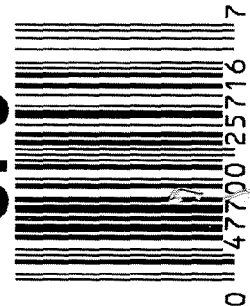
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6577127**

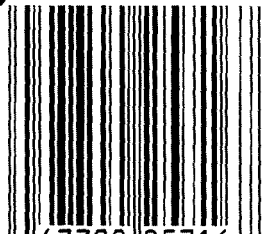
**UPC**



**ORDER 25716**

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

**UPC**

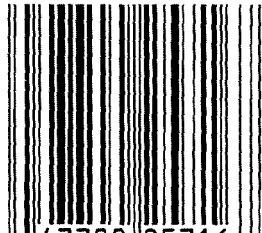


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**ORDER 25716**

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

**UPC**



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SERIAL NO.



66577127

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577127

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE    | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 6/23/06 | BLC         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      | 6-28-06 | BLC         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      | 6-29-06 | R.P.        |
| 440          | PROOF                                                                                                                                  | MAGNAFLUX            | 6-29-06 | TRW         |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED            | 6-29-06 | TRW         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JUL 06 2006          | 7-5-06  | BLC         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>Amid</i> | 7/6/06  | <i>Amid</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |         |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 7-7-06  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 7-6-06  | TRW         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 7-7-06  | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      | 7/11    | NP          |
|              | (BOLT)                                                                                                                                 |                      |         |             |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |         |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 7-12-06 | RTL         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 7-12-06 | RTL         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 7-12-06 | RTL         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 7-12-06 | RTL         |
|              | 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>6.5</u> <u>6.5</u> <u>7.2</u>                            | 8-11-06  | RA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 8-11-06  | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.025</u> <u>.024</u>                         | 8-11-06  | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 7-2-06   | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8-11-06  | AC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 7-12-06  | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 7-12-06  | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 7-12-06  | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 8-10-06  | S.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-10-06  | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8-11-06  | AC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.17</u> <u>2.15</u> <u>2.15</u> <u>2.18</u> <u>2.18</u> | 8-11-06  | RA      |
|              | C) FUNCTION                                                              |                                                             | 8-11-06  | AC      |
| 690          | PACK                                                                     |                                                             | 10-30-06 | RA      |

F004 REV 5/2006

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 7-10-06

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 | 245                 | 263                         |                                   | 264  |          |
| PULL #2 | 244                 | 266                         |                                   | 261  |          |
| PULL #3 | 234                 | 257                         |                                   | 257  |          |
| PULL #4 | 237                 | 256                         |                                   | 262  |          |
| PULL #5 | 236                 | 253                         |                                   | 257  |          |
| TOTAL   | 1196                | 1295                        |                                   | 1301 |          |
| AVERAGE | 239                 | 259                         |                                   | 260  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 304                 | 307                         |  |          |
| PULL #2 | 305                 | 298                         |  |          |
| PULL #3 | 307                 | 305                         |  |          |
| PULL #4 | 313                 | 298                         |  |          |
| PULL #5 | 309                 | 296                         |  |          |
| TOTAL   | 1538                | 1504                        |  |          |
| AVERAGE | 307                 | 300                         |  |          |

|         | 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 | 416                 | 416                         |                                   | 425                                     |
| PULL #2 | 408                 | 411                         |                                   | 419                                     |
| PULL #3 | 415                 | 404                         |                                   | 416                                     |
| PULL #4 | 416                 | 407                         |                                   | 404                                     |
| PULL #5 | 423                 | 405                         |                                   | 413                                     |
| TOTAL   | 2078                | 2043                        |                                   | 2077                                    |
| AVERAGE | 415                 | 408                         |                                   | 415                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577127.\_\_\_0

FILE DATE AND TIME: 08/10/2006 18:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

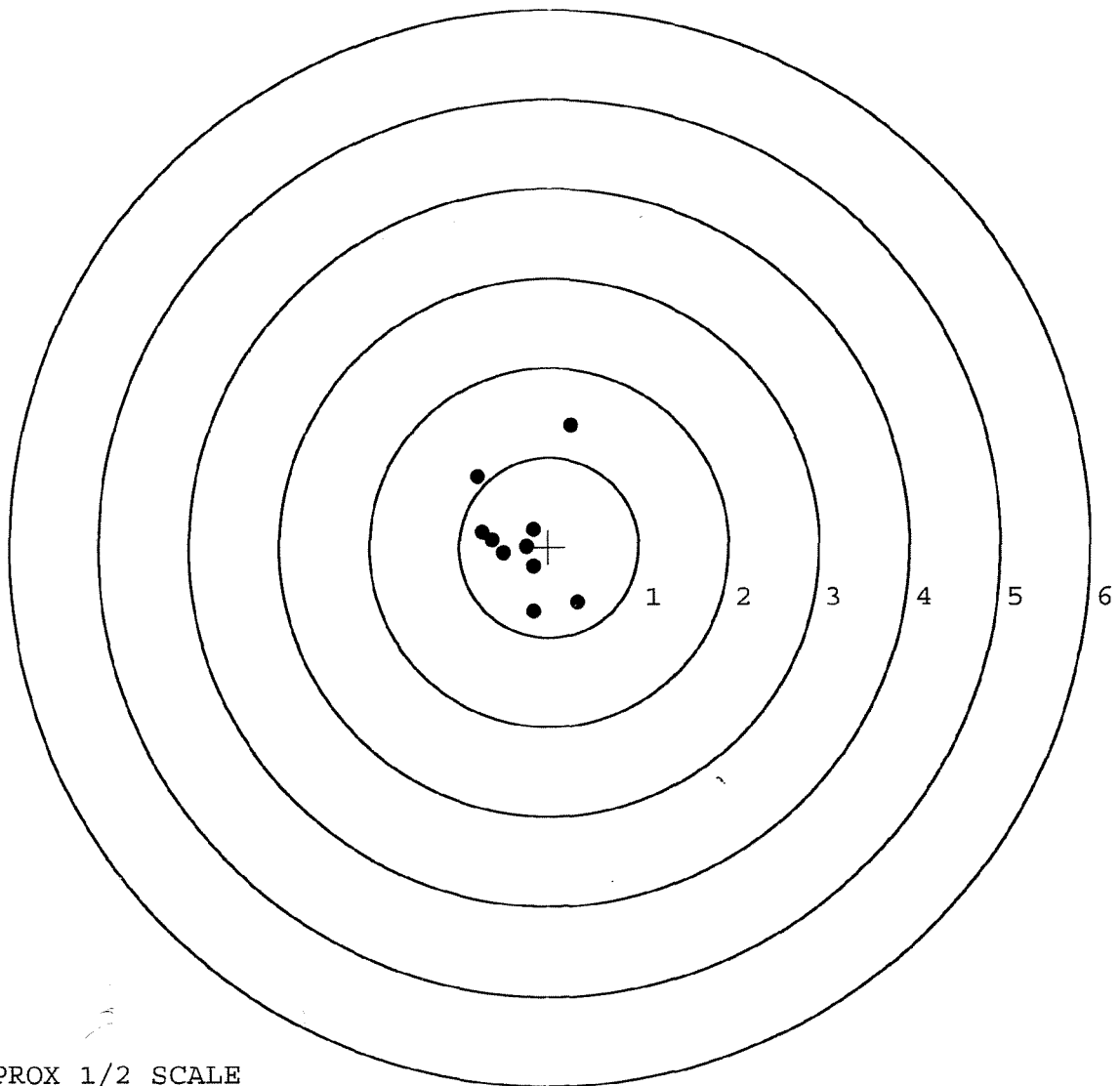
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.205 |
| The Average Y Centroid of the Five Target Set:              | 0.001  |
| The Average Point of Impact of the Five Target Set:         | 0.205  |
| The Average Mean Radius of the Five Target Set:             | 0.683  |
| The Distance from POA to Centroid Target #1:                | 0.304  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.374  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.136  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.173  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.020  |

**BARBER - M24 0085691**

SERIAL NUMBER: G6577127. 0  
 TARGET NUMBER: 1  
 FILE DATE: 08/10/2006  
 FILE TIME: 18:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.242  | 1.364  |
| 2:     | -0.794 | 0.783  |
| 3:     | -0.751 | 0.162  |
| 4:     | -0.634 | 0.080  |
| 5:     | -0.504 | -0.070 |
| 6:     | -0.170 | -0.219 |
| 7:     | -0.176 | 0.192  |
| 8:     | 0.322  | -0.609 |
| 9:     | -0.247 | 0.005  |
| 10:    | -0.171 | -0.714 |

X CENTROID: -0.288  
 Y CENTROID: 0.097  
 POA TO CENTROID: 0.304  
 HORZ SPREAD: 1.116  
 VERT SPREAD: 2.078  
 GROUP SPREAD: 2.119  
 MIN RADIUS: 0.101  
 MAX RADIUS: 1.373  
 MEAN RADIUS: 0.565  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. 0

TARGET NUMBER: 2

FILE DATE: 08/10/2006

FILE TIME: 18:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.199  | -1.506 |
| 2:     | 0.344  | -1.358 |
| 3:     | 0.477  | -1.012 |
| 4:     | 0.028  | -0.578 |
| 5:     | -0.447 | -0.159 |
| 6:     | -0.365 | 0.131  |
| 7:     | -0.099 | 0.224  |
| 8:     | 0.335  | 0.442  |
| 9:     | -0.909 | 1.107  |
| 10:    | -0.224 | 0.671  |

X CENTROID: -0.066

Y CENTROID: -0.204

POA TO CENTROID: 0.214

HORZ SPREAD: 1.386

VERT SPREAD: 2.613

GROUP SPREAD: 2.838

MIN RADIUS: 0.384

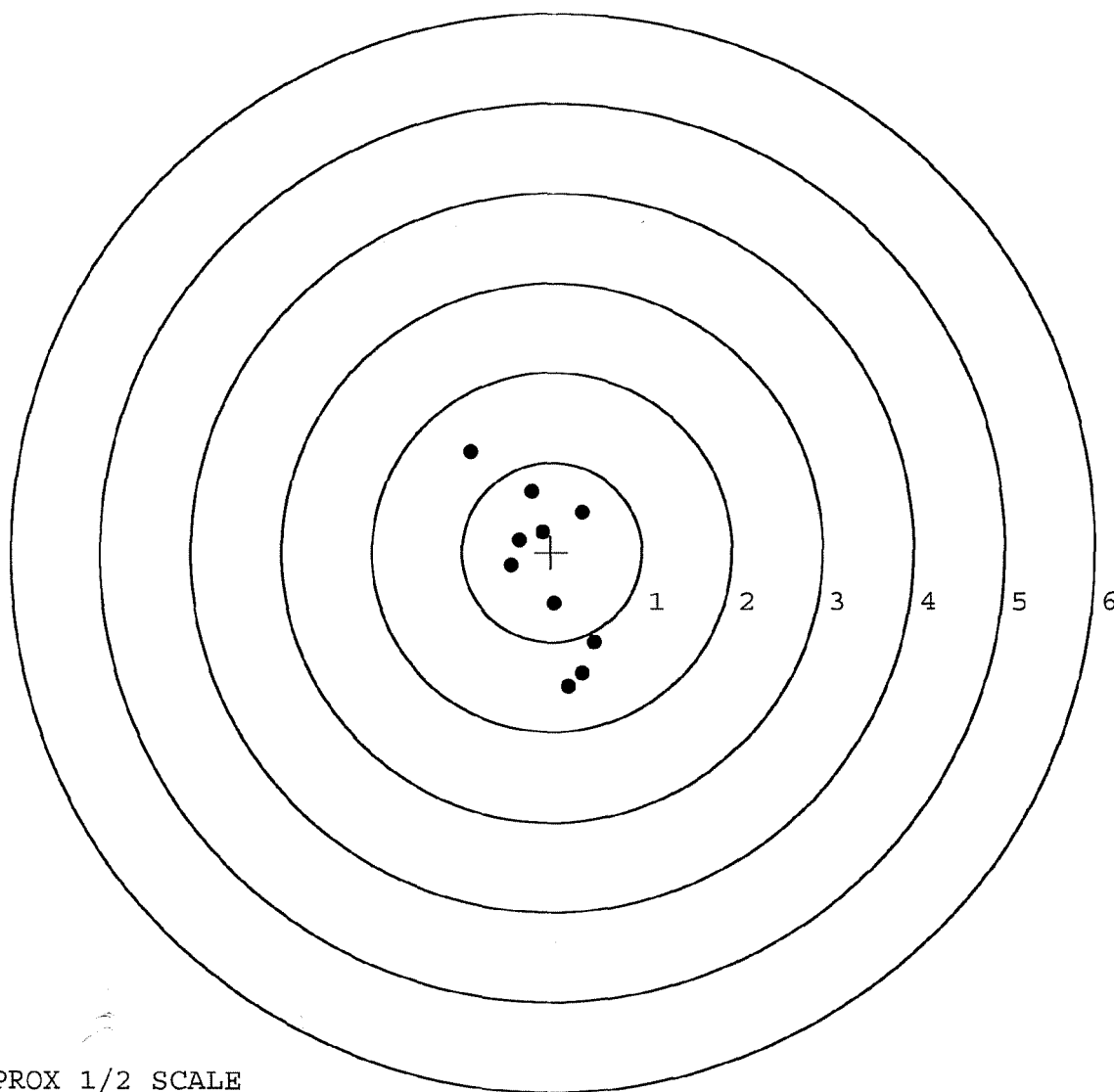
MAX RADIUS: 1.558

MEAN RADIUS: 0.838

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9

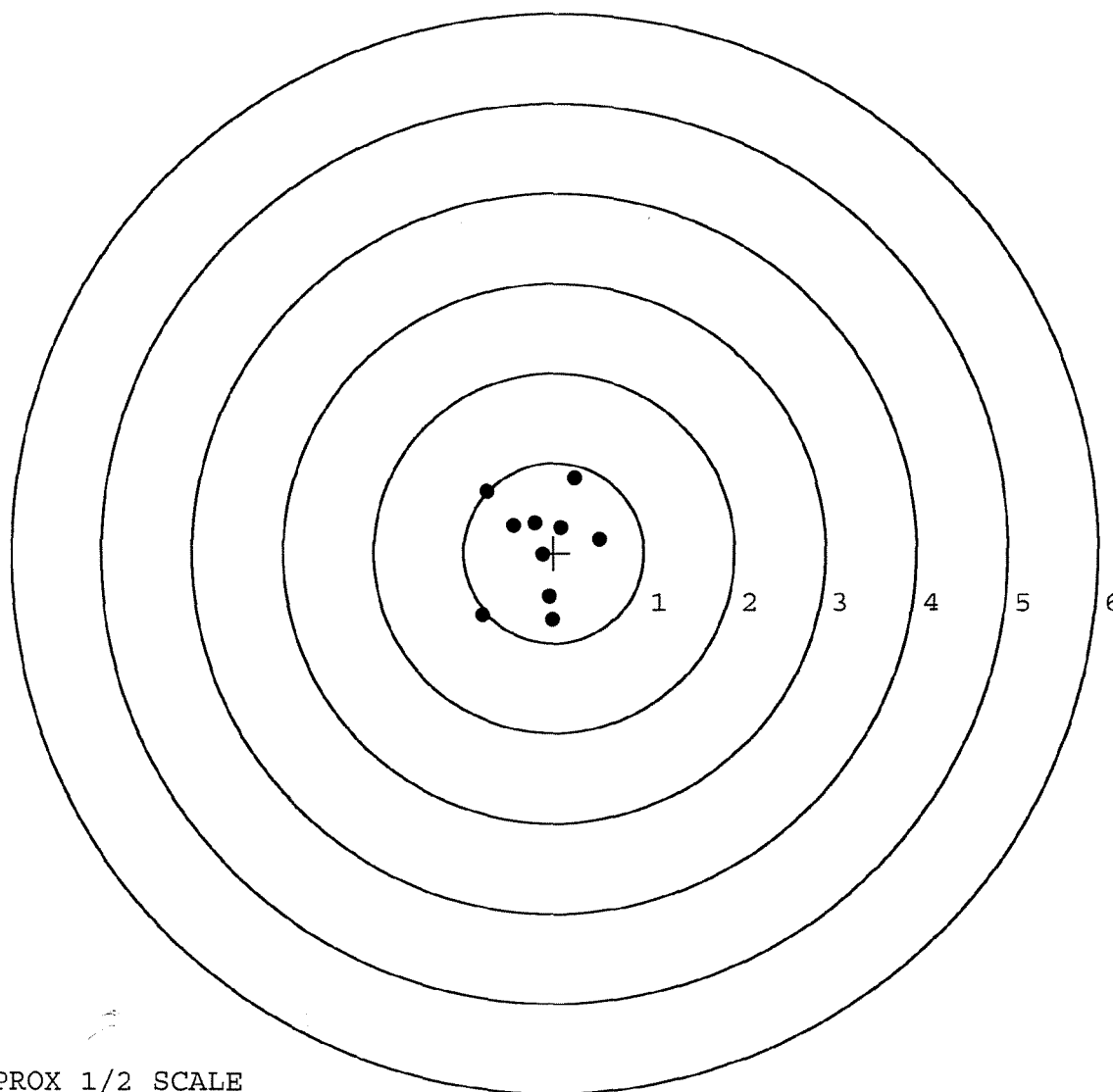


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 08/10/2006  
 FILE TIME: 18:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.224  | 0.833  |
| 2:     | 0.501  | 0.150  |
| 3:     | 0.079  | 0.282  |
| 4:     | -0.218 | 0.327  |
| 5:     | -0.453 | 0.302  |
| 6:     | -0.745 | 0.674  |
| 7:     | -0.047 | -0.493 |
| 8:     | -0.781 | -0.702 |
| 9:     | -0.007 | -0.744 |
| 10:    | -0.124 | -0.018 |

X CENTROID: -0.157  
 Y CENTROID: 0.061  
 POA TO CENTROID: 0.169  
 HORZ SPREAD: 1.282  
 VERT SPREAD: 1.577  
 GROUP SPREAD: 1.835  
 MIN RADIUS: 0.086  
 MAX RADIUS: 0.986  
 MEAN RADIUS: 0.581  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

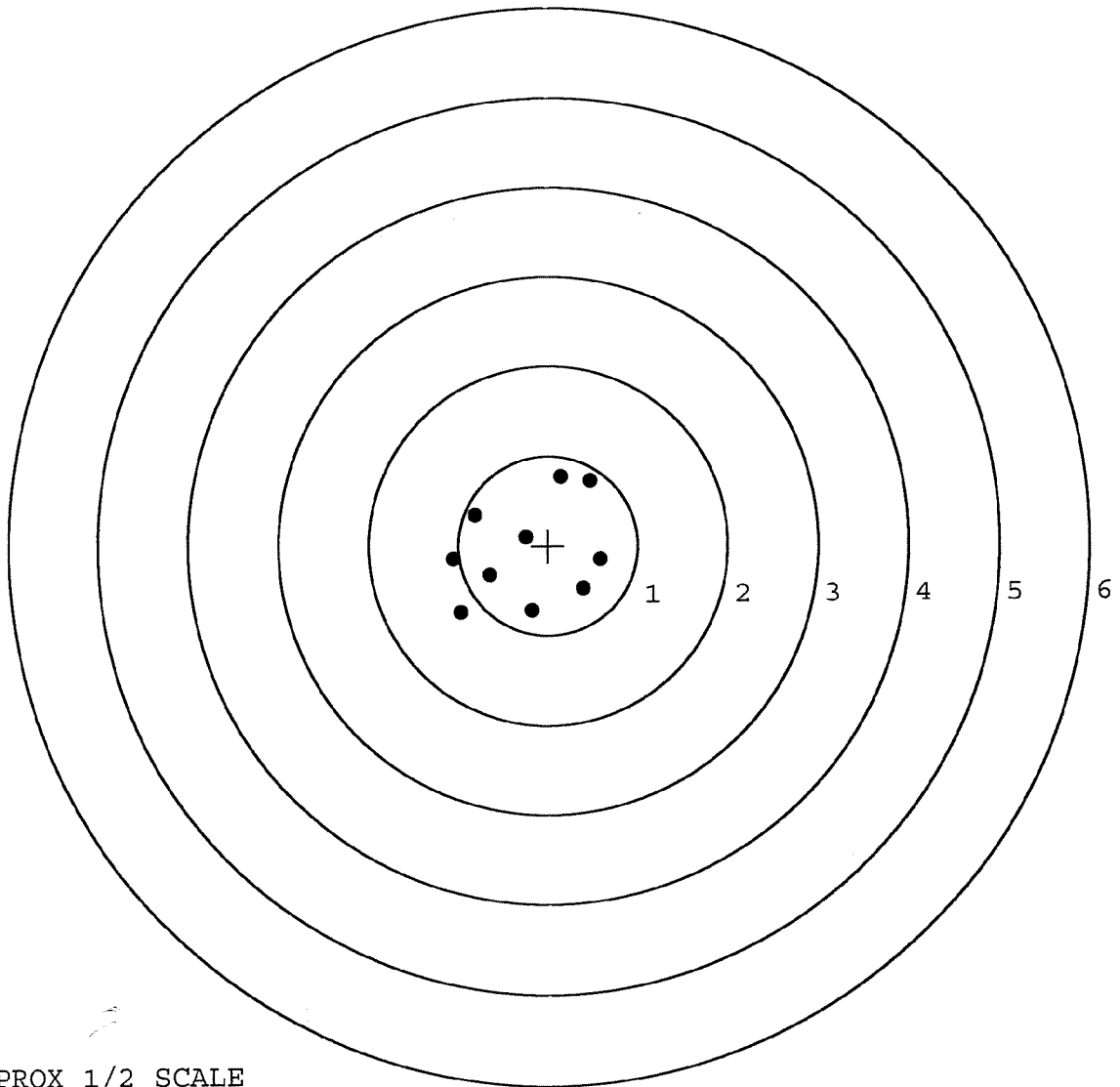


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577127. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 08/10/2006  
 FILE TIME: 18:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.468  | 0.720  |
| 2:     | 0.153  | 0.773  |
| 3:     | -0.817 | 0.340  |
| 4:     | -0.253 | 0.096  |
| 5:     | -1.058 | -0.149 |
| 6:     | 0.583  | -0.160 |
| 7:     | 0.391  | -0.482 |
| 8:     | -0.181 | -0.729 |
| 9:     | -0.979 | -0.750 |
| 10:    | -0.649 | -0.328 |

X CENTROID: -0.234  
 Y CENTROID: -0.067  
 POA TO CENTROID: 0.244  
 HORZ SPREAD: 1.641  
 VERT SPREAD: 1.523  
 GROUP SPREAD: 2.063  
 MIN RADIUS: 0.164  
 MAX RADIUS: 1.055  
 MEAN RADIUS: 0.742  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0085695**

SERIAL NUMBER: G6577127. 0

TARGET NUMBER: 5

FILE DATE: 08/10/2006

FILE TIME: 18:47

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.640 | 1.109  |
| 2:     | -0.281 | 0.640  |
| 3:     | 0.108  | 0.437  |
| 4:     | 0.682  | 0.122  |
| 5:     | -1.138 | 0.217  |
| 6:     | -0.604 | 0.240  |
| 7:     | -0.411 | -0.244 |
| 8:     | 0.123  | -0.669 |
| 9:     | -0.093 | -0.945 |
| 10:    | -0.559 | 0.253  |

X CENTROID: -0.281

Y CENTROID: 0.116

POA TO CENTROID: 0.304

HORZ SPREAD: 1.820

VERT SPREAD: 2.054

GROUP SPREAD: 2.126

MIN RADIUS: 0.310

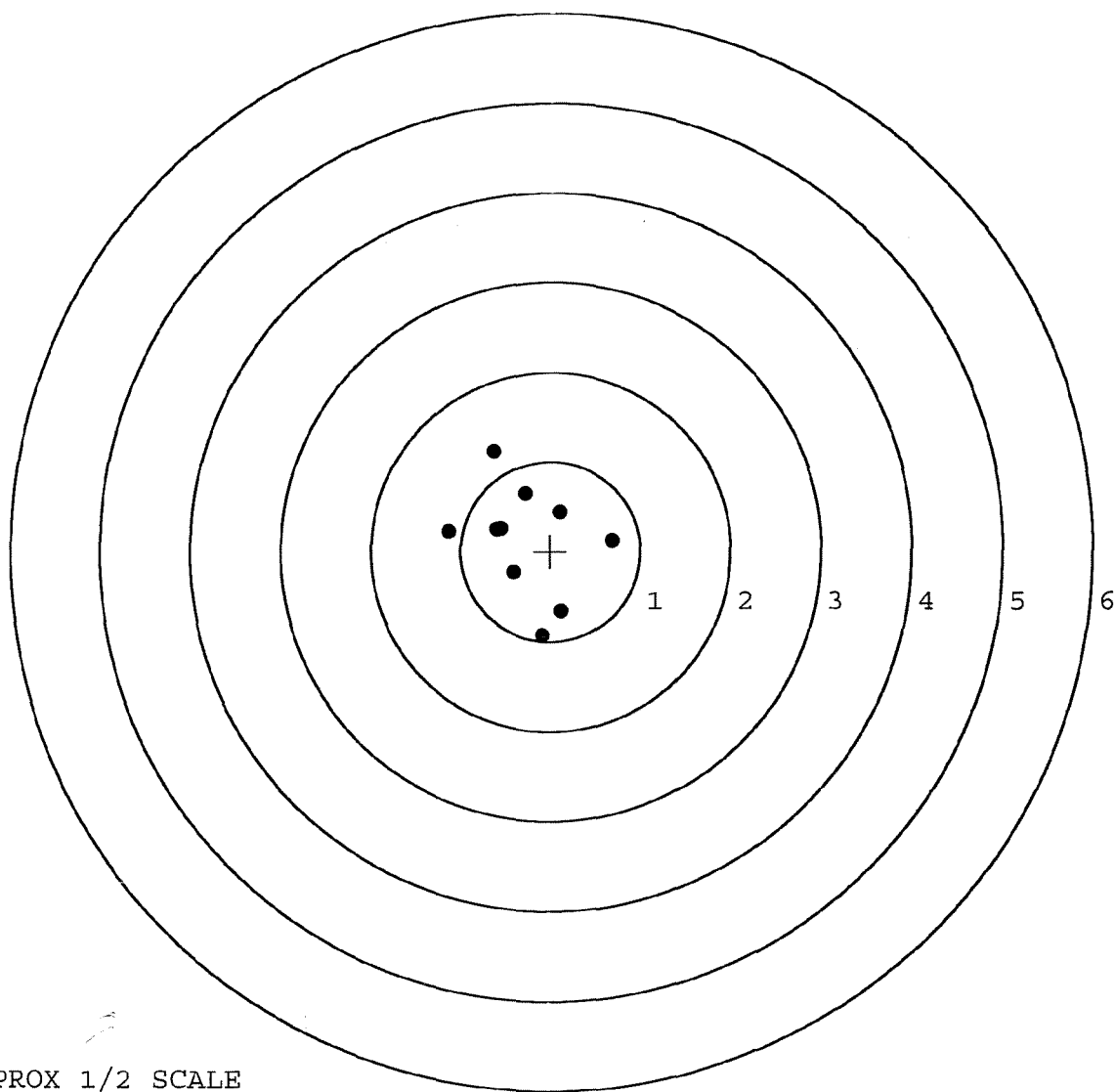
MAX RADIUS: 1.078

MEAN RADIUS: 0.691

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE