

G 652 1418

**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



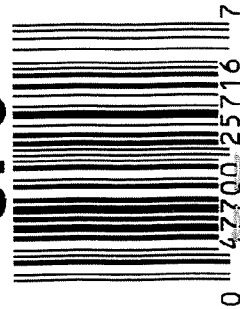
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6521418**

**UPC**



ORDER 25716  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
UPC



ORDER 25716  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
UPC



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521418

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                        | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                                 | 1-16-06 | RTZ     |
| 440          | PROOF                                                                                                                                  |                                                 | 1/17/06 | mgd     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX                                    | 1/17/06 | mgd     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | INSPECTED                                       | 1/17/06 | mgd     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP<br>480<br>JAN 25 2006<br>OPERATOR <u>CPD</u> | 1/20/06 | APD     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                                 | 1-19-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                 | 1-19-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                                 | 1-20-06 | UB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                 | 1/25    | HP      |
|              | (BOLT)                                                                                                                                 |                                                 |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                                                 |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                 | 1-30-06 | BG      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                 | 1-30-06 | BG      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                 | 1-30-06 | BG      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                 | 1-30-06 | A       |
|              | 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> |                                                 | 3/14/06 | mgd     |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 2/3/06  | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 2/3/06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/14/06 | MJD     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.022</u> <u>.022</u>                         | 3-14-06 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-31-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3/14/06 | MJD     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 1-31-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 1-31-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 1-31-06 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 1-31-06 | MJM     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2/1/06  | MJD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3/14/06 | MJD     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.87</u> <u>2.87</u> <u>2.86</u> <u>2.88</u> <u>2.89</u> | 2/3/06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 3/14/06 | MJD     |
| 690          | PACK                                                                     |                                                             | 3-28-06 | DA      |

**BARBER - M24 0100559**
**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 1-24-06

 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 | 2.51                | 2.64                        |                                   | 2.63  |          |
| PULL #2 | 2.47                | 2.60                        |                                   | 2.54  |          |
| PULL #3 | 2.49                | 2.60                        |                                   | 2.63  |          |
| PULL #4 | 2.57                | 2.54                        |                                   | 2.63  |          |
| PULL #5 | 2.59                | 2.55                        |                                   | 2.60  |          |
| TOTAL   | 12.63               | 12.93                       |                                   | 13.03 |          |
| AVERAGE | 2.52                | 2.58                        |                                   | 2.60  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.15                | 3.05                        |  |          |
| PULL #2 | 3.11                | 3.31                        |  |          |
| PULL #3 | 3.06                | 3.02                        |  |          |
| PULL #4 | 3.26                | 3.26                        |  |          |
| PULL #5 | 2.97                | 3.04                        |  |          |
| TOTAL   | 15.55               | 15.68                       |  |          |
| AVERAGE | 3.11                | 3.13                        |  |          |

|         | 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 | 4.18                | 4.17                        |                                   | 4.14                                    |
| PULL #2 | 3.91                | 4.00                        |                                   | 4.23                                    |
| PULL #3 | 3.94                | 3.95                        |                                   | 4.25                                    |
| PULL #4 | 3.96                | 3.96                        |                                   | 4.14                                    |
| PULL #5 | 3.94                | 3.96                        |                                   | 4.15                                    |
| TOTAL   | 19.93               | 20.04                       |                                   | 20.91                                   |
| AVERAGE | 3.98                | 4.00                        |                                   | 4.18                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521418.\_\_\_0  
FILE DATE AND TIME: 02/01/2006 15:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

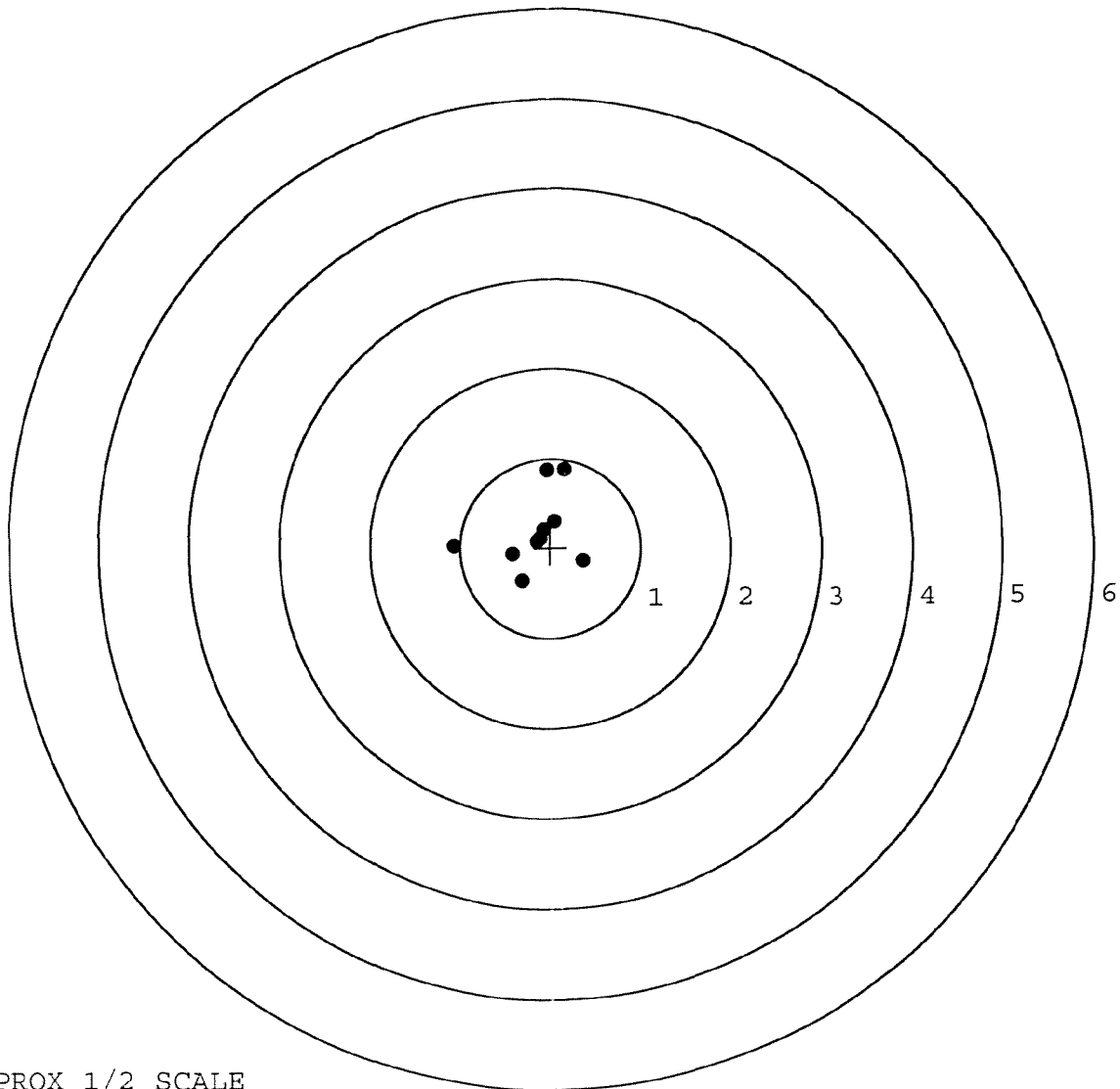
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.070 |
| The Average Y Centroid of the Five Target Set:              | 0.107  |
| The Average Point of Impact of the Five Target Set:         | 0.128  |
| The Average Mean Radius of the Five Target Set:             | 0.527  |
| The Distance from POA to Centroid Target #1:                | 0.245  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.256  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.199  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.193  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.216  |

**BARBER - M24 0100561**

SERIAL NUMBER: G6521418. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 02/01/2006  
 FILE TIME: 15:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.366  | -0.149 |
| 2:     | -0.317 | -0.372 |
| 3:     | -1.073 | 0.021  |
| 4:     | -0.424 | -0.069 |
| 5:     | 0.052  | 0.294  |
| 6:     | -0.115 | 0.102  |
| 7:     | -0.032 | 0.869  |
| 8:     | 0.161  | 0.879  |
| 9:     | -0.150 | 0.073  |
| 10:    | -0.075 | 0.204  |

X CENTROID: -0.161  
 Y CENTROID: 0.185  
 POA TO CENTROID: 0.245  
 HORZ SPREAD: 1.439  
 VERT SPREAD: 1.251  
 GROUP SPREAD: 1.503  
 MIN RADIUS: 0.088  
 MAX RADIUS: 0.927  
 MEAN RADIUS: 0.449  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521418. 0

TARGET NUMBER: 2

FILE DATE: 02/01/2006

FILE TIME: 15:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.527  | -0.022 |
| 2:     | 0.157  | 0.157  |
| 3:     | -0.008 | 0.462  |
| 4:     | 0.234  | 0.697  |
| 5:     | -0.565 | -0.040 |
| 6:     | -1.176 | -0.483 |
| 7:     | -0.007 | -0.499 |
| 8:     | -0.345 | -0.250 |
| 9:     | -0.090 | -0.297 |
| 10:    | 0.051  | -0.405 |

X CENTROID: -0.122

Y CENTROID: -0.068

POA TO CENTROID: 0.140

HORZ SPREAD: 1.703

VERT SPREAD: 1.196

GROUP SPREAD: 1.839

MIN RADIUS: 0.231

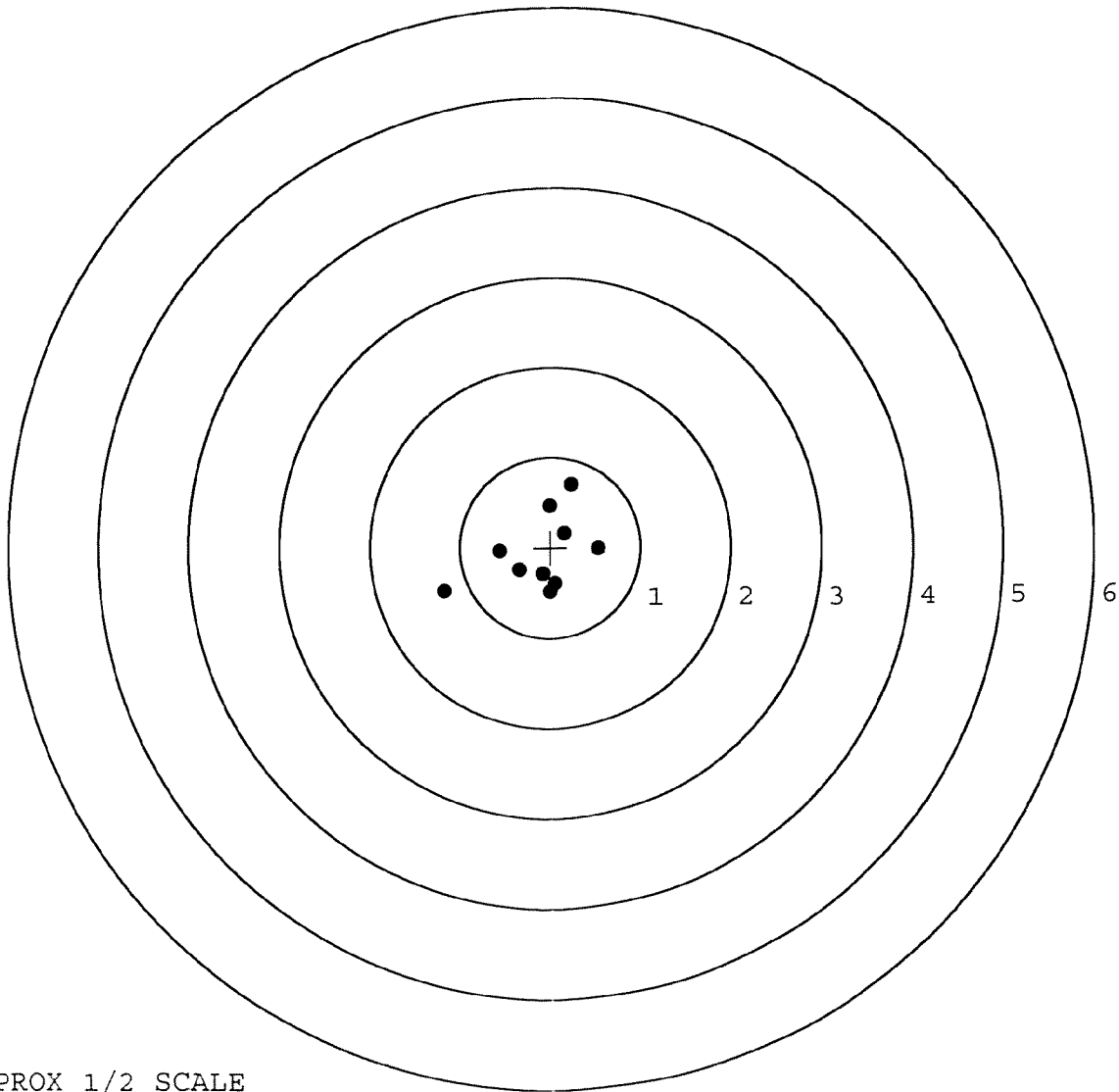
MAX RADIUS: 1.133

MEAN RADIUS: 0.532

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



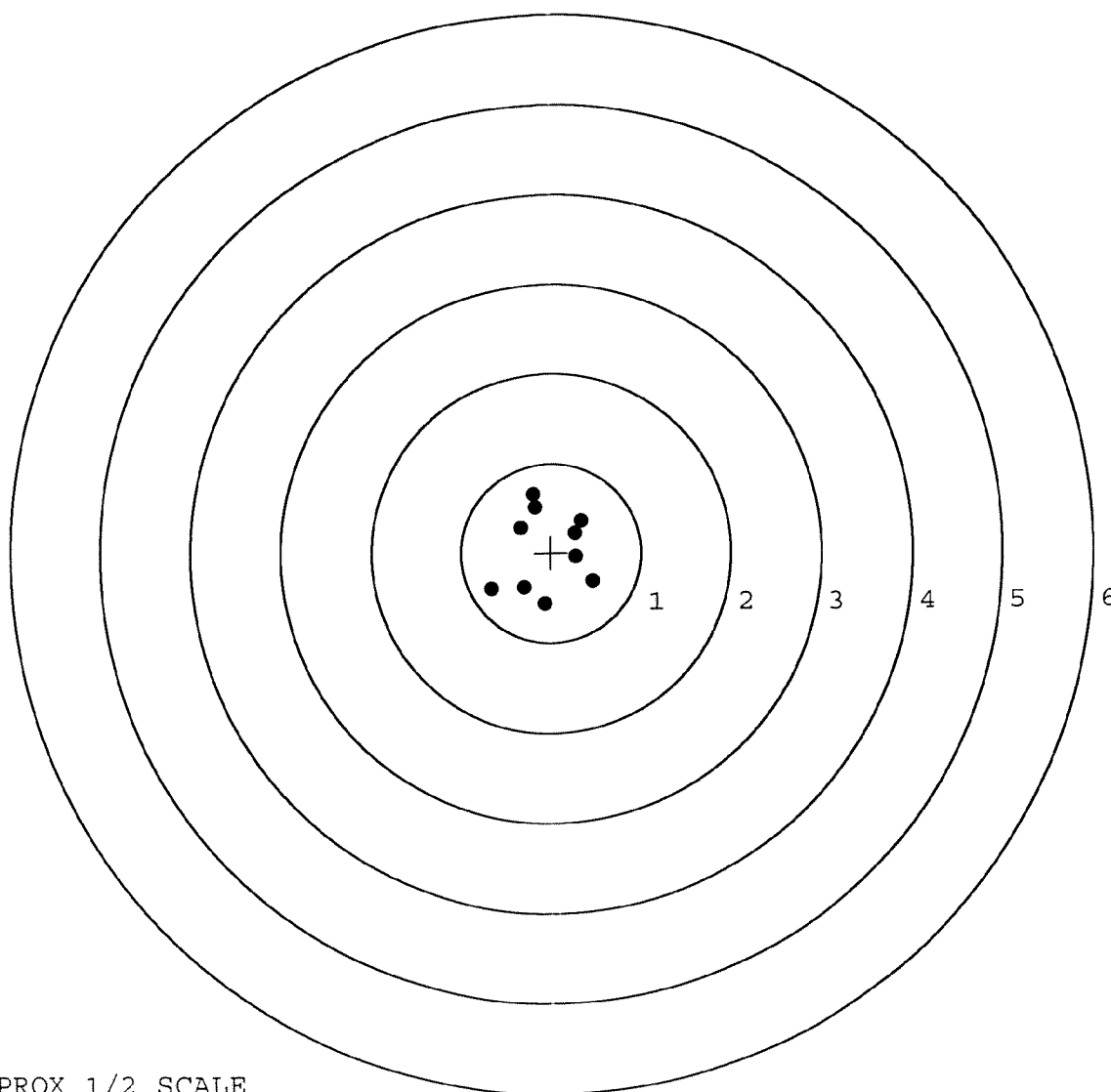
TARGET APPROX 1/2 SCALE

**BARBER - M24 0100563**

SERIAL NUMBER: G6521418. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 02/01/2006  
 FILE TIME: 15:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.199 | 0.654  |
| 2:     | -0.174 | 0.508  |
| 3:     | -0.339 | 0.284  |
| 4:     | -0.663 | -0.404 |
| 5:     | -0.306 | -0.388 |
| 6:     | -0.067 | -0.577 |
| 7:     | 0.463  | -0.325 |
| 8:     | 0.280  | -0.053 |
| 9:     | 0.272  | 0.219  |
| 10:    | 0.334  | 0.354  |

X CENTROID: -0.040  
 Y CENTROID: 0.027  
 POA TO CENTROID: 0.048  
 HORZ SPREAD: 1.126  
 VERT SPREAD: 1.231  
 GROUP SPREAD: 1.252  
 MIN RADIUS: 0.330  
 MAX RADIUS: 0.758  
 MEAN RADIUS: 0.520  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521418. \_\_0

TARGET NUMBER: 4

FILE DATE: 02/01/2006

FILE TIME: 15:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.538  | 0.546  |
| 2:     | 0.294  | 0.636  |
| 3:     | -0.101 | 0.311  |
| 4:     | -0.342 | 0.104  |
| 5:     | -0.219 | 0.114  |
| 6:     | -0.769 | 0.526  |
| 7:     | -0.160 | -0.247 |
| 8:     | 0.045  | -0.473 |
| 9:     | 0.410  | -0.506 |
| 10:    | 0.103  | -0.476 |

X CENTROID: -0.020

Y CENTROID: 0.053

POA TO CENTROID: 0.057

HORZ SPREAD: 1.307

VERT SPREAD: 1.142

GROUP SPREAD: 1.567

MIN RADIUS: 0.208

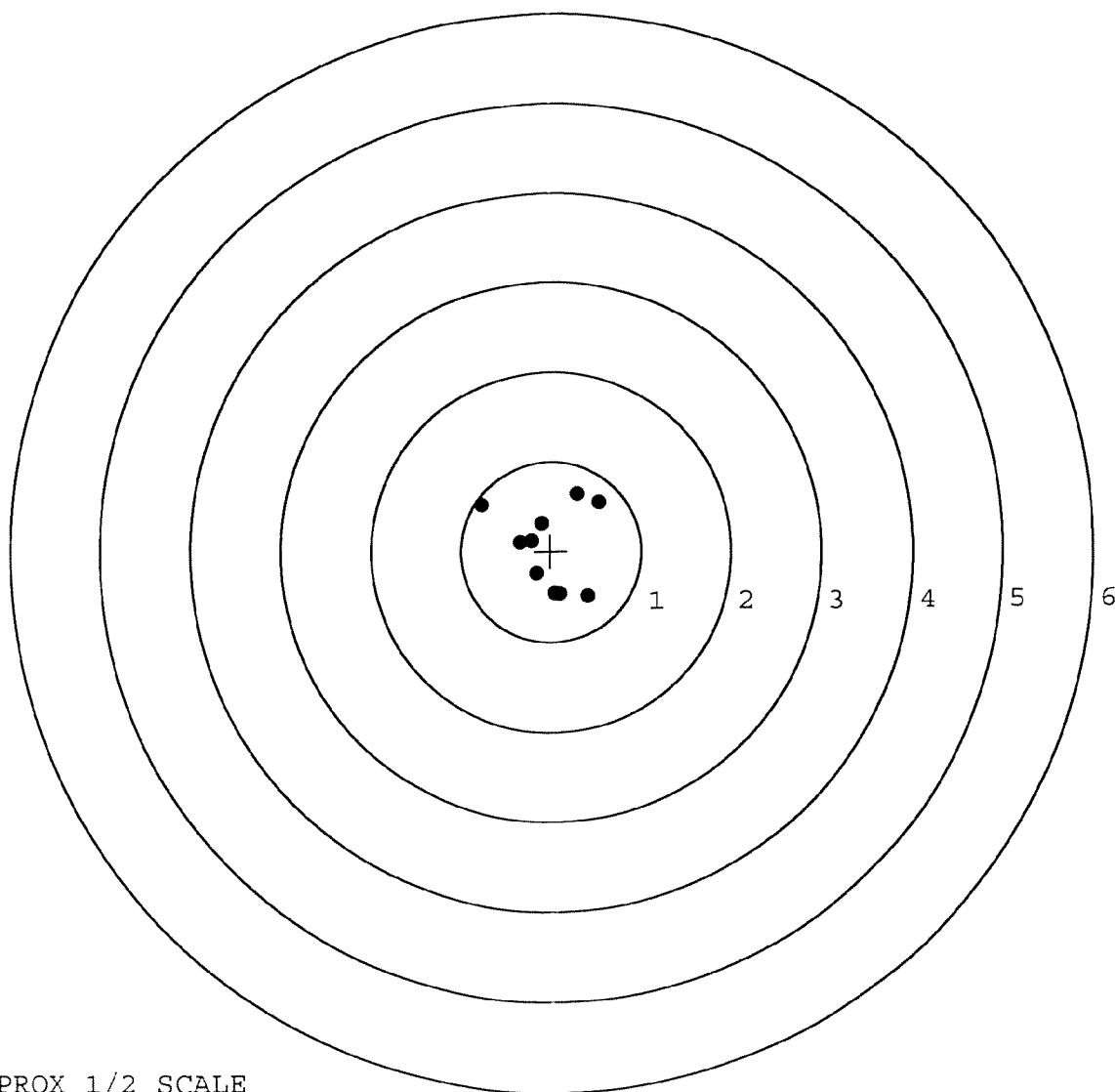
MAX RADIUS: 0.885

MEAN RADIUS: 0.521

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0100565**

SERIAL NUMBER: G6521418. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 02/01/2006

FILE TIME: 15:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.746  | 1.402  |
| 2:     | 0.239  | 0.801  |
| 3:     | 0.058  | 0.812  |
| 4:     | -0.126 | 0.616  |
| 5:     | -0.705 | 0.292  |
| 6:     | -0.416 | 0.232  |
| 7:     | -0.102 | 0.122  |
| 8:     | 0.042  | 0.326  |
| 9:     | -0.185 | 0.318  |
| 10:    | 0.383  | -1.558 |

X CENTROID: -0.007

Y CENTROID: 0.336

POA TO CENTROID: 0.336

HORZ SPREAD: 1.451

VERT SPREAD: 2.960

GROUP SPREAD: 2.982

MIN RADIUS: 0.050

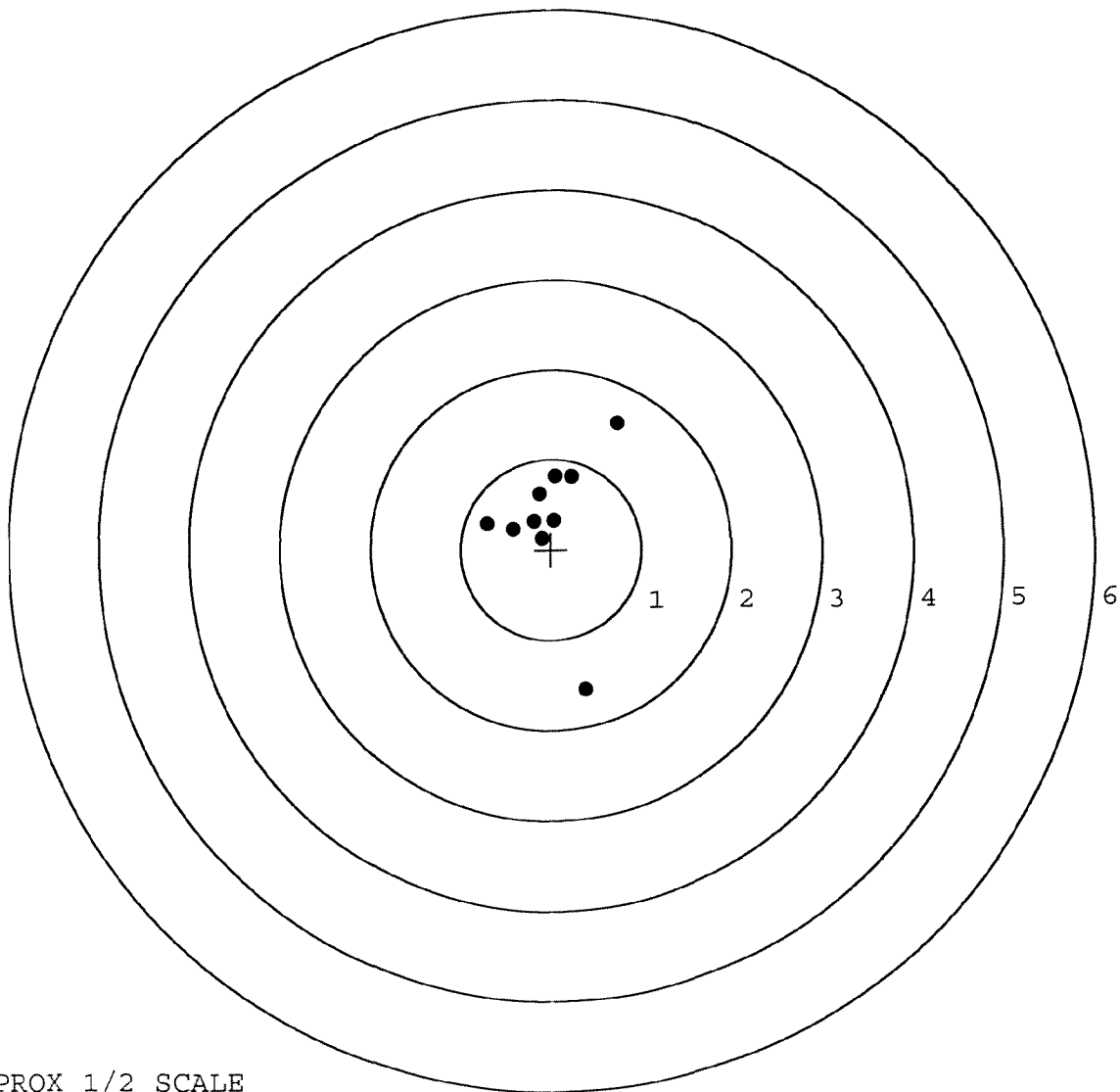
MAX RADIUS: 1.934

MEAN RADIUS: 0.613

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE