

G-6577151

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

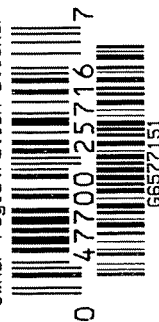
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



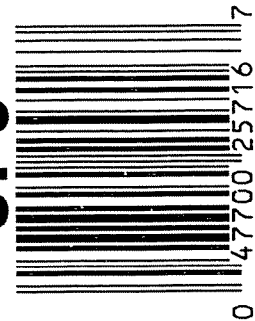
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6577151**

**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.



G6577151

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577151

| 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                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 6/22/06 | BLC-        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JUN 23 2006             | 6/22/06 | BLC-        |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>unus</u>    | 6/23/06 | <u>unus</u> |
| 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 | UB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |             |
|              | (BOLT)                                                                                                                                 |                         | 7/5/06  | RB          |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 7-5-06  | L.P.D.      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 7-5-06  | L.P.D.      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 7-5-06  | L.P.D.      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 7-6-06  | 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> |                         | 7-11-06 | WJH         |

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>8.2</u> <u>8.2</u> <u>8.2</u>                            | 7-11-06 | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.2</u> <u>5.5</u> <u>6.2</u>                            | 7-11-06 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 7-11-06 | MTM     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1.023</u> <u>1.023</u> <u>1.023</u>                      | 7-11-06 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 7-6-06  | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 7-11-06 | MTM     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 7-6-06  | BLC     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 7-6-06  | BLC     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 7-6-06  | BLC     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 7-10-06 | MTM     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 7-10-06 | P.P.D.  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 7-11-06 | MTM     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.32</u> <u>2.44</u> <u>2.53</u> <u>2.50</u> <u>2.32</u> | 7-11-06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 7-11-06 | MTM     |
| 690          | PACK                                                                     |                                                             | 11-6-06 | BLC     |

F004 REV 5/2006

AVERAGE ~~BARBER M24 F0058067~~

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

6-28-06

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 | 256                 | 242                         |                                   | 256  |          |
| PULL #2 | 256                 | 256                         |                                   | 243  |          |
| PULL #3 | 241                 | 240                         |                                   | 253  |          |
| PULL #4 | 242                 | 243                         |                                   | 239  |          |
| PULL #5 | 244                 | 248                         |                                   | 248  |          |
| TOTAL   | 1239                | 1229                        |                                   | 1239 |          |
| AVERAGE | 247                 | 245                         |                                   | 247  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 318                 | 302                         |  |          |
| PULL #2 | 311                 | 304                         |  |          |
| PULL #3 | 307                 | 295                         |  |          |
| PULL #4 | 306                 | 299                         |  |          |
| PULL #5 | 304                 | 300                         |  |          |
| TOTAL   | 1546                | 1500                        |  |          |
| AVERAGE | 309                 | 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 | 412                 | 390                         |                                   | 409                                     |
| PULL #2 | 407                 | 394                         |                                   | 414                                     |
| PULL #3 | 400                 | 413                         |                                   | 419                                     |
| PULL #4 | 408                 | 414                         |                                   | 395                                     |
| PULL #5 | 407                 | 414                         |                                   | 418                                     |
| TOTAL   | 2034                | 2025                        |                                   | 2055                                    |
| AVERAGE | 406                 | 405                         |                                   | 411                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577151.\_\_\_\_0  
FILE DATE AND TIME: 07/10/2006 17:54

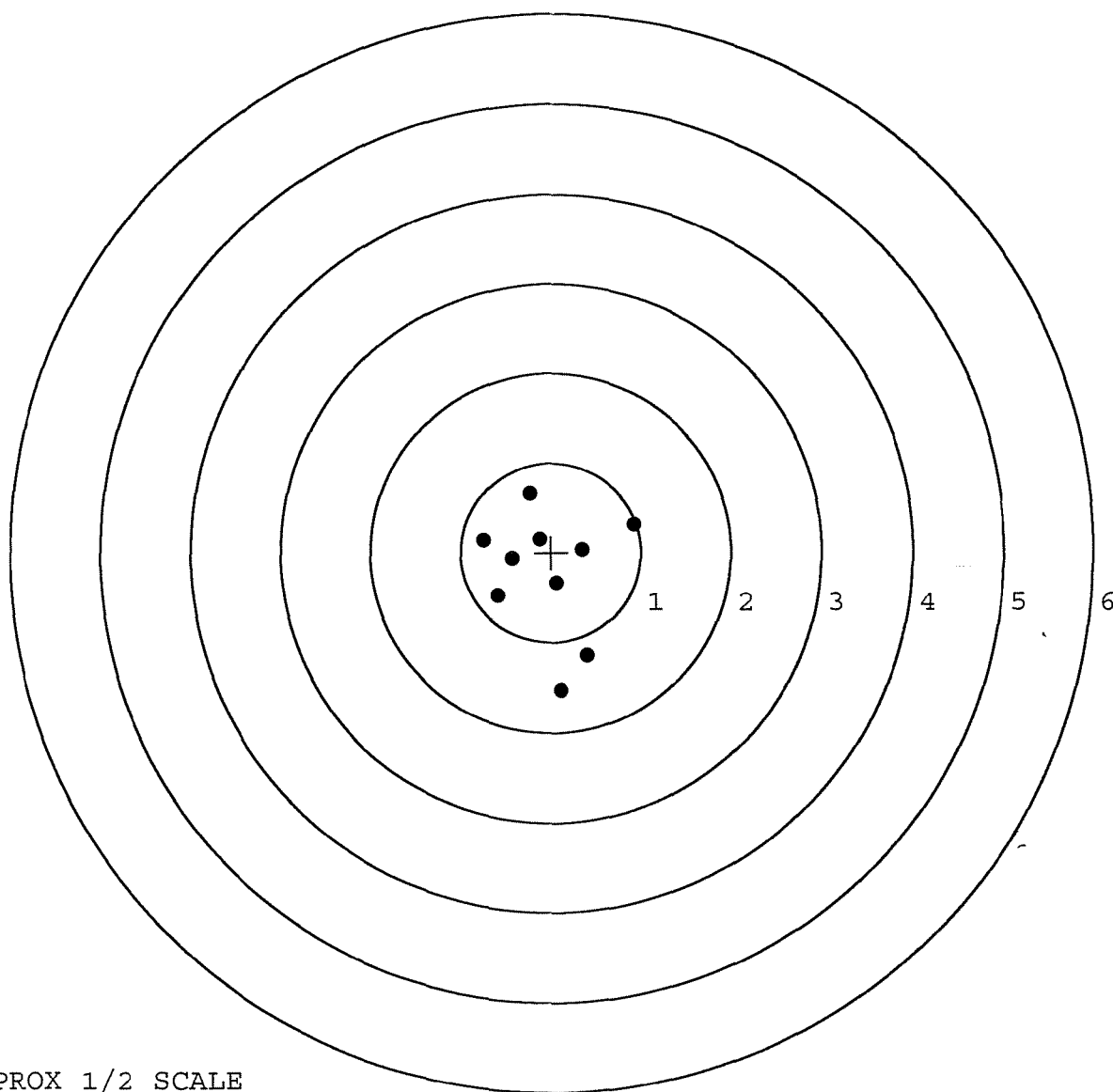
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.104 |
| The Average Y Centroid of the Five Target Set:              | -0.002 |
| The Average Point of Impact of the Five Target Set:         | 0.104  |
| The Average Mean Radius of the Five Target Set:             | 0.655  |
| The Distance from POA to Centroid Target #1:                | 0.234  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.322  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.254  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.241  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.605  |

SERIAL NUMBER: G6577151. 0  
 TARGET NUMBER: 1  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:54

X CENTROID: -0.027  
 Y CENTROID: -0.233  
 POA TO CENTROID: 0.234  
 HORZ SPREAD: 1.673  
 VERT SPREAD: 2.196  
 GROUP SPREAD: 2.226  
 MIN RADIUS: 0.150  
 MAX RADIUS: 1.314  
 MEAN RADIUS: 0.720  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.241 | -0.658 |
| 2:     | -0.748 | 0.130  |
| 3:     | -0.432 | -0.074 |
| 4:     | -0.588 | -0.492 |
| 5:     | 0.064  | -0.352 |
| 6:     | 0.348  | 0.027  |
| 7:     | 0.925  | 0.316  |
| 8:     | 0.412  | -1.147 |
| 9:     | 0.126  | -1.538 |
| 10:    | -0.131 | 0.146  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151. \_\_0

TARGET NUMBER: 2

FILE DATE: 07/10/2006

FILE TIME: 17:54

X CENTROID: -0.061

Y CENTROID: 0.088

POA TO CENTROID: 0.107

HORZ SPREAD: 1.570

VERT SPREAD: 1.356

GROUP SPREAD: 1.637

MIN RADIUS: 0.378

MAX RADIUS: 0.951

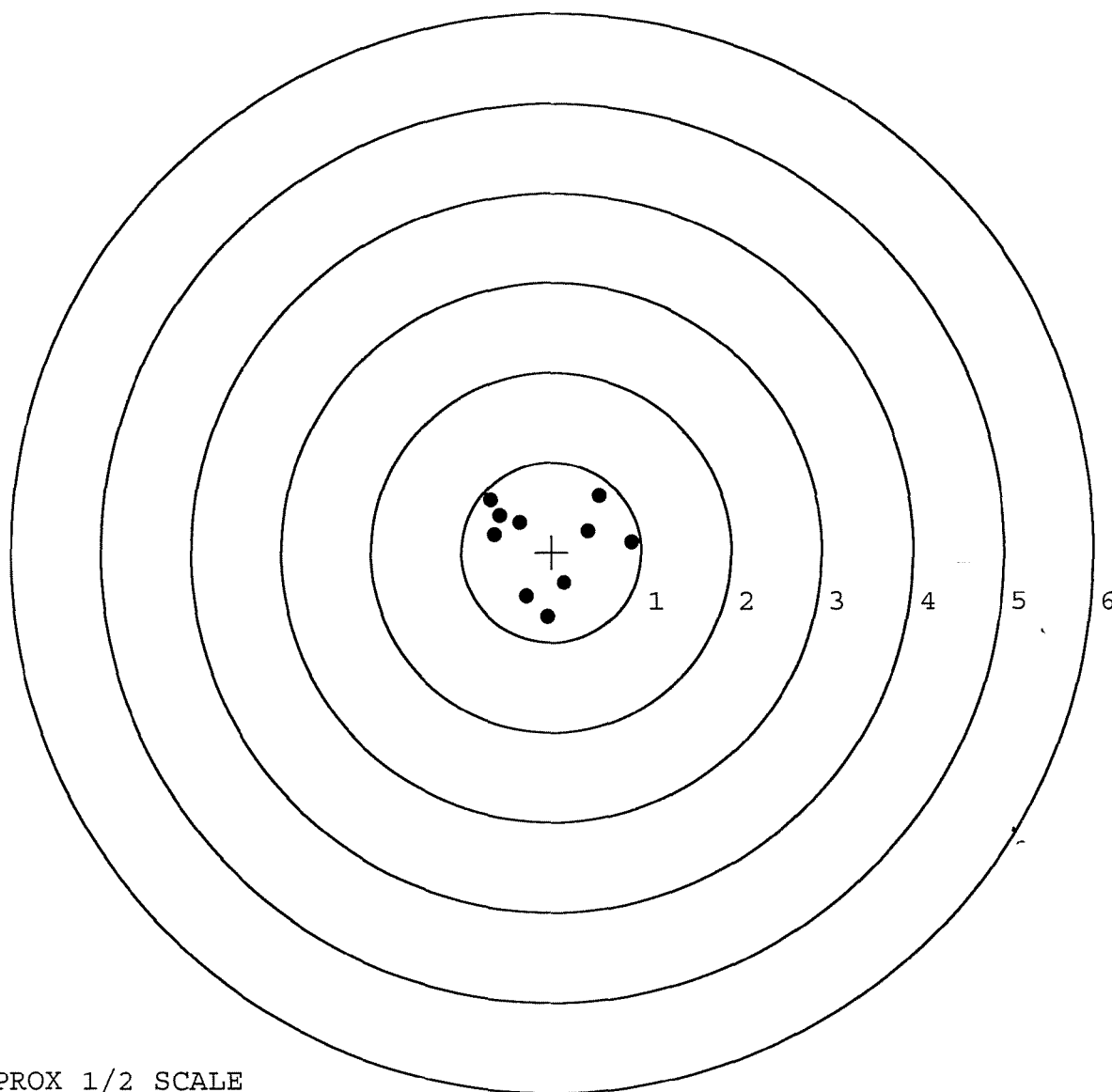
MEAN RADIUS: 0.654

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.359 | -0.320 |
| 2:     | -0.639 | 0.193  |
| 3:     | -0.680 | 0.574  |
| 4:     | -0.283 | -0.503 |
| 5:     | -0.044 | -0.730 |
| 6:     | 0.140  | -0.349 |
| 7:     | 0.408  | 0.232  |
| 8:     | 0.890  | 0.112  |
| 9:     | 0.539  | 0.626  |
| 10:    | -0.579 | 0.403  |

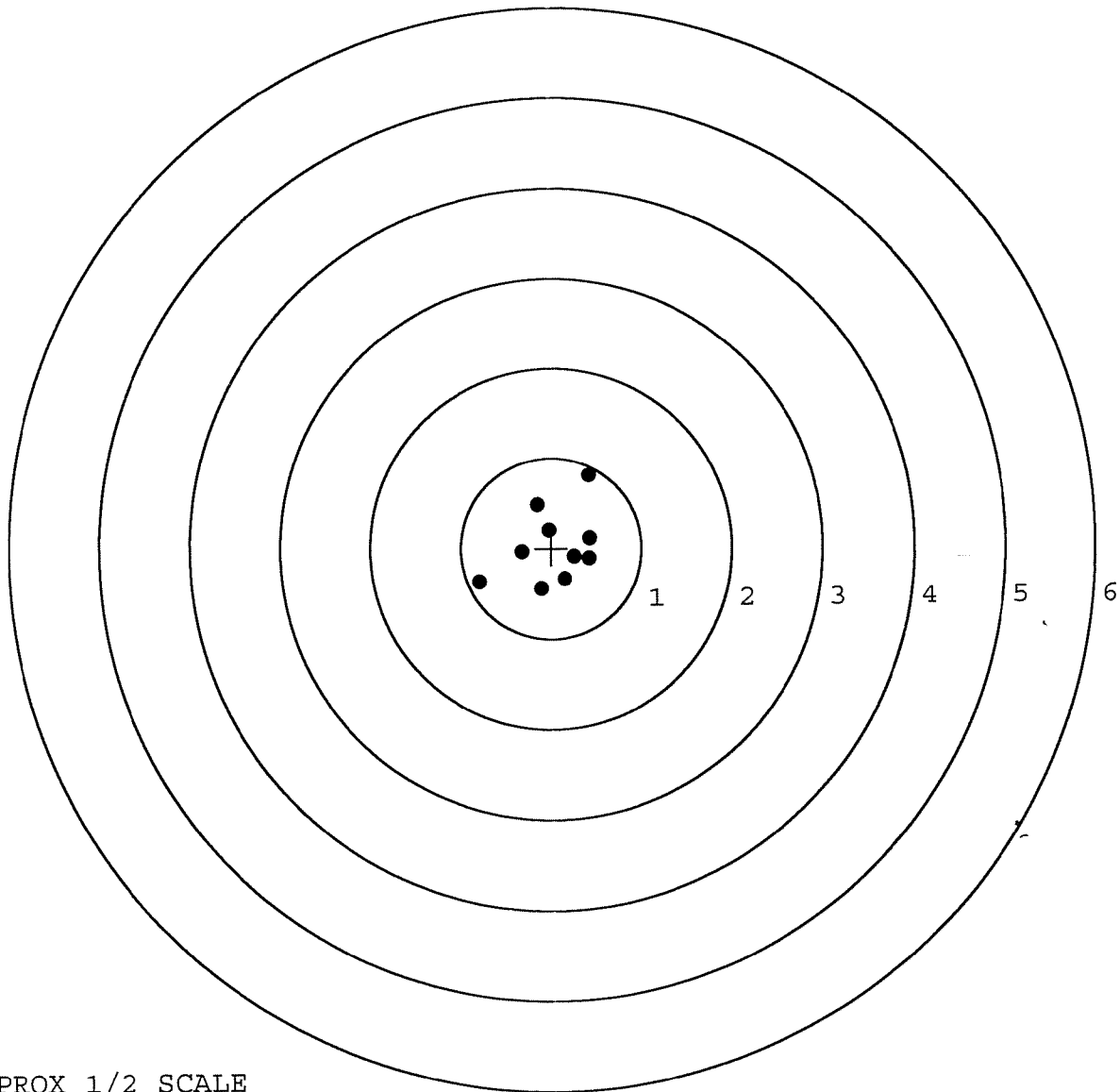


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:54

X CENTROID: 0.026  
 Y CENTROID: 0.016  
 POA TO CENTROID: 0.030  
 HORZ SPREAD: 1.227  
 VERT SPREAD: 1.252  
 GROUP SPREAD: 1.690  
 MIN RADIUS: 0.188  
 MAX RADIUS: 0.906  
 MEAN RADIUS: 0.480  
 # IN 1 IN DIAMETER: 8  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.426  | -0.800 |
| 2:     | -0.157 | 0.474  |
| 3:     | -0.033 | 0.195  |
| 4:     | 0.432  | 0.111  |
| 5:     | 0.424  | -0.116 |
| 6:     | 0.259  | -0.098 |
| 7:     | 0.150  | -0.346 |
| 8:     | -0.117 | -0.452 |
| 9:     | -0.333 | -0.041 |
| 10:    | -0.795 | -0.368 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577151. 0

TARGET NUMBER: 4

FILE DATE: 07/10/2006

FILE TIME: 17:54

X CENTROID: -0.267

Y CENTROID: -0.232

POA TO CENTROID: 0.354

HORZ SPREAD: 1.801

VERT SPREAD: 1.726

GROUP SPREAD: 2.077

MIN RADIUS: 0.200

MAX RADIUS: 1.175

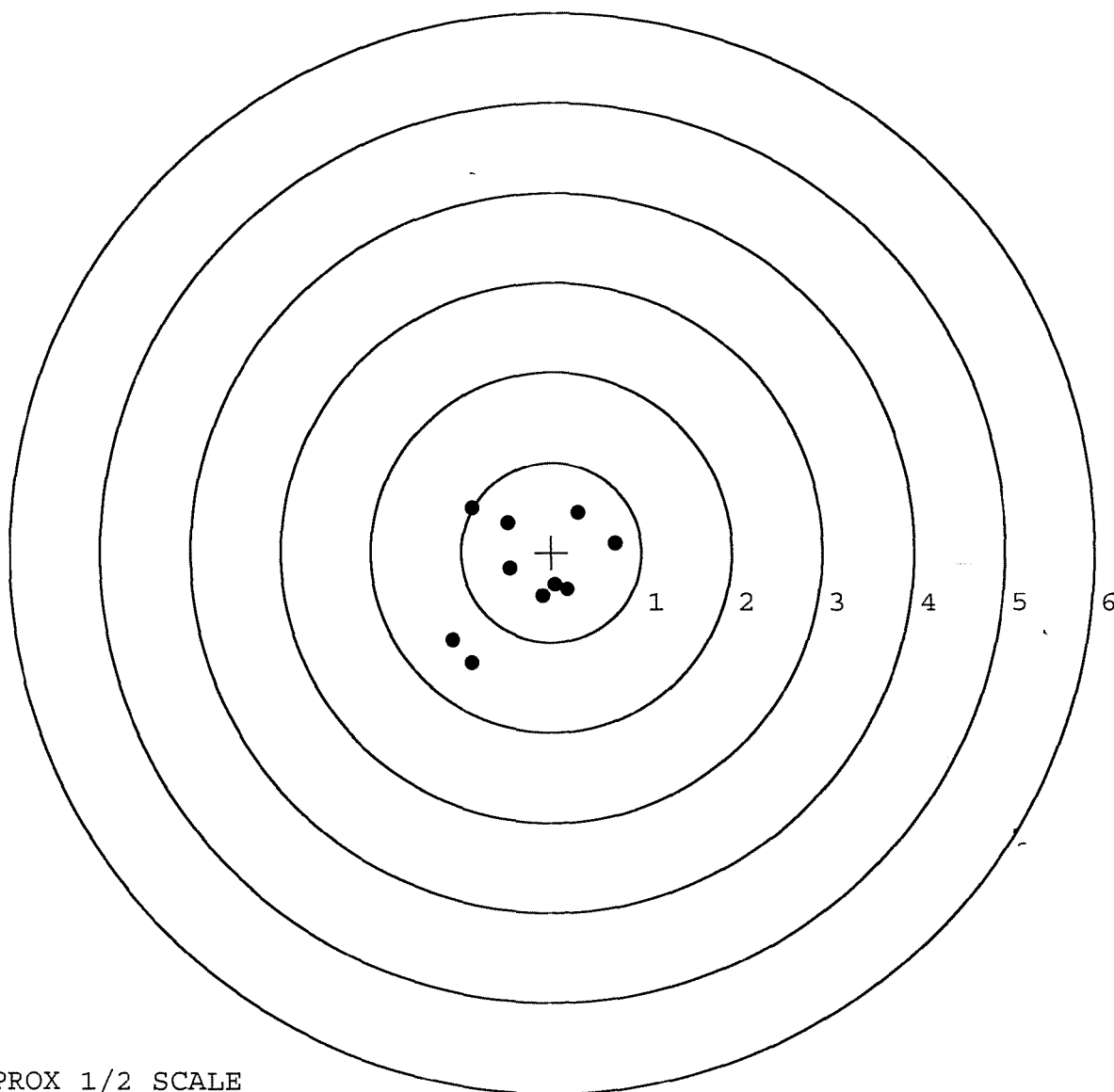
MEAN RADIUS: 0.708

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.885 | -0.490 |
| 2:     | -0.490 | 0.325  |
| 3:     | -0.461 | -0.181 |
| 4:     | -0.098 | -0.489 |
| 5:     | 0.182  | -0.417 |
| 6:     | 0.296  | 0.441  |
| 7:     | 0.711  | 0.102  |
| 8:     | -0.878 | -1.236 |
| 9:     | -1.090 | -0.989 |
| 10:    | 0.040  | -0.362 |



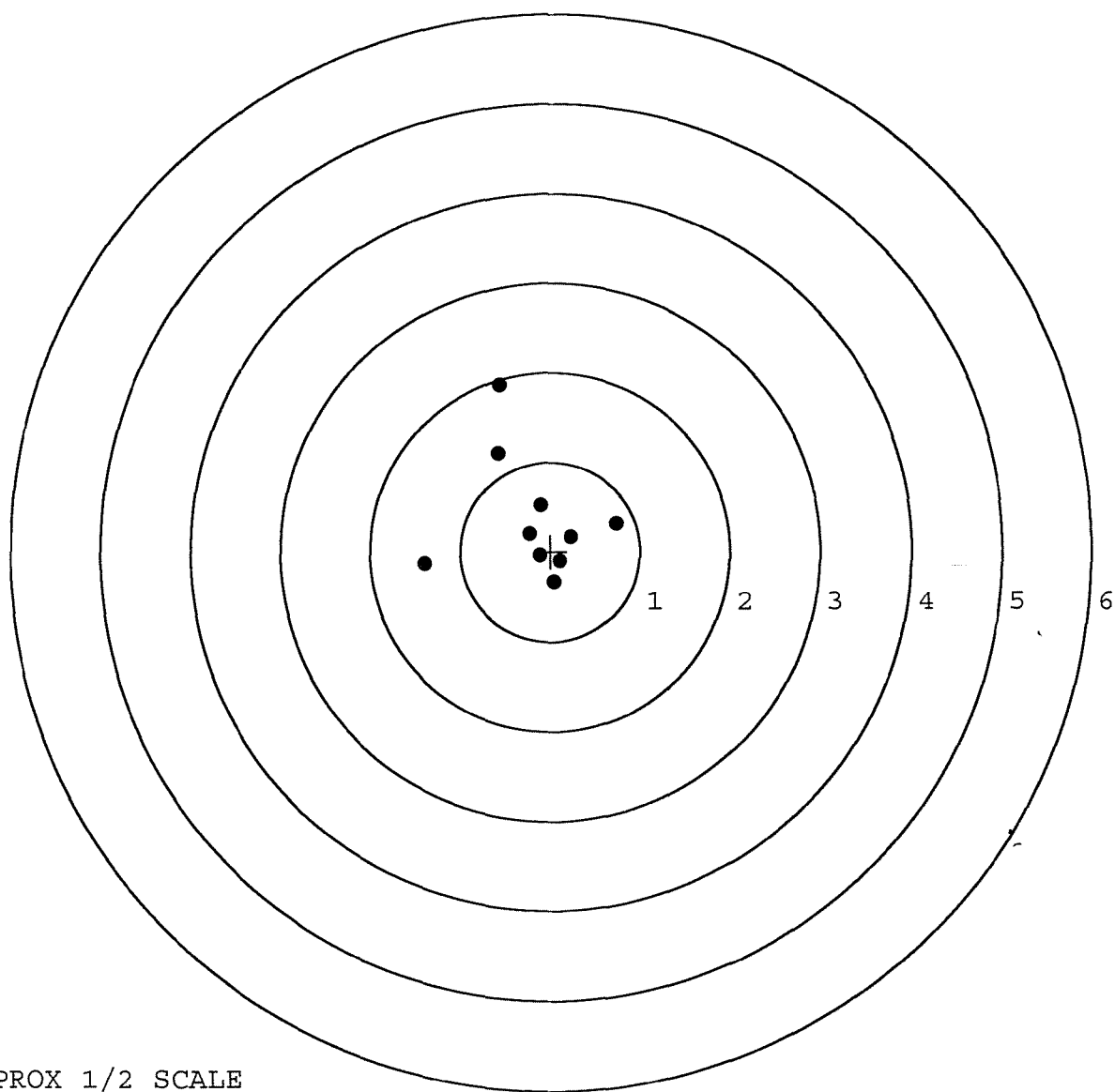
TARGET APPROX 1/2 SCALE

**BARBER - M24 0086073**

SERIAL NUMBER: G6577151. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 07/10/2006  
 FILE TIME: 17:54

X CENTROID: -0.191  
 Y CENTROID: 0.350  
 POA TO CENTROID: 0.399  
 HORZ SPREAD: 2.139  
 VERT SPREAD: 2.205  
 GROUP SPREAD: 2.289  
 MIN RADIUS: 0.162  
 MAX RADIUS: 1.555  
 MEAN RADIUS: 0.713  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.568 | -1.859 |
| 2:     | -0.586 | 1.100  |
| 3:     | -1.400 | -0.144 |
| 4:     | -0.112 | 0.514  |
| 5:     | 0.739  | 0.314  |
| 6:     | -0.240 | 0.195  |
| 7:     | 0.233  | 0.161  |
| 8:     | -0.125 | -0.041 |
| 9:     | 0.100  | -0.112 |
| 10:    | 0.046  | -0.346 |



TARGET APPROX 1/2 SCALE