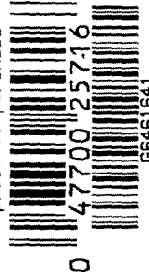


G646 1641

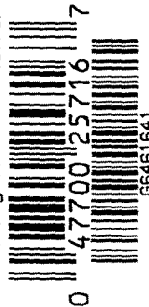
**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

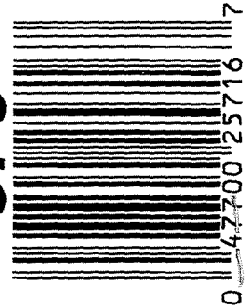
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6461641**

**UPC**



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



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



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G64611041

| OP #      | OPERATION NAME                                                 | READINGS                 | DATE     | INITIAL |
|-----------|----------------------------------------------------------------|--------------------------|----------|---------|
| 420 & 430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                          | 9-16-05  | RT      |
| 440       | PROOF                                                          |                          | 9-20-05  | RT      |
| 460       | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED  | 9-20-05  | RT      |
| 470       | DIS-ASSEMBLE ACTION                                            | SEP 23 2005              | 9-21-05  | RT      |
| 480 & 490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 480 OPERATOR <u>Ward</u> | 9/23/05  | ward    |
| 500       | ROLLMARK CALIBER                                               |                          | 9-23-05  | CW      |
| 510       | DRILL AND TAP<br>SIGHT HOLES                                   |                          | 9-23-05  | TRW     |
| 520       | GOFF BLAST BBL / REC                                           |                          | 9-26-05  | LB      |
| 530 & 540 | APPLY COATINGS<br>(BARREL ACTION)                              |                          | 10/4/05  | RB      |
|           | (BOLT)                                                         |                          | 10/4/05  | RB      |
| 560       | RE-ASSEMBLE ACTION                                             |                          | 10/6/05  | mtm     |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                          |          |         |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                          | 10/6/05  | mtm     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                          | 10/6/05  | mtm     |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                          | 10-19-05 | RTL     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS      |          |         |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 16</u> <u>6 16</u> <u>6 16</u>                         | 10-31-05 | BC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 16</u> <u>3 16</u> <u>3 16</u>                         | 10-31-05 | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.026</u> <u>.026</u>                         | 10-31-05 | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             |          |         |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-31-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-31-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-31-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-31-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | PASS FAIL<br>PASS FAIL                                      | 10-21-05 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-21-05 | ST      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-31-05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.45</u> <u>2.79</u> <u>2.53</u> <u>2.32</u> <u>2.65</u> | 10-28-05 | BC      |
|              | C) FUNCTION                                                              |                                                             | 10-31-05 | BC      |
| 690          | PACK                                                                     |                                                             | 11-1-05  | DA      |

## 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 10-19-05

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.53                | 2.31                        |                                   | 2.37  |          |
| PULL #2 | 2.39                | 2.35                        |                                   | 2.30  |          |
| PULL #3 | 2.32                | 2.56                        |                                   | 2.57  |          |
| PULL #4 | 2.45                | 2.53                        |                                   | 2.54  |          |
| PULL #5 | 2.28                | 2.58                        |                                   | 2.50  |          |
| TOTAL   | 11.97               | 12.33                       |                                   | 12.28 |          |
| AVERAGE | 2.39                | 2.46                        |                                   | 2.45  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.05                | 3.12                        |  |          |
| PULL #2 | 3.18                | 3.08                        |  |          |
| PULL #3 | 2.97                | 3.23                        |  |          |
| PULL #4 | 3.01                | 3.26                        |  |          |
| PULL #5 | 2.76                | 2.94                        |  |          |
| TOTAL   | 14.97               | 15.63                       |  |          |
| AVERAGE | 2.99                | 3.12                        |  |          |

|         | 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 | 3.96                | 4.03                        |                                   | 4.01                                    |
| PULL #2 | 3.91                | 4.14                        |                                   | 4.00                                    |
| PULL #3 | 4.08                | 4.09                        |                                   | 3.96                                    |
| PULL #4 | 3.90                | 4.09                        |                                   | 3.99                                    |
| PULL #5 | 4.13                | 4.01                        |                                   | 4.03                                    |
| TOTAL   | 19.98               | 20.36                       |                                   | 19.99                                   |
| AVERAGE | 3.99                | 4.07                        |                                   | 3.99                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461641.\_\_0

FILE DATE AND TIME: 10/21/2005 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.095  |
| The Average Y Centroid of the Five Target Set:              | -0.090 |
| The Average Point of Impact of the Five Target Set:         | 0.131  |
| The Average Mean Radius of the Five Target Set:             | 0.917  |
| The Distance from POA to Centroid Target #1:                | 0.413  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.574  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.554  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.377  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.409  |

**BARBER - M24 0154122**

SERIAL NUMBER: G6461641. \_\_0

TARGET NUMBER: 1

FILE DATE: 10/21/2005

FILE TIME: 10:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.769  | -0.419 |
| 2:     | 1.624  | -1.854 |
| 3:     | 0.712  | 0.693  |
| 4:     | 0.744  | -0.133 |
| 5:     | 0.510  | -0.349 |
| 6:     | 0.235  | -0.442 |
| 7:     | 0.004  | -0.300 |
| 8:     | -0.492 | 0.233  |
| 9:     | -0.617 | 0.419  |
| 10:    | -0.579 | 0.809  |

X CENTROID: 0.391

Y CENTROID: -0.134

POA TO CENTROID: 0.413

HORZ SPREAD: 2.386

VERT SPREAD: 2.663

GROUP SPREAD: 3.456

MIN RADIUS: 0.245

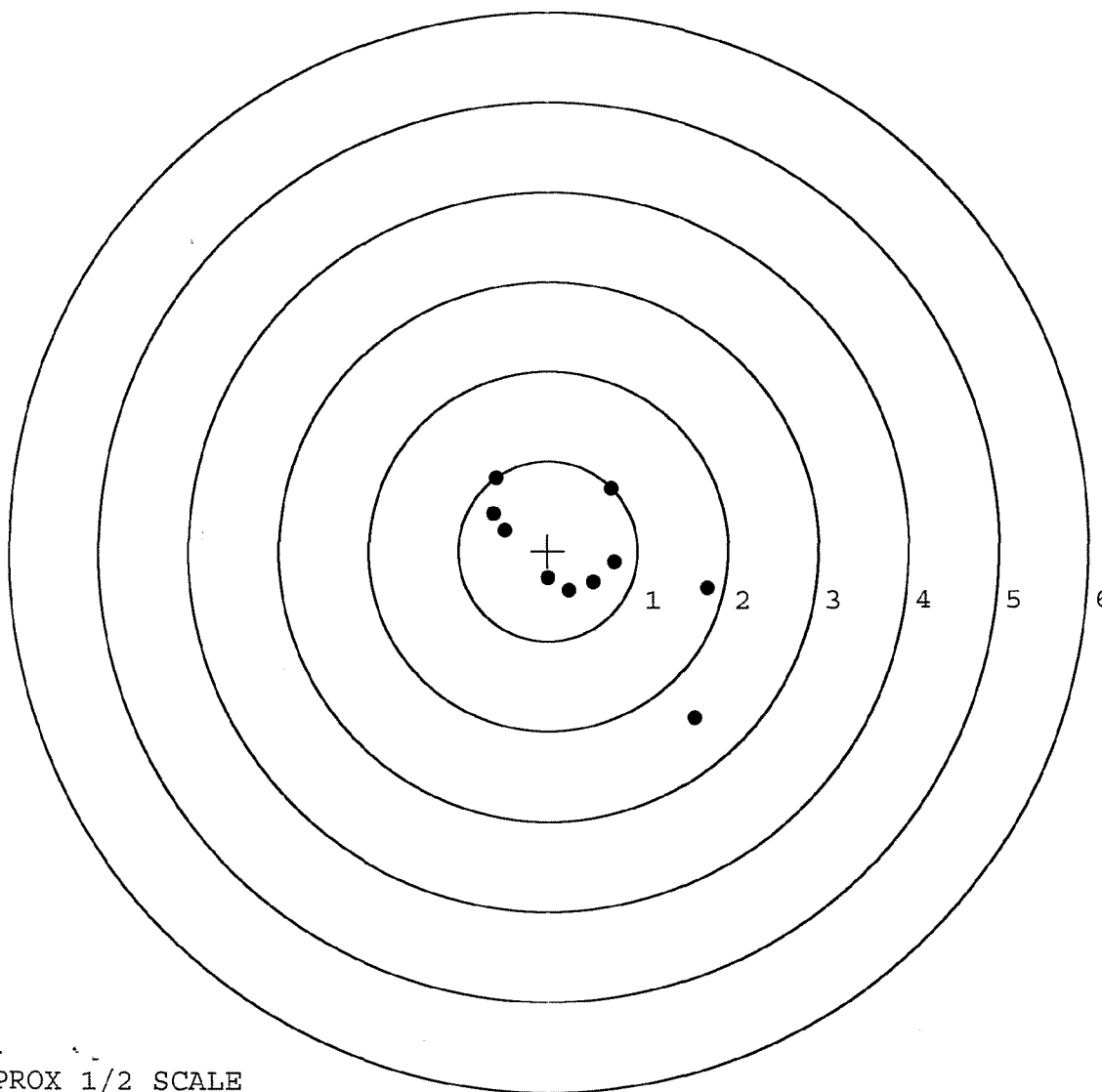
MAX RADIUS: 2.116

MEAN RADIUS: 0.923

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0154123**

SERIAL NUMBER: G6461641. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/21/2005

FILE TIME: 10:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.222  | -0.815 |
| 2:     | 0.132  | -0.504 |
| 3:     | -0.334 | -0.651 |
| 4:     | -0.337 | -0.145 |
| 5:     | -0.383 | 0.177  |
| 6:     | -0.050 | 0.241  |
| 7:     | -0.098 | 0.519  |
| 8:     | 0.659  | 1.540  |
| 9:     | 1.056  | 1.714  |
| 10:    | -0.236 | 1.742  |

X CENTROID: 0.140

Y CENTROID: 0.382

POA TO CENTROID: 0.407

HORZ SPREAD: 1.393

VERT SPREAD: 2.557

GROUP SPREAD: 2.743

MIN RADIUS: 0.236

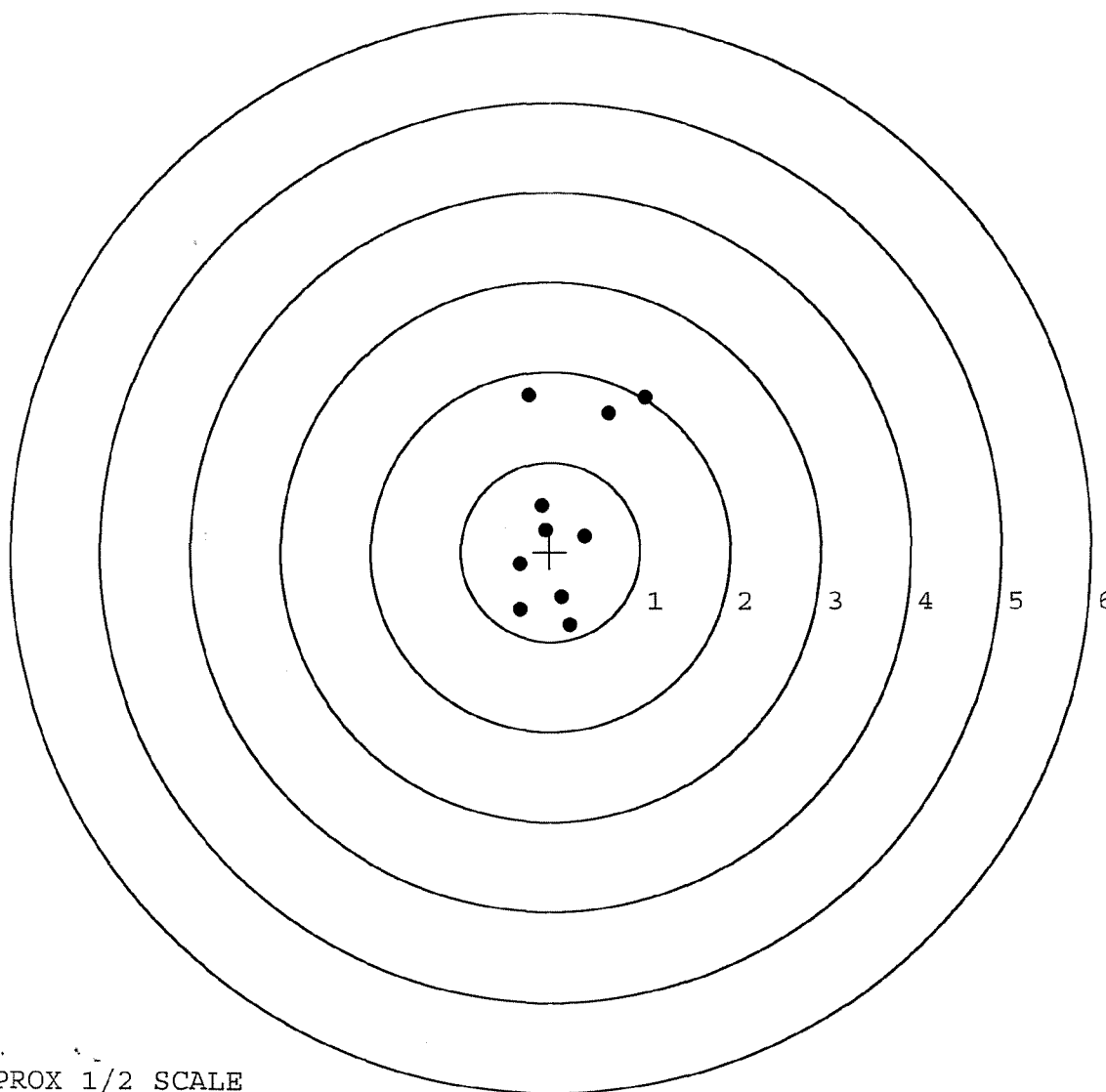
MAX RADIUS: 1.617

MEAN RADIUS: 0.906

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0154124**

SERIAL NUMBER: G6461641. 0

TARGET NUMBER: 3

FILE DATE: 10/21/2005

FILE TIME: 10:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.569  | -0.146 |
| 2:     | 0.273  | 0.532  |
| 3:     | -0.574 | 0.595  |
| 4:     | -0.051 | 0.297  |
| 5:     | -0.057 | -0.032 |
| 6:     | -0.109 | -0.525 |
| 7:     | -0.431 | -0.501 |
| 8:     | 0.203  | -1.269 |
| 9:     | 0.458  | -1.582 |
| 10:    | -0.836 | -1.990 |

X CENTROID: -0.055

Y CENTROID: -0.462

POA TO CENTROID: 0.465

HORZ SPREAD: 1.405

VERT SPREAD: 2.585

GROUP SPREAD: 2.755

MIN RADIUS: 0.083

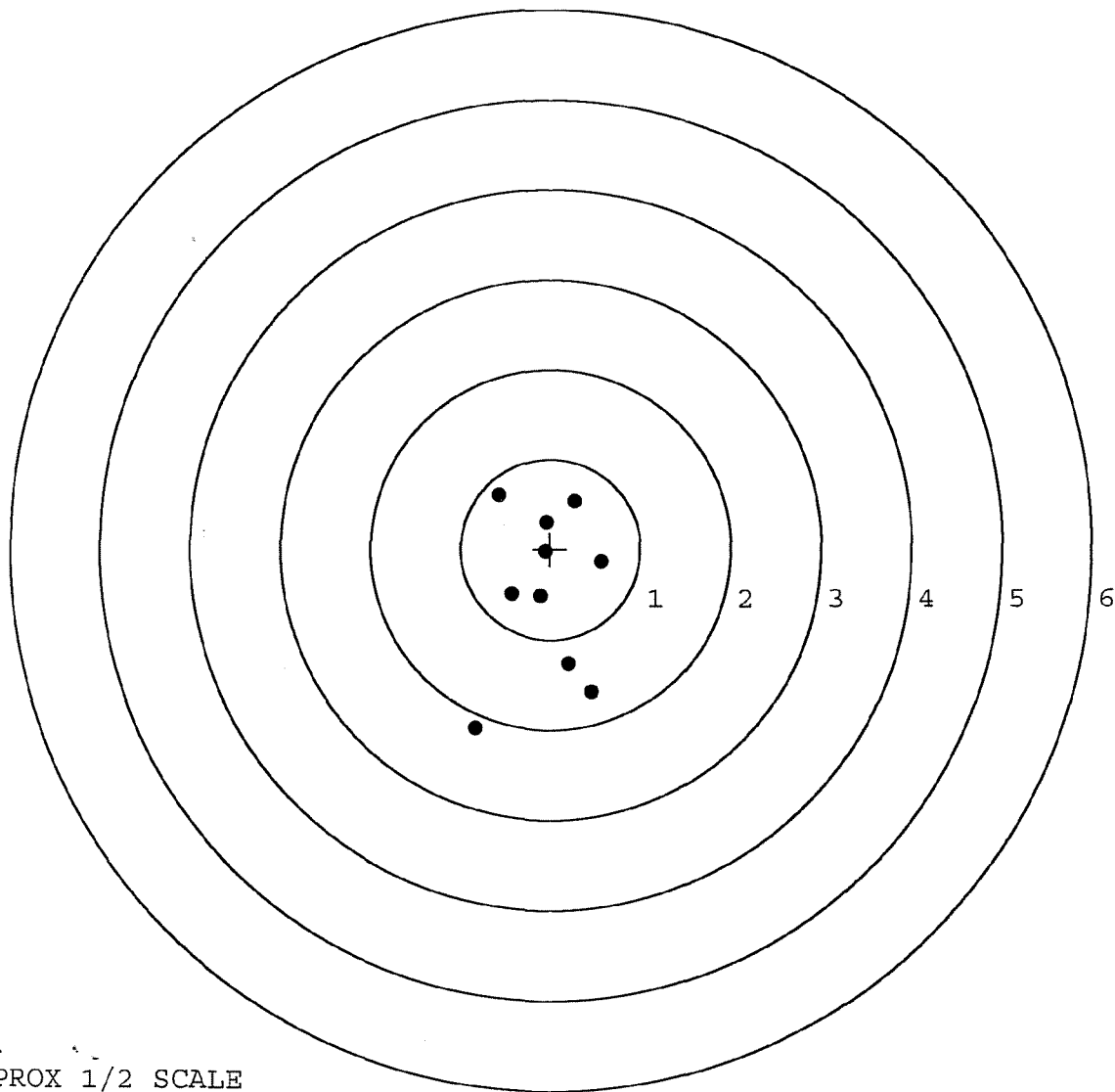
MAX RADIUS: 1.716

MEAN RADIUS: 0.837

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0154125**

SERIAL NUMBER: G6461641. \_\_0

TARGET NUMBER: 4

FILE DATE: 10/21/2005

FILE TIME: 10:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.346  | -1.774 |
| 2:     | 1.013  | -0.914 |
| 3:     | 1.047  | -0.431 |
| 4:     | 0.605  | 0.082  |
| 5:     | 0.429  | -0.370 |
| 6:     | -0.601 | -0.385 |
| 7:     | -0.757 | 0.092  |
| 8:     | -0.824 | 0.321  |
| 9:     | -0.332 | 0.929  |
| 10:    | -0.788 | 0.959  |

X CENTROID: 0.014

Y CENTROID: -0.149

POA TO CENTROID: 0.150

HORZ SPREAD: 1.871

VERT SPREAD: 2.733

GROUP SPREAD: 2.959

MIN RADIUS: 0.470

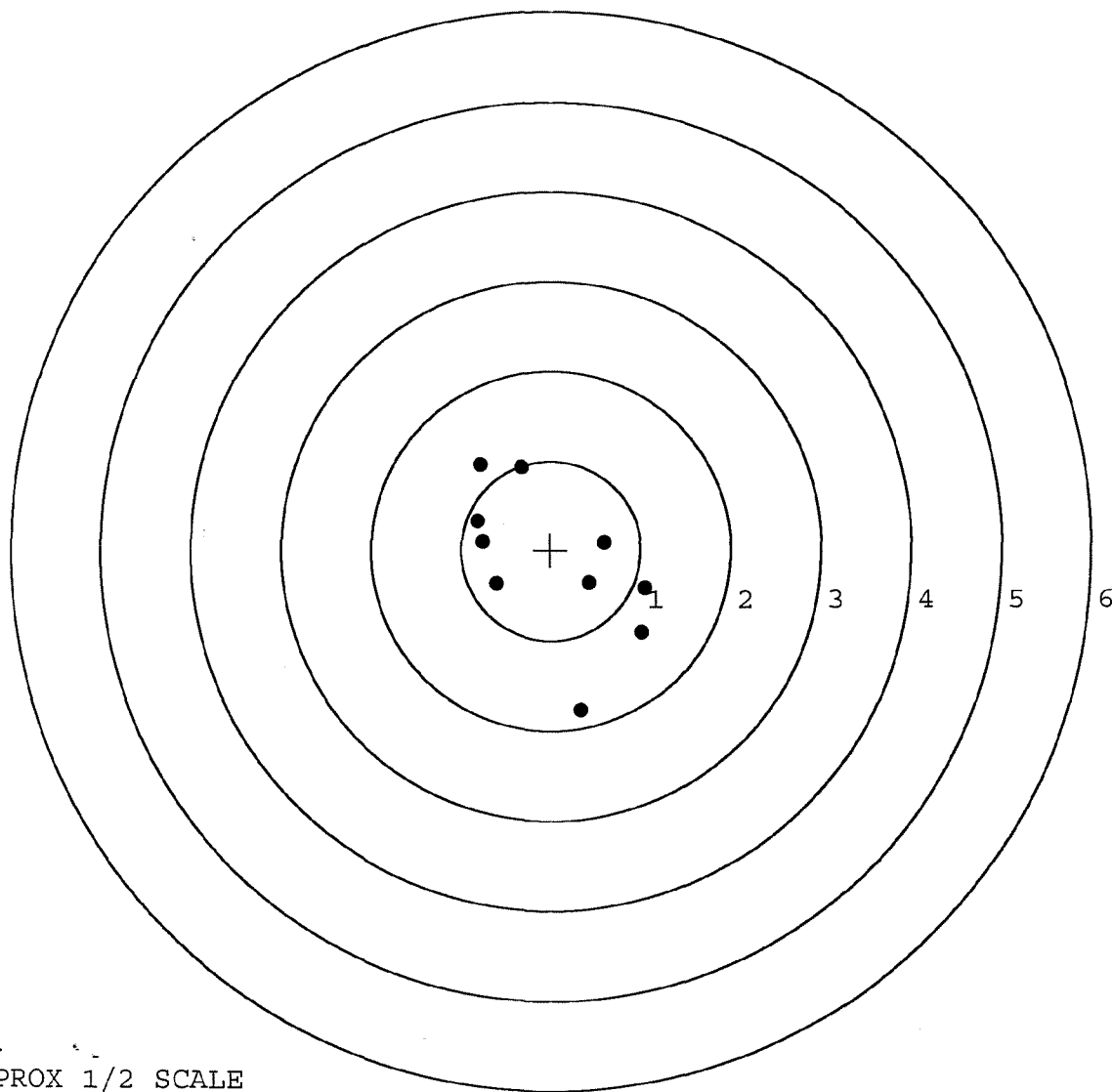
MAX RADIUS: 1.659

MEAN RADIUS: 1.002

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

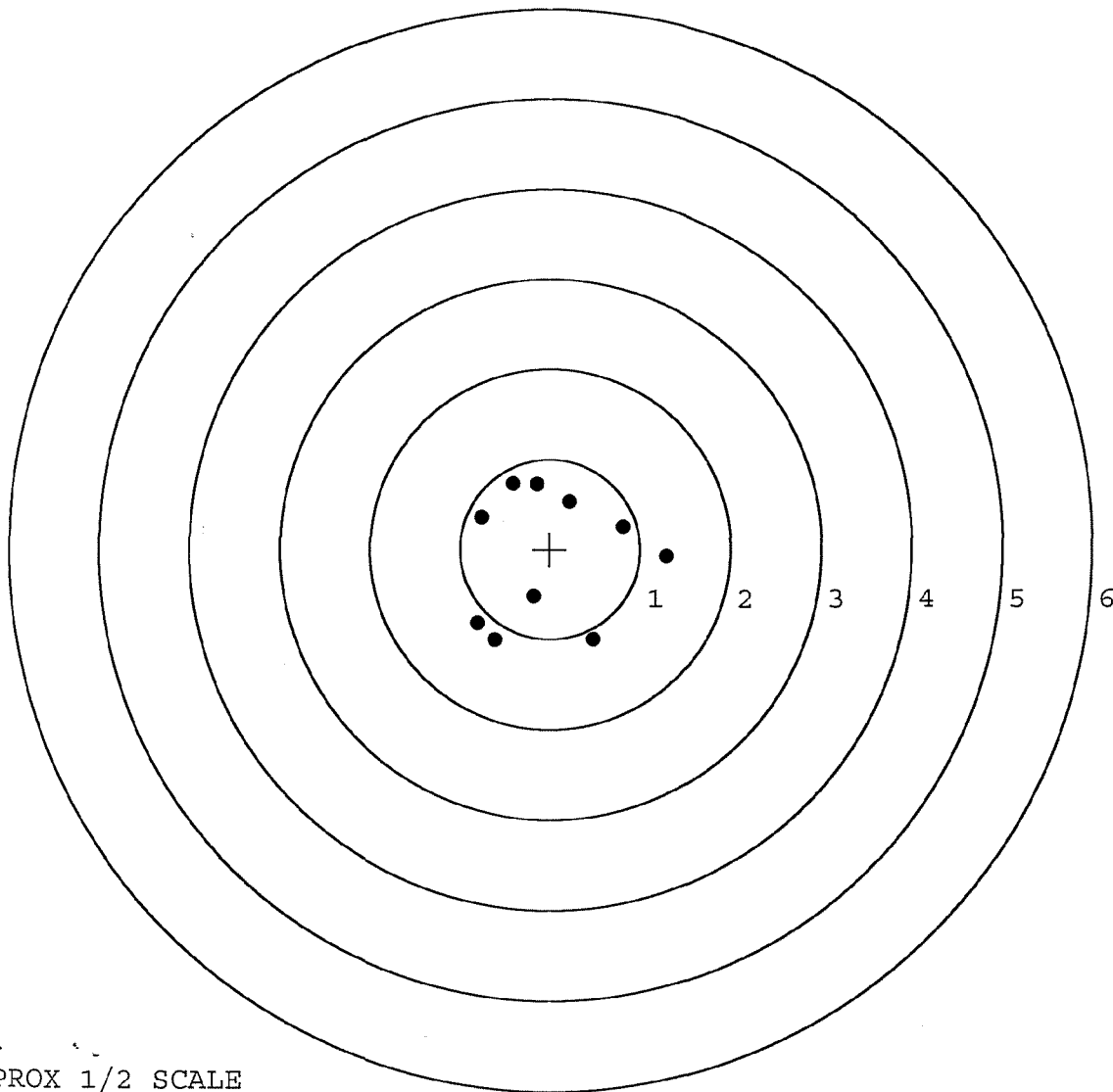


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461641. 0  
 TARGET NUMBER: 5  
 FILE DATE: 10/21/2005  
 FILE TIME: 10:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.482  | -1.008 |
| 2:     | 1.287  | -0.081 |
| 3:     | 0.813  | 0.251  |
| 4:     | -0.184 | -0.530 |
| 5:     | -0.618 | -1.017 |
| 6:     | -0.811 | -0.829 |
| 7:     | 0.215  | 0.529  |
| 8:     | -0.152 | 0.721  |
| 9:     | -0.414 | 0.729  |
| 10:    | -0.768 | 0.358  |

X CENTROID: -0.015  
 Y CENTROID: -0.088  
 POA TO CENTROID: 0.089  
 HORZ SPREAD: 2.098  
 VERT SPREAD: 1.746  
 GROUP SPREAD: 2.227  
 MIN RADIUS: 0.473  
 MAX RADIUS: 1.302  
 MEAN RADIUS: 0.917  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE