

G-652 1180

**ORDER 25716**

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

**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



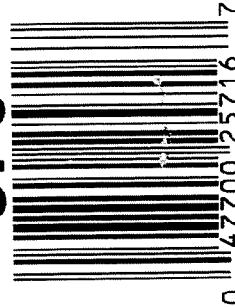
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6521180**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521180

| OP #         | OPERATION NAME                                                                                                                         | READINGS  | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |           | 10/20/05 | CD      |
| 440          | PROOF                                                                                                                                  |           | 10/20/05 | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        |           | 10/20/05 | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |           | 10/20/05 | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | u/80 unid | 10/27/05 | unid    |
| 500          | ROLLMARK CALIBER                                                                                                                       |           | 10/27/05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |           | 10/27/05 | BR      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |           | 10/31/05 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |           | 11/3/05  | RB      |
|              | (BOLT)                                                                                                                                 |           | 11/3/05  | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |           | 11/4/05  | MJM     |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |           |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |           | 11/4/05  | MJM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |           | 11/4/05  | MJM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |           | 11/4/05  | DA      |
|              | 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> |           | 12-7-05  | BG      |
| REV-8405     |                                                                                                                                        |           |          |         |

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lb</u> <u>6 lb</u> <u>6 lb</u>                         | 12-7-05  | BG      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lb</u> <u>3 lb</u> <u>3 lb</u>                         | 12-7-05  | BG      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.025</u> <u>.024</u>                         | 12-7-05  | BG      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-22-05 | BG      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-7-05  | BG      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-22-05 | BG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-22-05 | BG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-22-05 | BG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 11/30/05 | 9/19    |
|              | MALFUNCTION                                                              | CORRECTION                                                  | /        |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 11/30/05 | man     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-7-05  | BG      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.42</u> <u>2.32</u> <u>2.28</u> <u>2.37</u> <u>2.56</u> | 12-5-05  | TRW     |
|              | C) FUNCTION                                                              |                                                             | 12-7-05  | BG      |
| 690          | PACK                                                                     |                                                             | 12/8/05  | 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

TESTER

10-14-05

S. F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.29                | 2.41                        |                                   | 2.50  |          |
| PULL #2 | 2.41                | 2.32                        |                                   | 2.48  |          |
| PULL #3 | 2.44                | 2.43                        |                                   | 2.48  |          |
| PULL #4 | 2.44                | 2.47                        |                                   | 2.39  |          |
| PULL #5 | 2.54                | 2.48                        |                                   | 2.45  |          |
| TOTAL   | 12.12               | 12.11                       |                                   | 12.30 |          |
| AVERAGE | 2.42                | 2.42                        |                                   | 2.46  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.04                | 3.14                        |  |          |
| PULL #2 | 3.14                | 3.17                        |  |          |
| PULL #3 | 3.10                | 3.16                        |  |          |
| PULL #4 | 3.16                | 3.09                        |  |          |
| PULL #5 | 3.14                | 3.15                        |  |          |
| TOTAL   | 15.58               | 15.71                       |  |          |
| AVERAGE | 3.12                | 3.14                        |  |          |

|         | 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 | 4.20                | 4.15                        |                                   | 4.37                                    |
| PULL #2 | 4.15                | 4.13                        |                                   | 4.29                                    |
| PULL #3 | 4.30                | 4.15                        |                                   | 4.29                                    |
| PULL #4 | 4.06                | 4.12                        |                                   | 4.32                                    |
| PULL #5 | 4.16                | 4.26                        |                                   | 4.30                                    |
| TOTAL   | 20.87               | 20.81                       |                                   | 21.57                                   |
| AVERAGE | 4.17                | 4.16                        |                                   | 4.31                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521180.\_\_\_0  
FILE DATE AND TIME: 11/30/2005 23:04

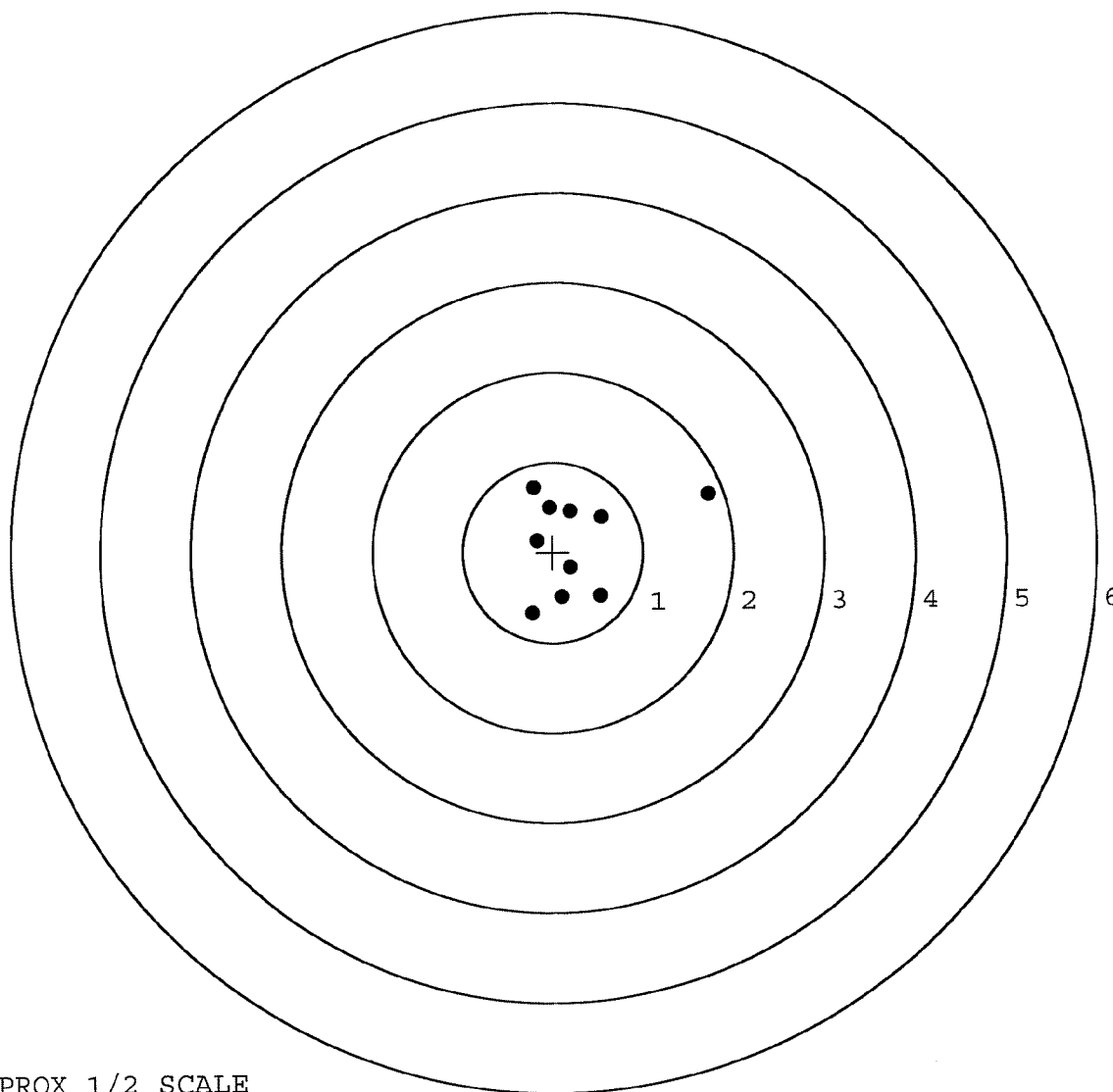
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.104 |
| The Average Y Centroid of the Five Target Set:              | 0.107 |
| The Average Point of Impact of the Five Target Set:         | 0.149 |
| The Average Mean Radius of the Five Target Set:             | 0.581 |
| The Distance from POA to Centroid Target #1:                | 0.281 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.199 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.261 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.193 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.344 |

SERIAL NUMBER: G6521180. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 11/30/2005  
FILE TIME: 23:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.199  | -0.167 |
| 2:     | 0.101  | -0.499 |
| 3:     | 0.527  | -0.485 |
| 4:     | -0.230 | -0.675 |
| 5:     | 1.721  | 0.638  |
| 6:     | -0.211 | 0.714  |
| 7:     | 0.196  | 0.454  |
| 8:     | 0.543  | 0.393  |
| 9:     | -0.180 | 0.132  |
| 10:    | -0.039 | 0.496  |

X CENTROID: 0.263  
Y CENTROID: 0.100  
POA TO CENTROID: 0.281  
HORZ SPREAD: 1.951  
VERT SPREAD: 1.389  
GROUP SPREAD: 2.352  
MIN RADIUS: 0.275  
MAX RADIUS: 1.554  
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: G6521180. \_\_0

TARGET NUMBER: 2

FILE DATE: 11/30/2005

FILE TIME: 23:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.288  | -0.634 |
| 2:     | -0.481 | -0.673 |
| 3:     | -0.655 | -0.254 |
| 4:     | -0.363 | -0.044 |
| 5:     | 0.039  | -0.017 |
| 6:     | 0.343  | 0.392  |
| 7:     | 0.561  | 0.392  |
| 8:     | 0.488  | 0.649  |
| 9:     | 0.244  | 0.718  |
| 10:    | 0.174  | 0.401  |

X CENTROID: 0.064

Y CENTROID: 0.093

POA TO CENTROID: 0.113

HORZ SPREAD: 1.216

VERT SPREAD: 1.391

GROUP SPREAD: 1.639

MIN RADIUS: 0.113

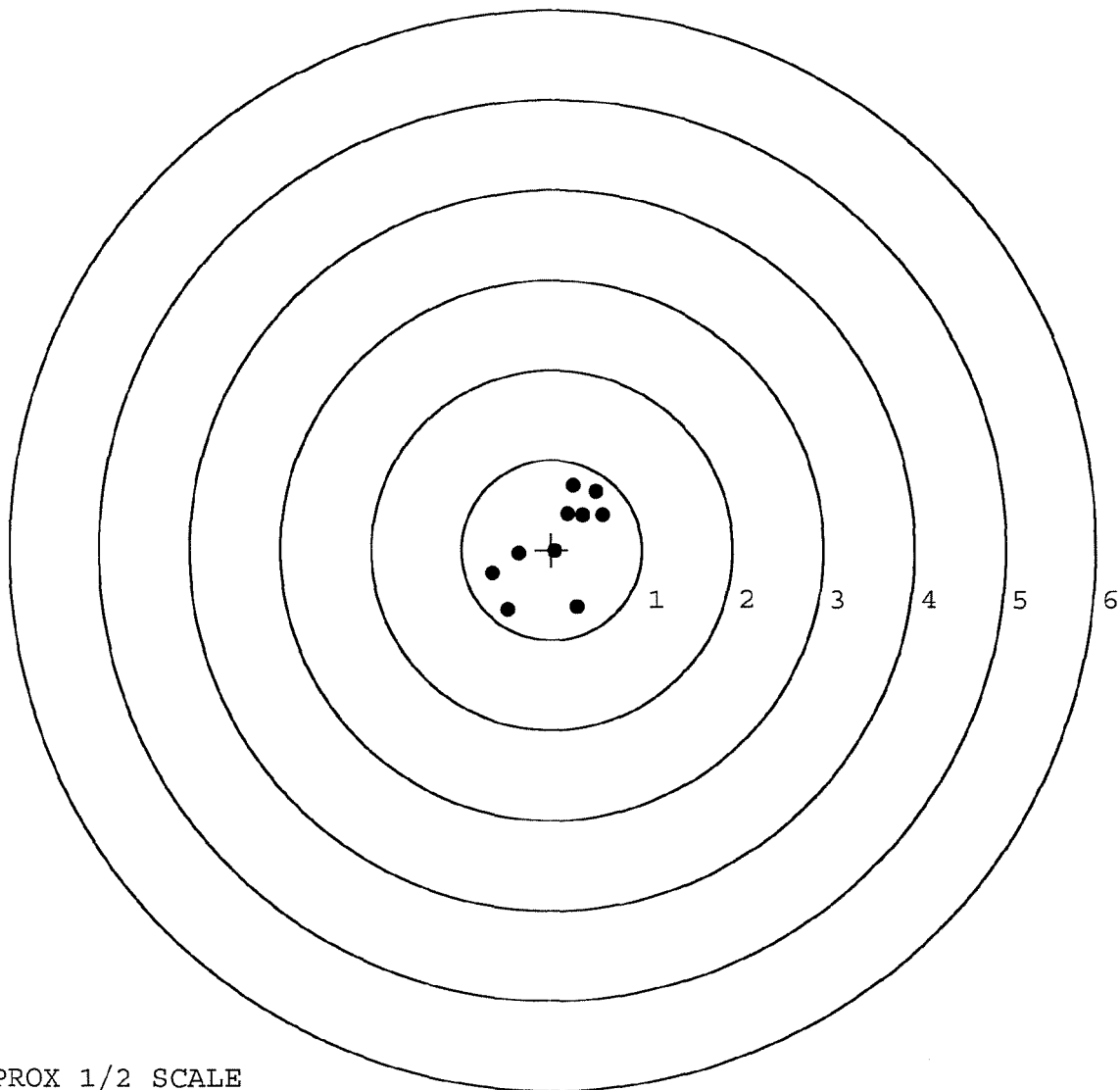
MAX RADIUS: 0.940

MEAN RADIUS: 0.573

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521180. 0

TARGET NUMBER: 3

FILE DATE: 11/30/2005

FILE TIME: 23:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.170 | 0.482  |
| 2:     | 0.618  | 0.194  |
| 3:     | 0.327  | 0.209  |
| 4:     | 0.288  | -0.028 |
| 5:     | 0.184  | -0.145 |
| 6:     | 0.147  | -0.437 |
| 7:     | -0.130 | -0.386 |
| 8:     | -0.305 | -0.187 |
| 9:     | -0.310 | -0.050 |
| 10:    | -0.357 | 0.193  |

X CENTROID: 0.029

Y CENTROID: -0.016

POA TO CENTROID: 0.033

HORZ SPREAD: 0.975

VERT SPREAD: 0.919

GROUP SPREAD: 0.999

MIN RADIUS: 0.202

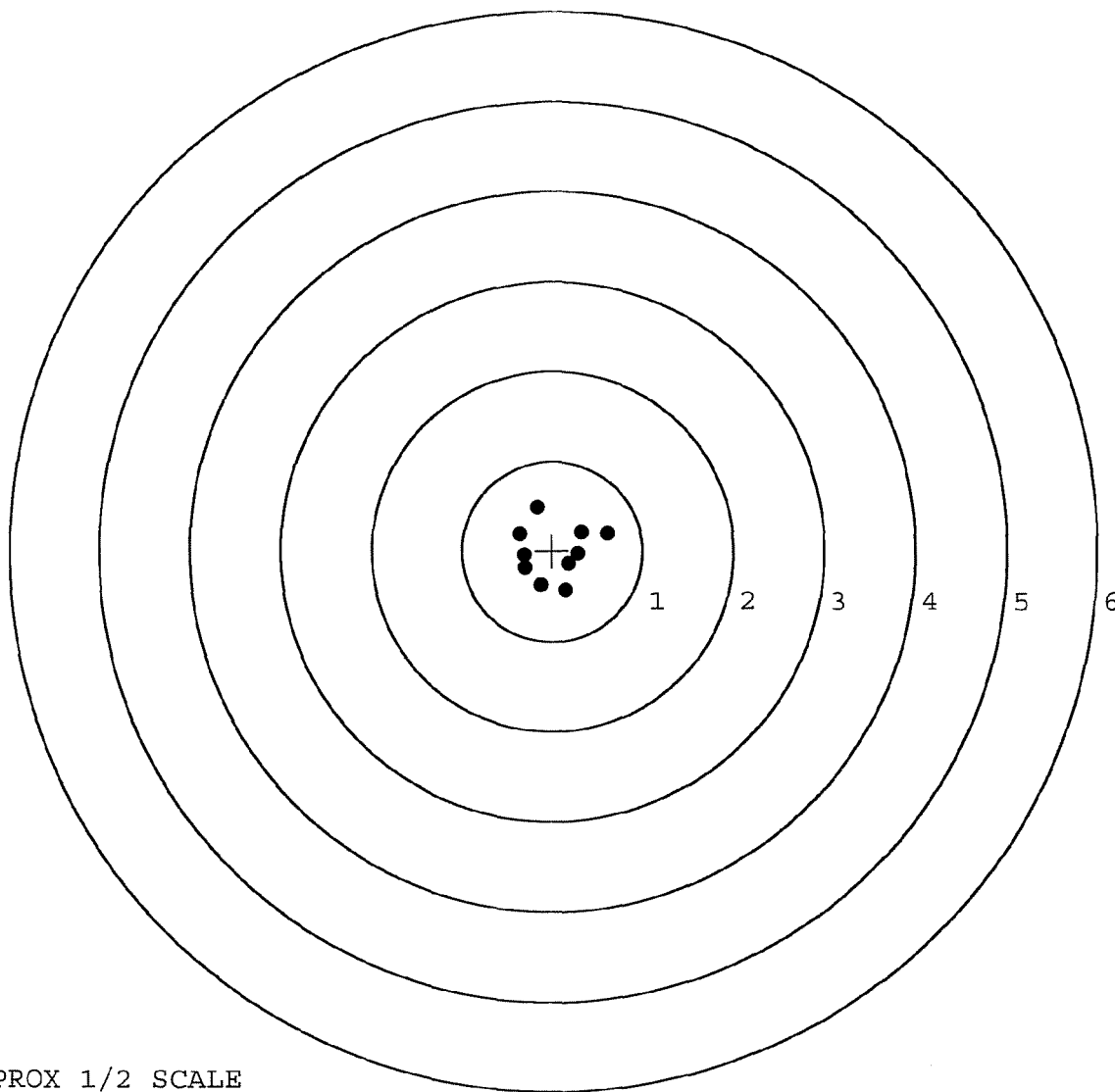
MAX RADIUS: 0.625

MEAN RADIUS: 0.399

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

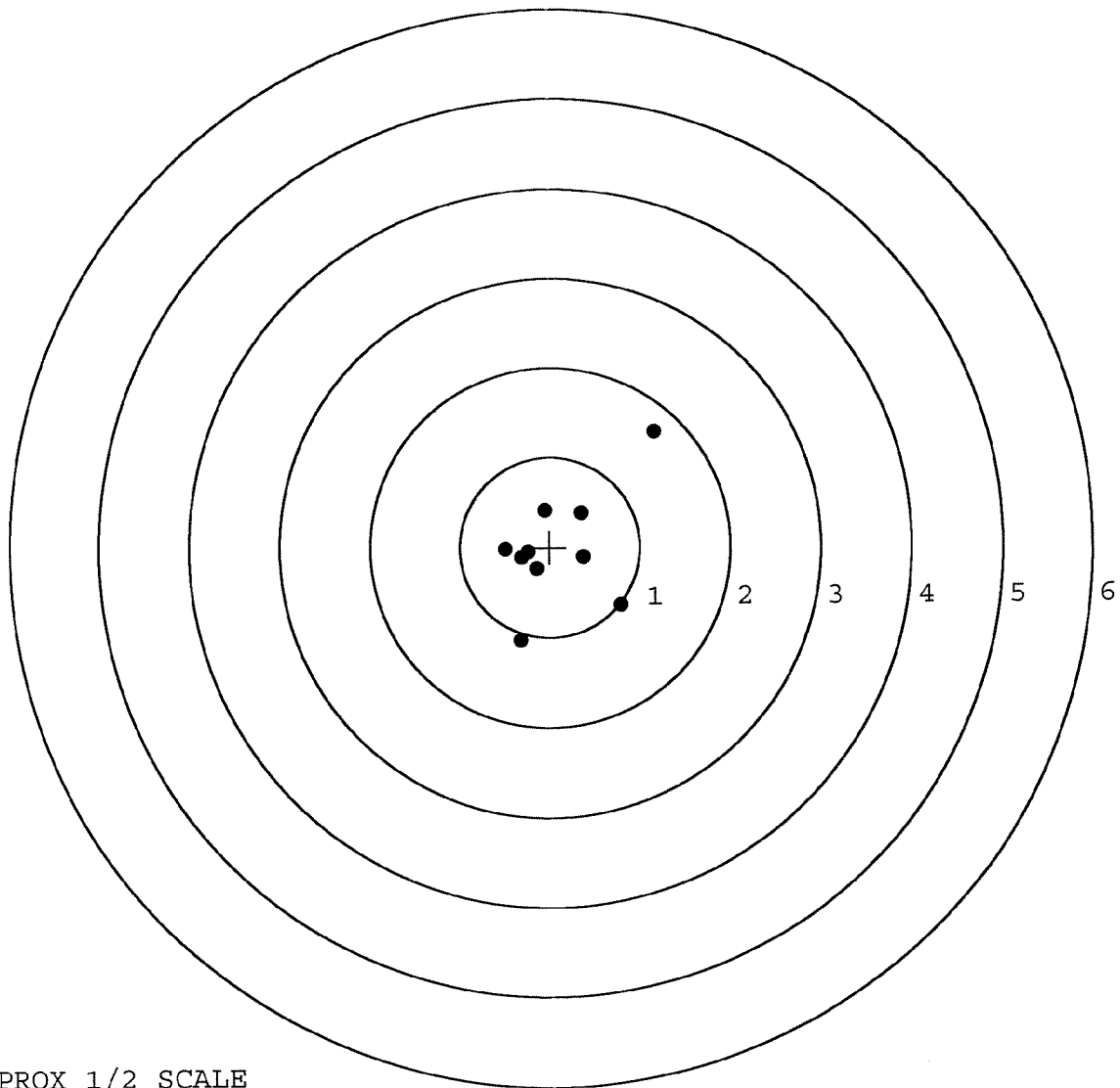


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521180.\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 11/30/2005  
FILE TIME: 23:04

X CENTROID: 0.109  
Y CENTROID: -0.016  
POA TO CENTROID: 0.110  
HORZ SPREAD: 1.665  
VERT SPREAD: 2.314  
GROUP SPREAD: 2.754  
MIN RADIUS: 0.284  
MAX RADIUS: 1.670  
MEAN RADIUS: 0.667  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.150 | -0.246 |
| 2:     | -0.320 | -0.118 |
| 3:     | -0.500 | -0.022 |
| 4:     | -0.056 | 0.409  |
| 5:     | 0.355  | 0.386  |
| 6:     | 0.376  | -0.113 |
| 7:     | 0.791  | -0.647 |
| 8:     | -0.329 | -1.037 |
| 9:     | 1.165  | 1.277  |
| 10:    | -0.243 | -0.054 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521180. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/30/2005

FILE TIME: 23:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.136 | -0.458 |
| 2:     | -0.368 | -0.560 |
| 3:     | 0.048  | 1.363  |
| 4:     | 0.806  | 1.712  |
| 5:     | 0.463  | 0.440  |
| 6:     | 0.325  | 0.191  |
| 7:     | 0.081  | 0.284  |
| 8:     | -0.055 | 0.321  |
| 9:     | -0.363 | 0.320  |
| 10:    | -0.249 | 0.129  |

X CENTROID: 0.055

Y CENTROID: 0.374

POA TO CENTROID: 0.378

HORZ SPREAD: 1.174

VERT SPREAD: 2.272

GROUP SPREAD: 2.557

MIN RADIUS: 0.094

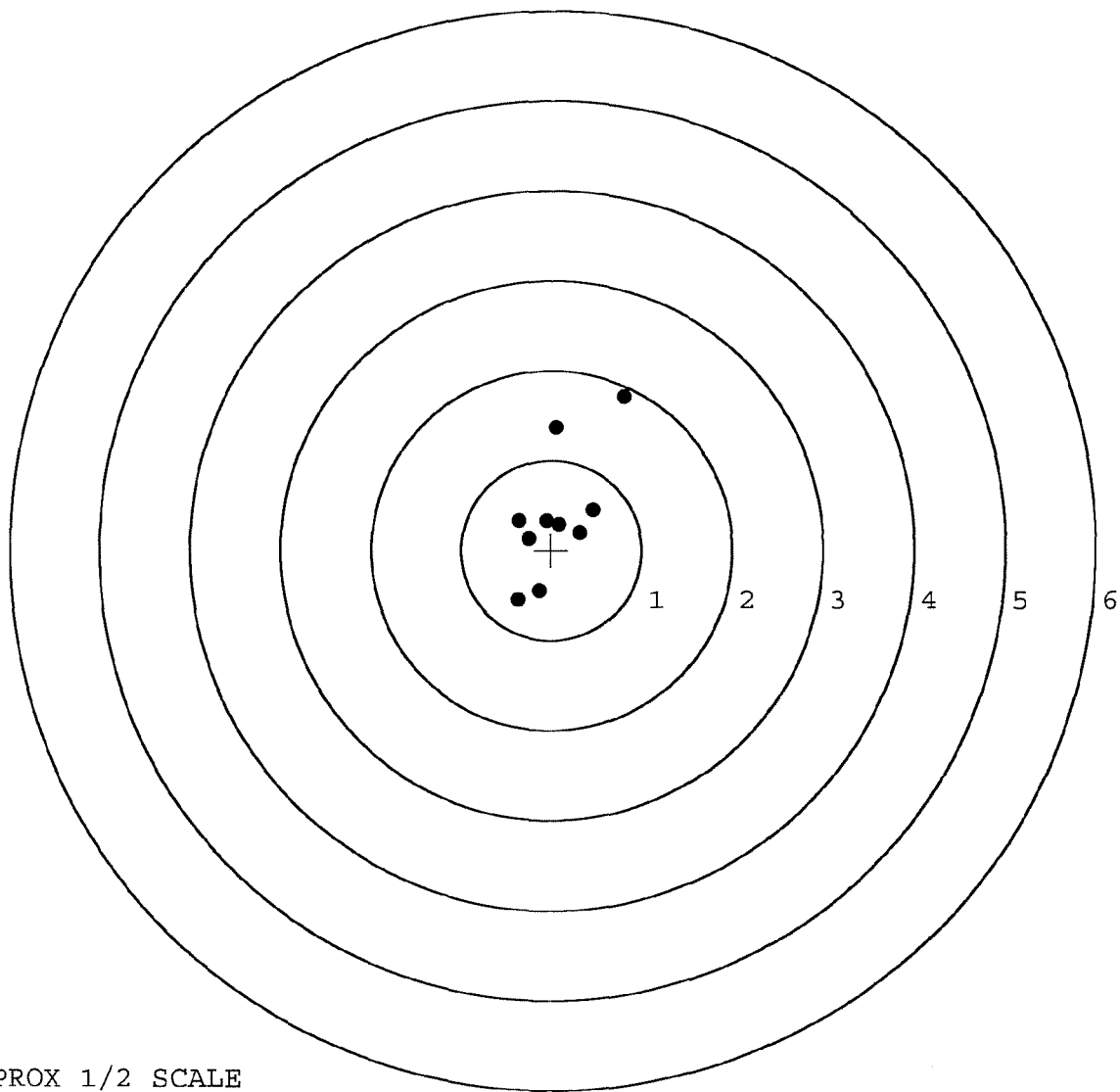
MAX RADIUS: 1.534

MEAN RADIUS: 0.617

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE