

G-6590063

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



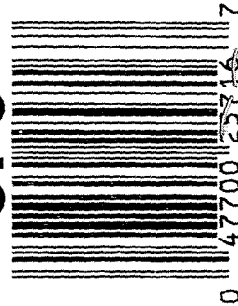
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590063

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 # G6590063

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 6/21/06 | BLG     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 6/22/06 | BLG     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 6-23-06 | R.F.    |
| 440          | PROOF                                                                                                                                  |                         | 6-23-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 6-23-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JUN 27 2006             | 6-26-06 | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>C.P.D.</u>  | 6-27-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 6-28-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 6-26-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 6-28-06 | LD      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 7/12    | off     |
|              | (BOLT)                                                                                                                                 |                         |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 7-19-06 | RTZ     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 7-19-06 | RTZ     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 7-19-06 | RTZ     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 7-19-06 | 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> |                         |         |         |

F004 REV 5/2006

| OP #         | OPERATION                                                             | MAINT                                     | READINGS                                                    | DATE     | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>7.0</u> <u>6.5</u> <u>6.5</u>                            | 7-20-06  | DA      |
| CONT.        | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>45</u> <u>40</u> <u>45</u>                               | 7-20-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             |          |         |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>1023</u> <u>1023</u> <u>1022</u>                         | 7-20-06  | DA      |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 7-19-06  | BL      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 8-9-06   | A       |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 7-19-06  | BLC     |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 7-19-06  | BLC     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 7-19-06  | BLC     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 7-19-06  | DA      |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 7/19/06  | DA      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 8-9-06   | A       |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.36</u> <u>2.20</u> <u>2.24</u> <u>2.46</u> <u>2.21</u> | 7-20-06  | DA      |
|              | C) FUNCTION                                                           |                                           |                                                             | 8-9-06   | A       |
| 690          | PACK                                                                  |                                           |                                                             | 11-16-06 | BLC     |

F004 REV 5/2006

## 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 7-14-06

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 | 2.54                | 2.55                        |                                   | 2.60  |          |
| PULL #2 | 2.42                | 2.55                        |                                   | 2.59  |          |
| PULL #3 | 2.54                | 2.48                        |                                   | 2.46  |          |
| PULL #4 | 2.55                | 2.56                        |                                   | 2.31  |          |
| PULL #5 | 2.46                | 2.63                        |                                   | 2.66  |          |
| TOTAL   | 12.51               | 12.77                       |                                   | 12.62 |          |
| AVERAGE | 2.50                | 2.55                        |                                   | 2.52  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.07                | 3.18                        |  |          |
| PULL #2 | 3.09                | 2.86                        |  |          |
| PULL #3 | 3.16                | 3.21                        |  |          |
| PULL #4 | 3.17                | 3.03                        |  |          |
| PULL #5 | 3.20                | 3.12                        |  |          |
| TOTAL   | 15.69               | 15.40                       |  |          |
| AVERAGE | 3.13                | 3.08                        |  |          |

|         | 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 | 4.03                | 4.02                        |                                   | 4.08                                    |
| PULL #2 | 4.16                | 4.20                        |                                   | 4.21                                    |
| PULL #3 | 4.12                | 4.11                        |                                   | 4.23                                    |
| PULL #4 | 4.21                | 4.05                        |                                   | 3.96                                    |
| PULL #5 | 4.21                | 4.17                        |                                   | 4.02                                    |
| TOTAL   | 20.73               | 20.55                       |                                   | 20.50                                   |
| AVERAGE | 4.14                | 4.11                        |                                   | 4.10                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590063.\_\_0  
FILE DATE AND TIME: 07/19/2006 16:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.018 |
| The Average Y Centroid of the Five Target Set:              | -0.105 |
| The Average Point of Impact of the Five Target Set:         | 0.106  |
| The Average Mean Radius of the Five Target Set:             | 0.747  |
| The Distance from POA to Centroid Target #1:                | 0.377  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.358  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.618  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.243  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.365  |

SERIAL NUMBER: G6590063. 0

TARGET NUMBER: 1

FILE DATE: 07/19/2006

FILE TIME: 16:59

X CENTROID: 0.172

Y CENTROID: -0.336

POA TO CENTROID: 0.377

HORZ SPREAD: 2.288

VERT SPREAD: 2.195

GROUP SPREAD: 2.648

MIN RADIUS: 0.339

MAX RADIUS: 1.384

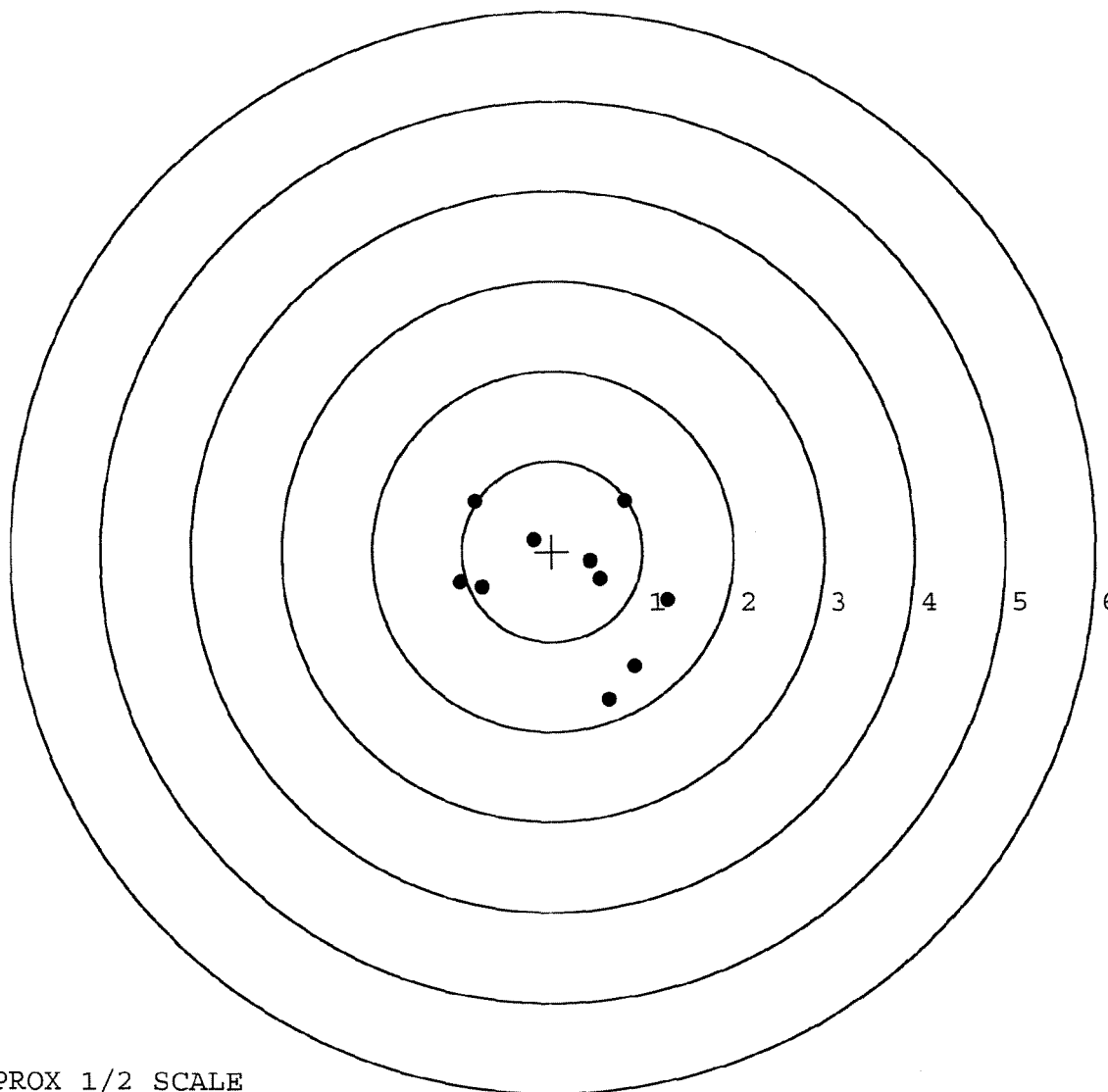
MEAN RADIUS: 0.957

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.858 | 0.548  |
| 2:     | -1.014 | -0.337 |
| 3:     | -0.773 | -0.394 |
| 4:     | -0.205 | 0.123  |
| 5:     | 0.421  | -0.105 |
| 6:     | 0.529  | -0.302 |
| 7:     | 0.801  | 0.555  |
| 8:     | 1.274  | -0.537 |
| 9:     | 0.914  | -1.267 |
| 10:    | 0.634  | -1.640 |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6590063. \_\_0

TARGET NUMBER: 2

FILE DATE: 07/19/2006

FILE TIME: 16:59

X CENTROID: -0.046

Y CENTROID: -0.052

POA TO CENTROID: 0.069

HORZ SPREAD: 1.760

VERT SPREAD: 1.973

GROUP SPREAD: 1.982

MIN RADIUS: 0.270

MAX RADIUS: 1.042

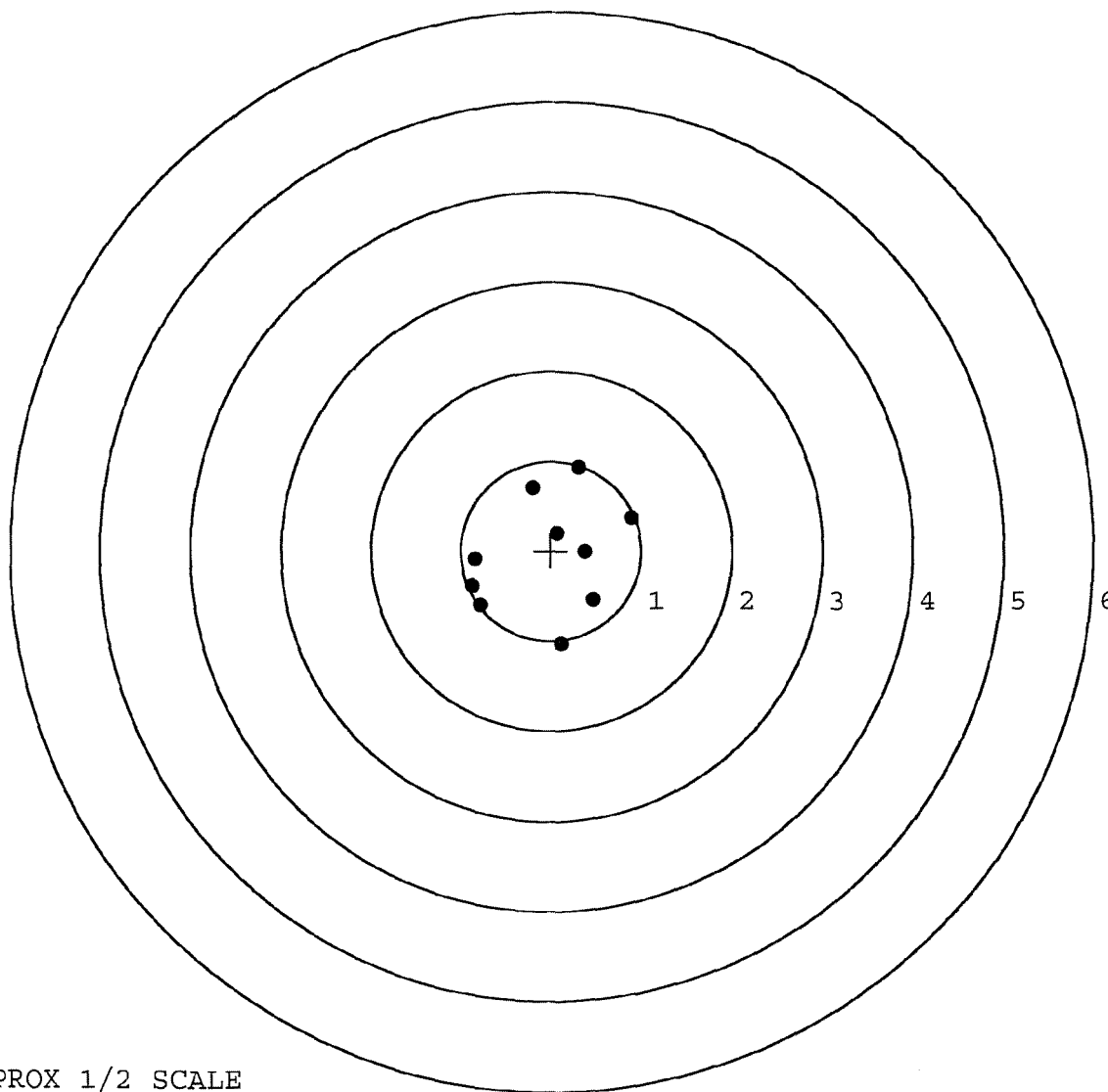
MEAN RADIUS: 0.789

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.213 | 0.706  |
| 2:     | 0.311  | 0.927  |
| 3:     | 0.891  | 0.370  |
| 4:     | 0.383  | -0.018 |
| 5:     | 0.068  | 0.193  |
| 6:     | 0.478  | -0.547 |
| 7:     | 0.122  | -1.046 |
| 8:     | -0.781 | -0.613 |
| 9:     | -0.869 | -0.398 |
| 10:    | -0.845 | -0.095 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590063. \_\_0

TARGET NUMBER: 3

FILE DATE: 07/19/2006

FILE TIME: 16:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.668 | 0.224  |
| 2:     | -1.108 | 0.368  |
| 3:     | 0.325  | 1.115  |
| 4:     | -0.100 | 0.492  |
| 5:     | -0.442 | 0.057  |
| 6:     | -0.357 | -0.101 |
| 7:     | -0.076 | -0.263 |
| 8:     | 0.117  | -0.316 |
| 9:     | 0.296  | -0.293 |
| 10:    | 0.425  | -0.207 |

X CENTROID: -0.259

Y CENTROID: 0.108

POA TO CENTROID: 0.280

HORZ SPREAD: 2.093

VERT SPREAD: 1.431

GROUP SPREAD: 2.183

MIN RADIUS: 0.190

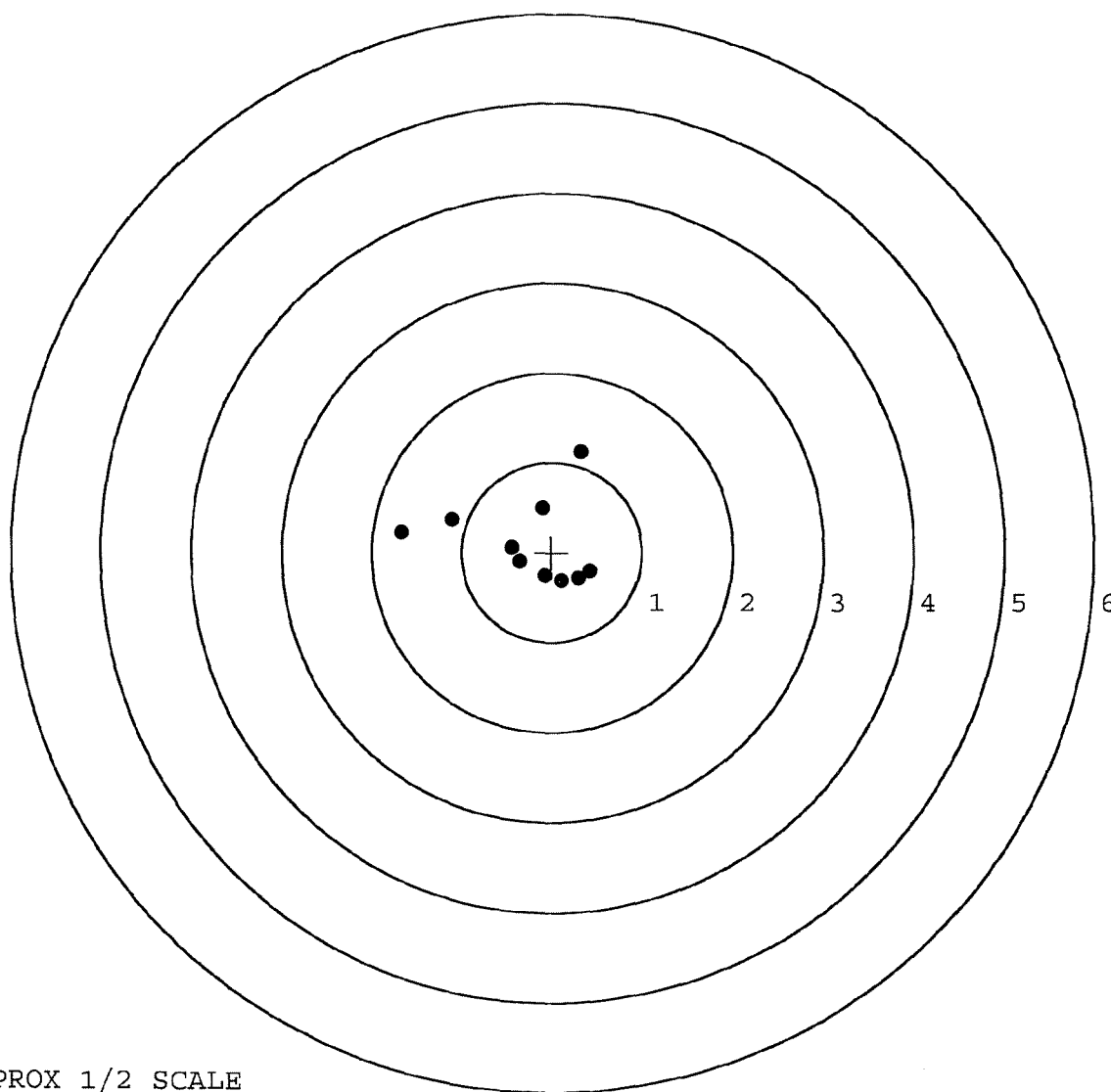
MAX RADIUS: 1.414

MEAN RADIUS: 0.672

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

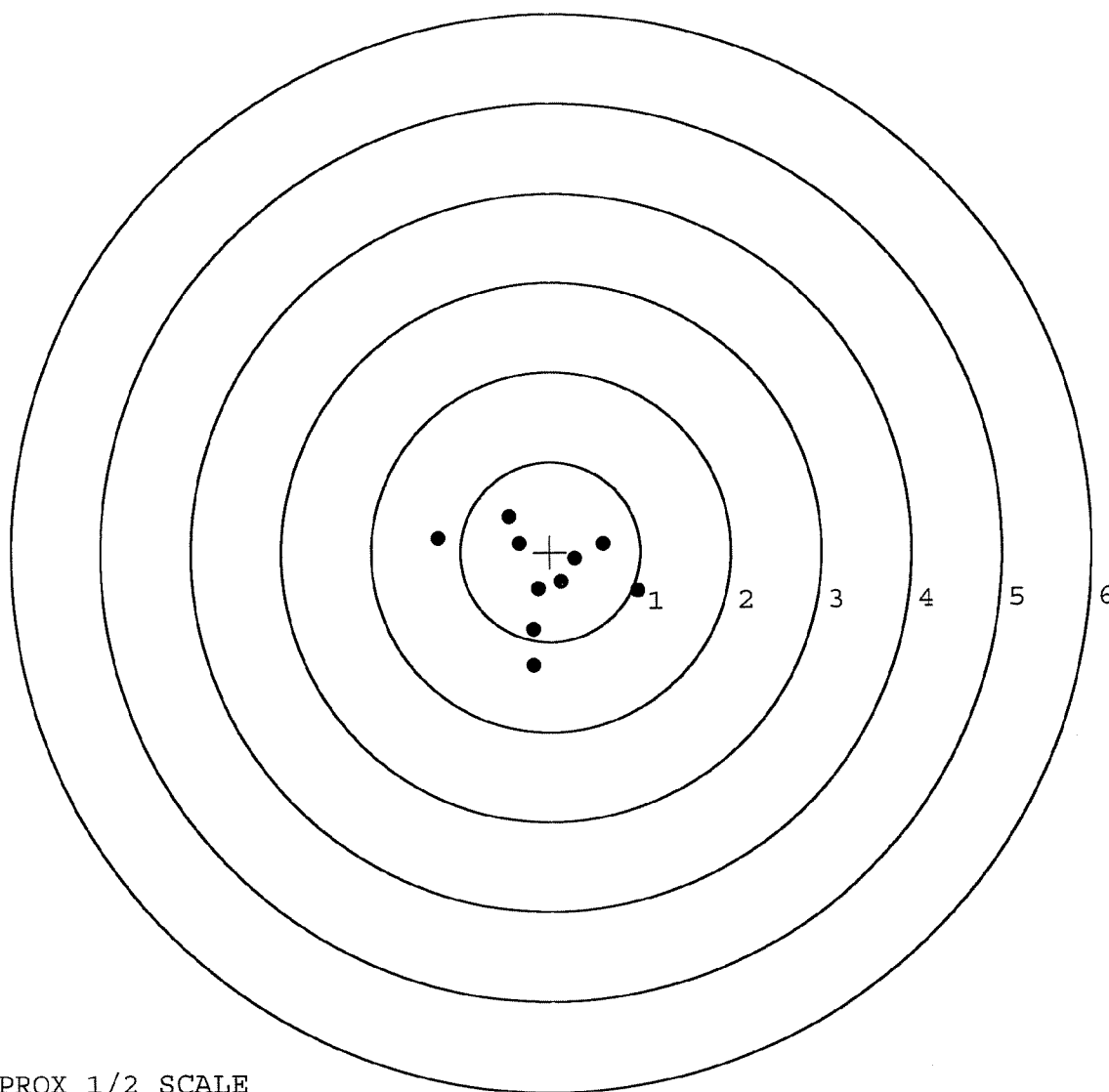


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590063. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 07/19/2006  
 FILE TIME: 16:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.248 | 0.162  |
| 2:     | -0.458 | 0.399  |
| 3:     | -0.346 | 0.096  |
| 4:     | -0.135 | -0.415 |
| 5:     | 0.126  | -0.337 |
| 6:     | 0.280  | -0.074 |
| 7:     | 0.593  | 0.090  |
| 8:     | 0.968  | -0.444 |
| 9:     | -0.192 | -0.870 |
| 10:    | -0.192 | -1.272 |

X CENTROID: -0.060  
 Y CENTROID: -0.267  
 POA TO CENTROID: 0.273  
 HORZ SPREAD: 2.216  
 VERT SPREAD: 1.671  
 GROUP SPREAD: 2.297  
 MIN RADIUS: 0.166  
 MAX RADIUS: 1.263  
 MEAN RADIUS: 0.668  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



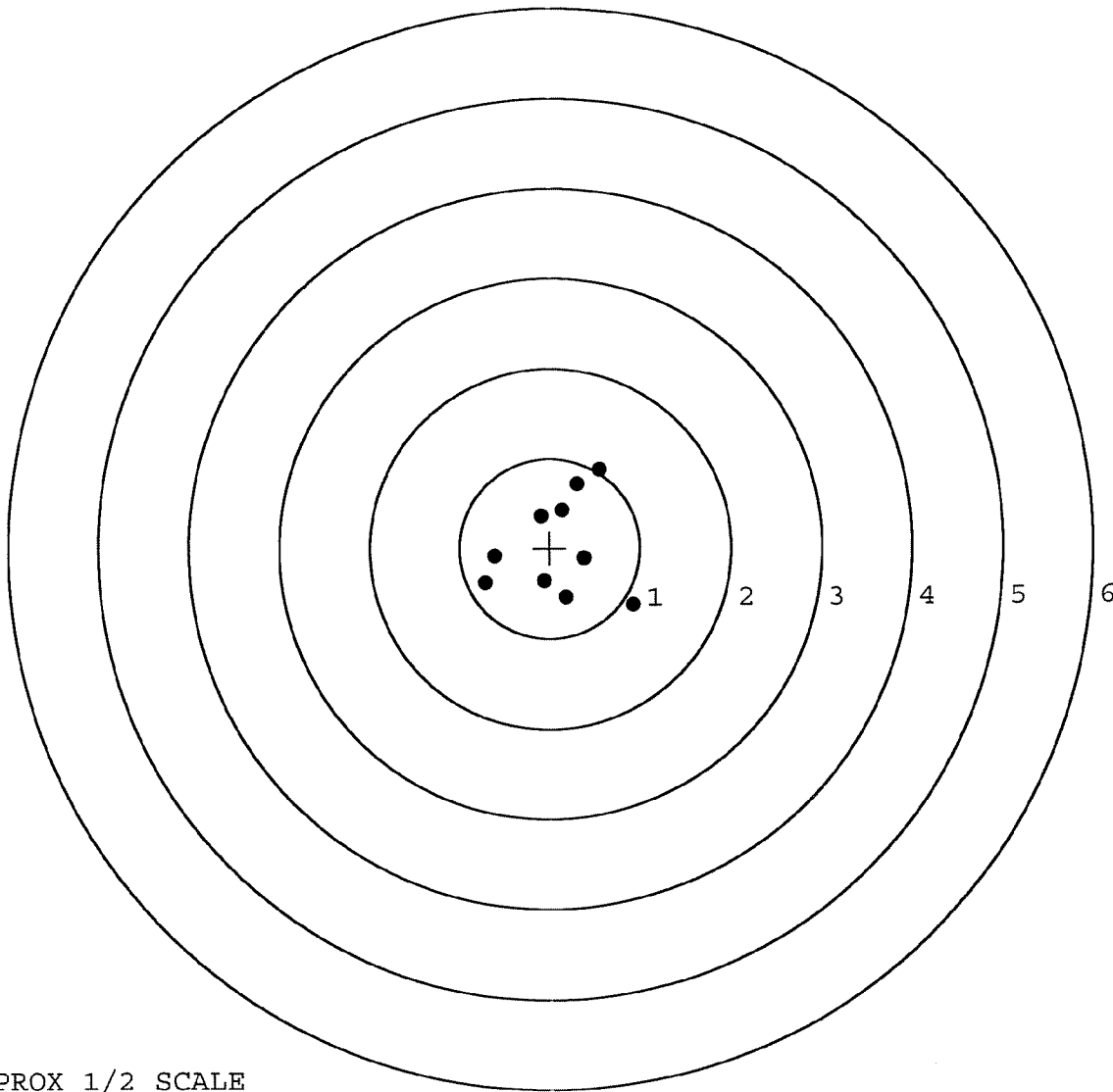
TARGET APPROX 1/2 SCALE

**BARBER - M24 0164051**

SERIAL NUMBER: G6590063. \_\_ 0  
TARGET NUMBER: 5  
FILE DATE: 07/19/2006  
FILE TIME: 16:59

X CENTROID: 0.101  
Y CENTROID: 0.023  
POA TO CENTROID: 0.104  
HORZ SPREAD: 1.637  
VERT SPREAD: 1.512  
GROUP SPREAD: 1.656  
MIN RADIUS: 0.316  
MAX RADIUS: 1.052  
MEAN RADIUS: 0.649  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.715 | -0.386 |
| 2:     | -0.613 | -0.093 |
| 3:     | -0.064 | -0.368 |
| 4:     | 0.184  | -0.548 |
| 5:     | 0.386  | -0.114 |
| 6:     | 0.922  | -0.635 |
| 7:     | -0.100 | 0.355  |
| 8:     | 0.146  | 0.426  |
| 9:     | 0.311  | 0.715  |
| 10:    | 0.556  | 0.877  |



TARGET APPROX 1/2 SCALE