

G652 1316

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE  
**UPC**



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**UPC**



SERIAL NO.



**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



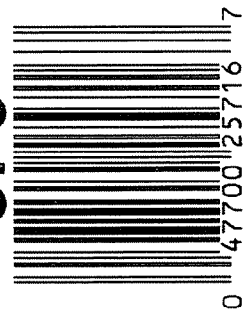
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6521316**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521316

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL   |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|-----------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                         | 11/8/05  | CD        |
| 440          | PROOF                                                                                                                                  |                         | 11/8/05  | CD        |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 11/8/05  | CD        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | DEC 07 2005             | 11/8/05  | CD        |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 4/80 OPERATOR <i>mm</i> | 12/7/05  | <i>mm</i> |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 12/7/05  | CW        |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 12-2-05  | BR        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 12/16    | <i>mm</i> |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 12/13    | HP        |
|              | (BOLT)                                                                                                                                 |                         |          |           |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                         | 12/27/05 | <i>DA</i> |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 12/27/05 | <i>DA</i> |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 12/27/05 | <i>DA</i> |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-4-06   | BG        |
|              | 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> |                         | 1-10-06  | A         |
| REV-8405     |                                                                                                                                        |                         |          |           |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.5</u> <u>7.5</u> <u>7.0</u>                            | 1-9-06  | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.25</u> <u>2.25</u>                          | 1-9-06  | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 1-10-06 | AK      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023<sup>5</sup></u> <u>.023</u> <u>.023</u>             | 1-9-06  | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-5-06  | BG      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1-10-06 | AK      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 1-5-06  | BG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 1-5-06  | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 1-5-06  | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 1-5-06  | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1/5/06  | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-10-06 | AK      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.09</u> <u>2.37</u> <u>2.30</u> <u>2.10</u> <u>2.04</u> | 1-9-06  | TRW     |
|              | C) FUNCTION                                                              |                                                             | 1-10-06 | AK      |
| 690          | PACK                                                                     |                                                             | 1-11-06 | DA      |

### 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)

SERIAL NO.

DATE 12-30-05

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|----------|
| PULL #1 | 2.14                | 2.69                        | 2.58                              |          |
| PULL #2 | 2.55                | 2.40                        | 2.32                              |          |
| PULL #3 | 2.01                | 2.37                        | 2.28                              |          |
| PULL #4 | 2.64                | 2.14                        | 2.23                              |          |
| PULL #5 | 2.15                | 2.31                        | 2.31                              |          |
| TOTAL   | 11.49               | 11.91                       | 11.72                             |          |
| AVERAGE | 2.29                | 2.38                        | 2.34                              |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.22                | 3.43                        |  |          |
| PULL #2 | 3.24                | 3.08                        |  |          |
| PULL #3 | 3.64                | 3.09                        |  |          |
| PULL #4 | 3.38                | 3.14                        |  |          |
| PULL #5 | 3.39                | 3.02                        |  |          |
| TOTAL   | 16.87               | 15.76                       |  |          |
| AVERAGE | 3.37                | 3.15                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.17                | 3.87                        |                                   | 4.37                                    |
| PULL #2 | 4.29                | 3.96                        |                                   | 4.35                                    |
| PULL #3 | 4.40                | 4.22                        |                                   | 4.42                                    |
| PULL #4 | 4.44                | 3.95                        |                                   | 4.31                                    |
| PULL #5 | 4.40                | 4.19                        |                                   | 4.30                                    |
| TOTAL   | 21.70               | 20.19                       |                                   | 21.75                                   |
| AVERAGE | 4.34                | 4.03                        |                                   | 4.35                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

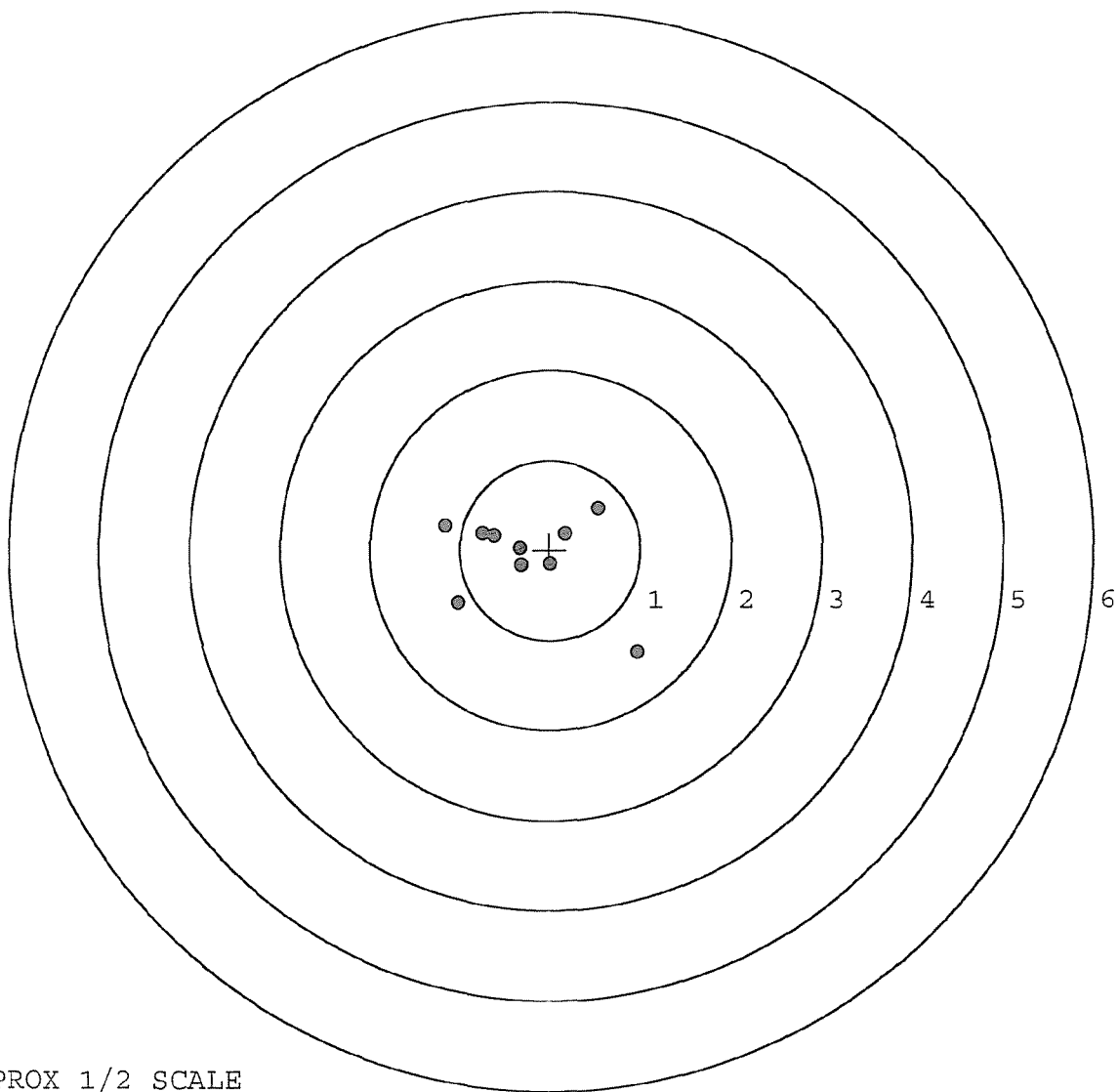
FIREARM SERIAL NUMBER / DATASET NAME: G6521316.\_\_\_0  
FILE DATE AND TIME: 01/05/2006 23:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.048 |
| The Average Y Centroid of the Five Target Set:              | -0.135 |
| The Average Point of Impact of the Five Target Set:         | 0.143  |
| The Average Mean Radius of the Five Target Set:             | 0.666  |
| The Distance from POA to Centroid Target #1:                | 0.263  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.456  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.525  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.101  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.283  |

**BARBER - M24 0099271**

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| SERIAL NUMBER: G6521316. 0 | POINT# | X      | Y      |
| TARGET NUMBER: 1           | 1:     | 0.173  | 0.182  |
| FILE DATE: 01/05/2006      | 2:     | 0.532  | 0.473  |
| FILE TIME: 23:21           | 3:     | -0.315 | -0.169 |
|                            | 4:     | -0.332 | 0.025  |
| X CENTROID: -0.252         | 5:     | -0.748 | 0.192  |
| Y CENTROID: -0.075         | 6:     | -1.164 | 0.271  |
| POA TO CENTROID: 0.263     | 7:     | -1.016 | -0.593 |
| HORZ SPREAD: 2.131         | 8:     | 0.967  | -1.136 |
| VERT SPREAD: 1.609         | 9:     | 0.008  | -0.157 |
| GROUP SPREAD: 2.554        | 10:    | -0.624 | 0.166  |
| MIN RADIUS: 0.114          |        |        |        |
| MAX RADIUS: 1.616          |        |        |        |
| MEAN RADIUS: 0.649         |        |        |        |
| # IN 1 IN DIAMETER: 5      |        |        |        |
| # IN 2 IN DIAMETER: 9      |        |        |        |
| # in 3 IN DIAMETER: 9      |        |        |        |

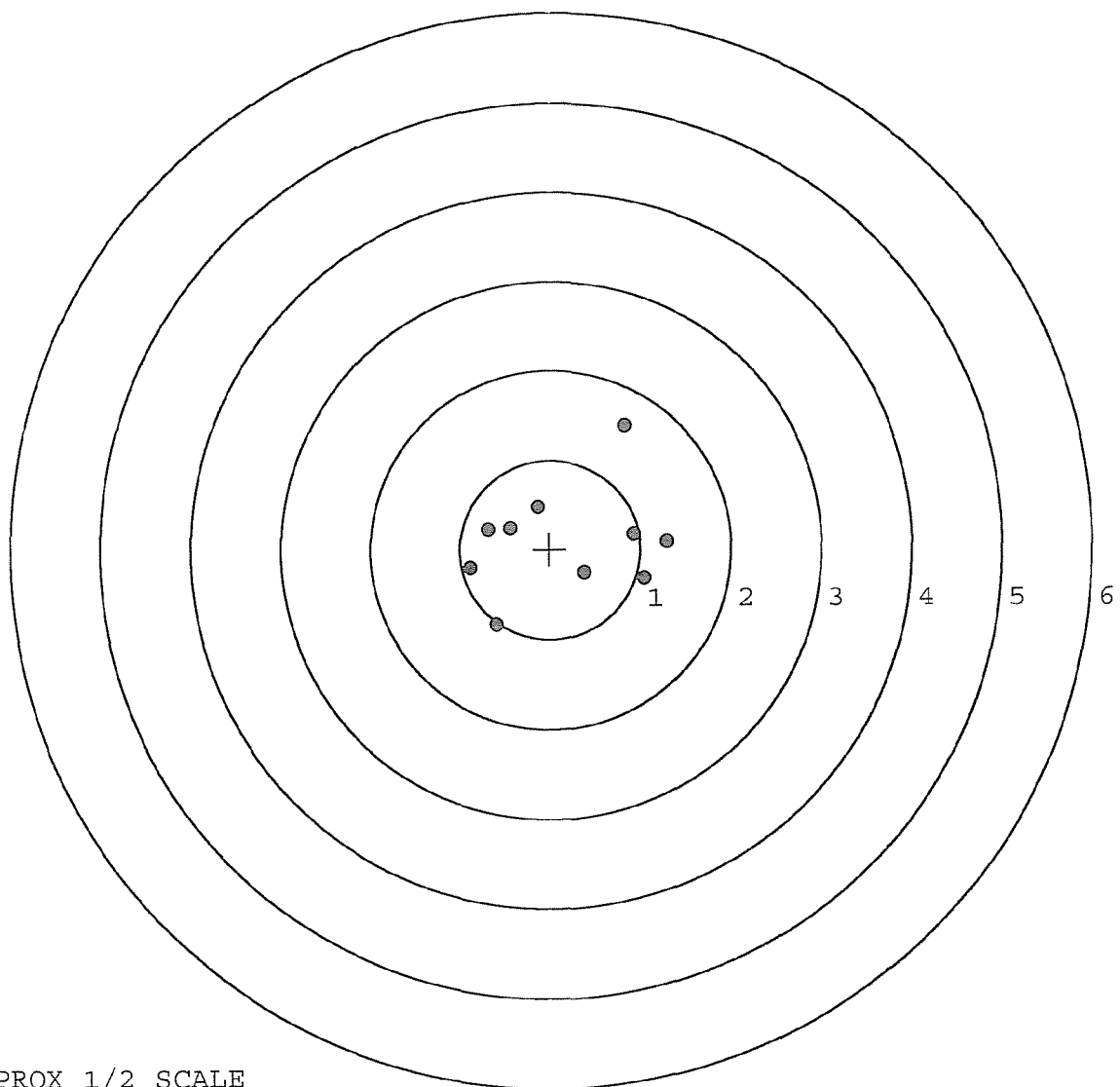


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521316. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 01/05/2006  
 FILE TIME: 23:21

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.136 | 0.475  |
| 2:     | -0.443 | 0.238  |
| 3:     | -0.693 | 0.221  |
| 4:     | -0.882 | -0.210 |
| 5:     | -0.596 | -0.846 |
| 6:     | 0.385  | -0.262 |
| 7:     | 1.046  | -0.332 |
| 8:     | 1.296  | 0.086  |
| 9:     | 0.922  | 0.173  |
| 10:    | 0.824  | 1.386  |

X CENTROID: 0.172  
 Y CENTROID: 0.093  
 POA TO CENTROID: 0.196  
 HORZ SPREAD: 2.178  
 VERT SPREAD: 2.232  
 GROUP SPREAD: 2.645  
 MIN RADIUS: 0.414  
 MAX RADIUS: 1.448  
 MEAN RADIUS: 0.902  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10



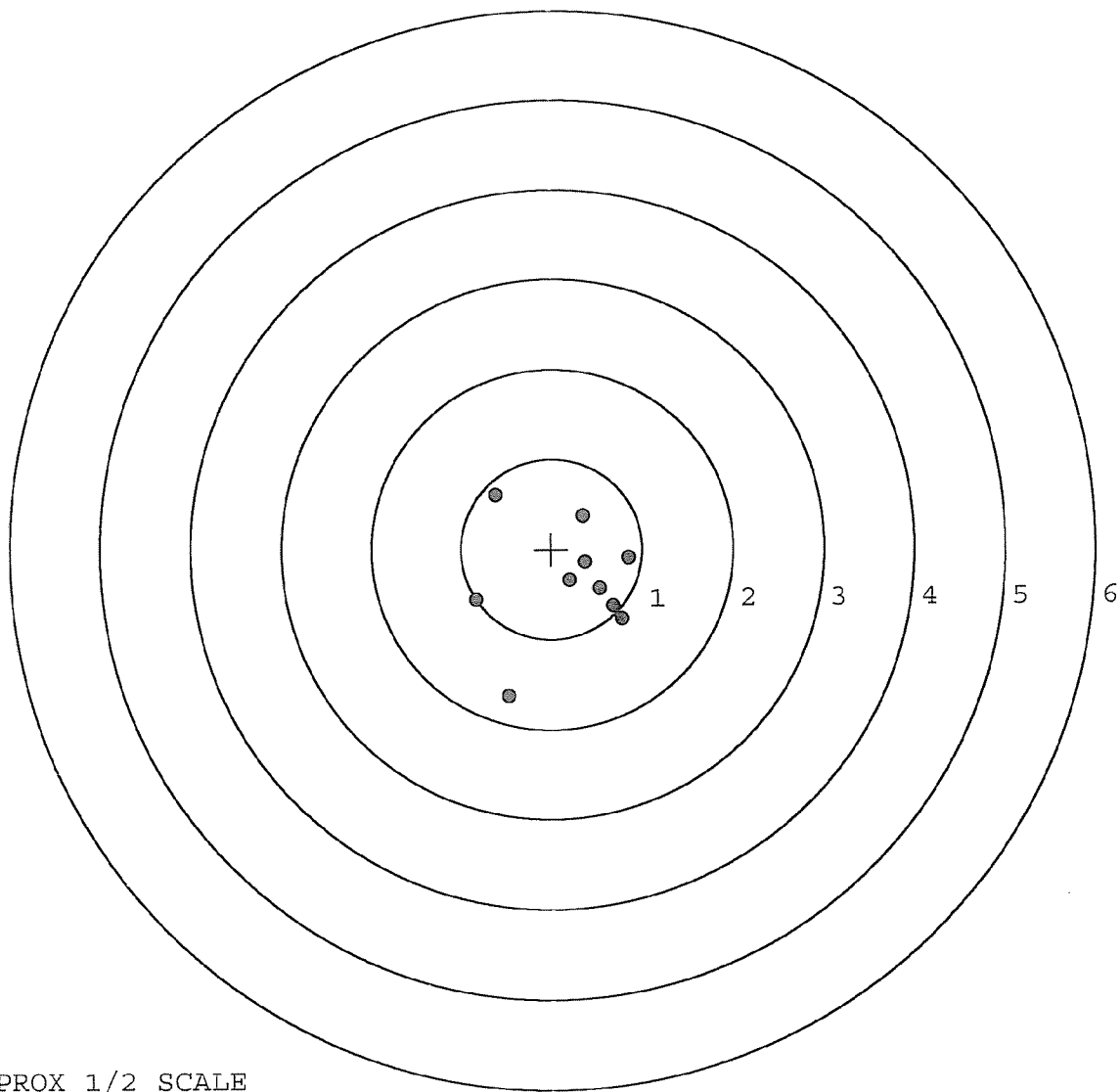
TARGET APPROX 1/2 SCALE

**BARBER - M24 0099273**

SERIAL NUMBER: G6521316. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 01/05/2006  
 FILE TIME: 23:21

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.614 | 0.605  |
| 2:     | 0.350  | 0.367  |
| 3:     | -0.837 | -0.562 |
| 4:     | 0.204  | -0.349 |
| 5:     | 0.371  | -0.147 |
| 6:     | 0.533  | -0.441 |
| 7:     | 0.779  | -0.785 |
| 8:     | 0.674  | -0.640 |
| 9:     | 0.853  | -0.101 |
| 10:    | -0.478 | -1.627 |

X CENTROID: 0.184  
 Y CENTROID: -0.368  
 POA TO CENTROID: 0.411  
 HORZ SPREAD: 1.690  
 VERT SPREAD: 2.232  
 GROUP SPREAD: 2.236  
 MIN RADIUS: 0.028  
 MAX RADIUS: 1.422  
 MEAN RADIUS: 0.716  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0099274**

SERIAL NUMBER: G6521316. 0

TARGET NUMBER: 4

FILE DATE: 01/05/2006

FILE TIME: 23:21

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.428 | 0.517  |
| 2:     | -0.017 | 0.441  |
| 3:     | -0.461 | 0.241  |
| 4:     | -0.528 | 0.053  |
| 5:     | -0.317 | -0.148 |
| 6:     | 0.006  | -0.469 |
| 7:     | -0.637 | -0.254 |
| 8:     | -0.458 | -1.049 |
| 9:     | -0.421 | -0.446 |
| 10:    | -0.158 | -0.084 |

X CENTROID: -0.342

Y CENTROID: -0.120

POA TO CENTROID: 0.362

HORZ SPREAD: 0.643

VERT SPREAD: 1.566

GROUP SPREAD: 1.566

MIN RADIUS: 0.038

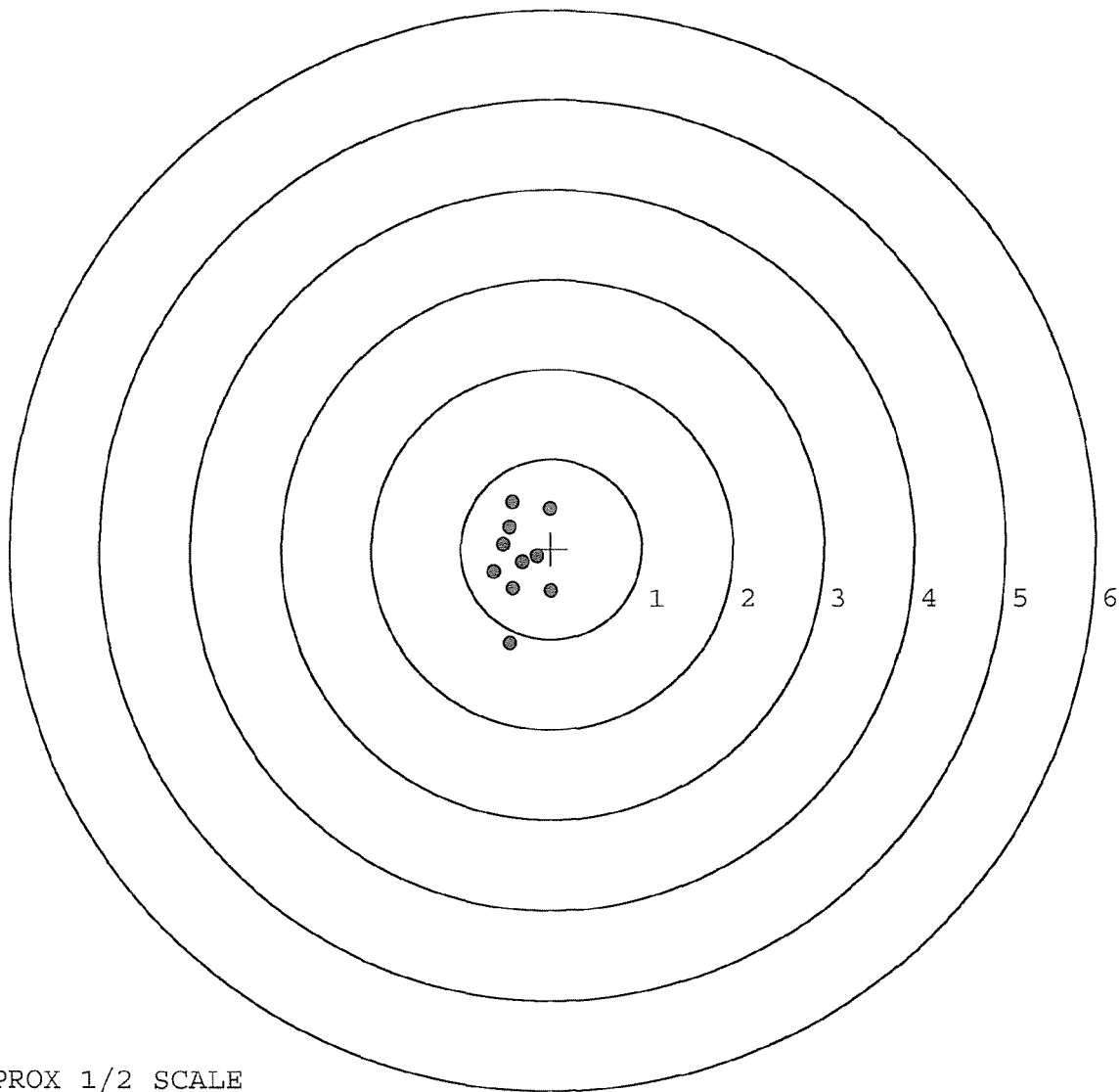
MAX RADIUS: 0.936

MEAN RADIUS: 0.424

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

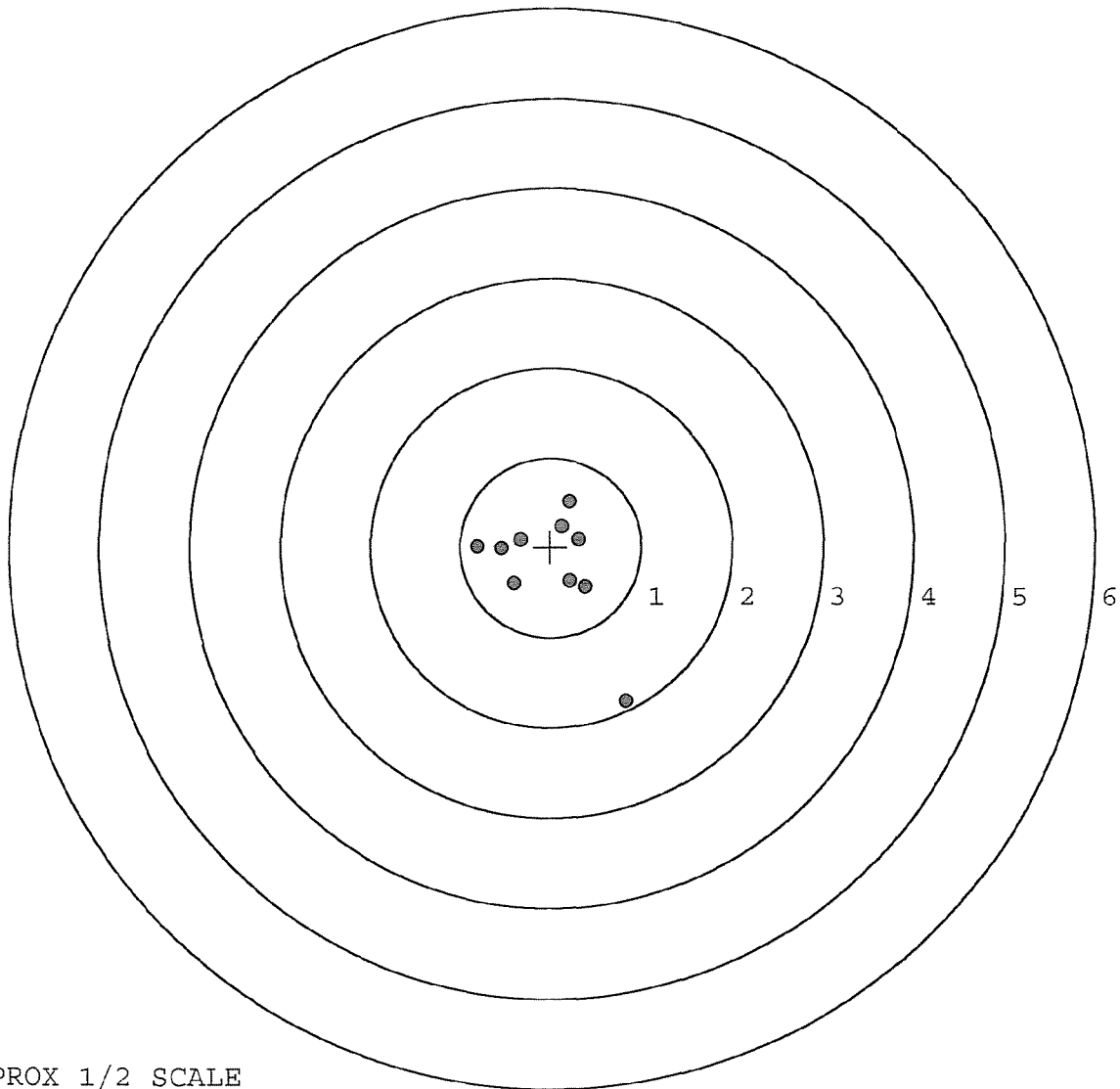


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521316. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 01/05/2006  
 FILE TIME: 23:21

| PCINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.213  | 0.508  |
| 2:     | 0.125  | 0.233  |
| 3:     | 0.310  | 0.093  |
| 4:     | -0.332 | 0.080  |
| 5:     | -0.543 | -0.017 |
| 6:     | -0.812 | 0.013  |
| 7:     | -0.404 | -0.413 |
| 8:     | 0.384  | -0.444 |
| 9:     | 0.836  | -1.708 |
| 10:    | 0.218  | -0.386 |

X CENTROID: 0.000  
 Y CENTROID: -0.204  
 POA TO CENTROID: 0.204  
 HORZ SPREAD: 1.648  
 VERT SPREAD: 2.216  
 GROUP SPREAD: 2.383  
 MIN RADIUS: 0.284  
 MAX RADIUS: 1.721  
 MEAN RADIUS: 0.639  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE