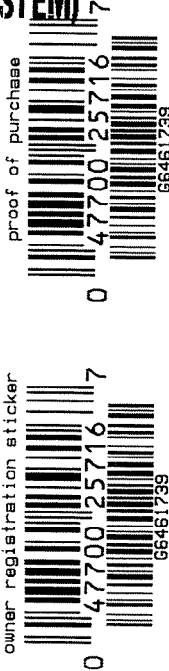


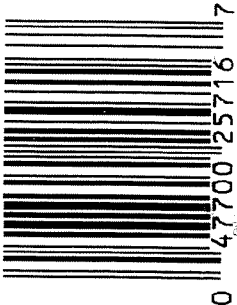
G-646 1739

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

- INSTRUCTION BOOK 3518

**DD FORM**



|                                                                                                     |              |
|-----------------------------------------------------------------------------------------------------|--------------|
| ORDER NO.                                                                                           | <b>25716</b> |
| BARREL LENGTH                                                                                       | <b>24"</b>   |
| CAPACITY                                                                                            | <b>6</b>     |
| <b>G6461739</b>                                                                                     |              |
| <b>UPC</b><br> |              |

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYST

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYST

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G60461239

| OP #      | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 420 & 430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |          | 9-21-05  | RTZ     |
| 440       | PROOF                                                                                                                                  |          | 9-27-05  | RTZ     |
| 460       | CHECK HEADSPACE                                                                                                                        |          | 9-27-05  | RTZ     |
| 470       | DIS-ASSEMBLE ACTION                                                                                                                    |          | 9-28-05  | RTZ     |
| 480 & 490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          |          |         |
| 500       | ROLLMARK CALIBER                                                                                                                       |          | 10-3-05  | CW      |
| 510       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 9-30-05  | DRW     |
| 520       | GOFF BLAST BBL / REC                                                                                                                   |          | 10-4-05  | LB      |
| 530 & 540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/25/05 | RE      |
|           | (BOLT)                                                                                                                                 |          | 10/25/05 | RE      |
| 560       | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |          | 10/27/05 | MTM     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10/27/05 | MTM     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10/27/05 | MTM     |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-31-05 | 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> |          |          |         |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7 lb</u> <u>6 lb</u> <u>7 lb</u>                         | 11-4-05  | BC      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lb</u> <u>3 lb</u> <u>3 lb</u>                         | 11-4-05  | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.024</u>                         | 11-4-05  | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-31-05 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-4-05  | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-4-05  | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-4-05  | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-4-05  | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 11/1/05  | mgp     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 11/1/05  | with    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-4-05  | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.68</u> <u>2.65</u> <u>2.60</u> <u>2.54</u> <u>2.72</u> | 11.3.05  | TRW     |
|              | C) FUNCTION                                                              |                                                             | 11-4-05  | BC      |
| 690          | PACK                                                                     |                                                             | 11/30/05 | PA      |

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 10-28-05

TESTER 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 | 2.42                | 2.67                        |                                   | 2.59  |          |
| PULL #2 | 2.52                | 2.64                        |                                   | 2.69  |          |
| PULL #3 | 2.35                | 2.78                        |                                   | 2.70  |          |
| PULL #4 | 2.55                | 2.45                        |                                   | 2.62  |          |
| PULL #5 | 2.63                | 2.71                        |                                   | 2.49  |          |
| TOTAL   | 12.47               | 13.25                       |                                   | 13.09 |          |
| AVERAGE | 2.49                | 2.65                        |                                   | 2.62  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.16                | 3.35                        |  |          |
| PULL #2 | 3.09                | 2.87                        |  |          |
| PULL #3 | 3.25                | 2.94                        |  |          |
| PULL #4 | 3.24                | 2.97                        |  |          |
| PULL #5 | 3.25                | 2.97                        |  |          |
| TOTAL   | 15.99               | 15.10                       |  |          |
| AVERAGE | 3.20                | 3.02                        |  |          |

|         | 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 | 4.26                | 4.02                        |                                   | 4.26                                    |
| PULL #2 | 4.15                | 4.06                        |                                   | 4.03                                    |
| PULL #3 | 4.25                | 4.10                        |                                   | 4.31                                    |
| PULL #4 | 4.25                | 4.10                        |                                   | 4.15                                    |
| PULL #5 | 4.31                | 4.19                        |                                   | 4.10                                    |
| TOTAL   | 21.22               | 20.47                       |                                   | 20.85                                   |
| AVERAGE | 4.24                | 4.09                        |                                   | 4.17                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461739.\_\_\_0  
FILE DATE AND TIME: 11/01/2005 19:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.032 |
| The Average Y Centroid of the Five Target Set:              | 0.184  |
| The Average Point of Impact of the Five Target Set:         | 0.187  |
| The Average Mean Radius of the Five Target Set:             | 0.700  |
| The Distance from POA to Centroid Target #1:                | 0.152  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.183  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.335  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.291  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.246  |

SERIAL NUMBER: G6461739. 0

TARGET NUMBER: 1

FILE DATE: 11/01/2005

FILE TIME: 19:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.411  | -0.021 |
| 2:     | 0.434  | 0.196  |
| 3:     | -0.001 | 0.476  |
| 4:     | 0.019  | 0.986  |
| 5:     | -0.830 | 0.283  |
| 6:     | 0.090  | -0.580 |
| 7:     | -0.518 | -0.945 |
| 8:     | -0.291 | -0.055 |
| 9:     | -0.015 | 0.016  |
| 10:    | 0.792  | 1.157  |

X CENTROID: 0.009

Y CENTROID: 0.151

POA TO CENTROID: 0.152

HORZ SPREAD: 1.622

VERT SPREAD: 2.102

GROUP SPREAD: 2.477

MIN RADIUS: 0.137

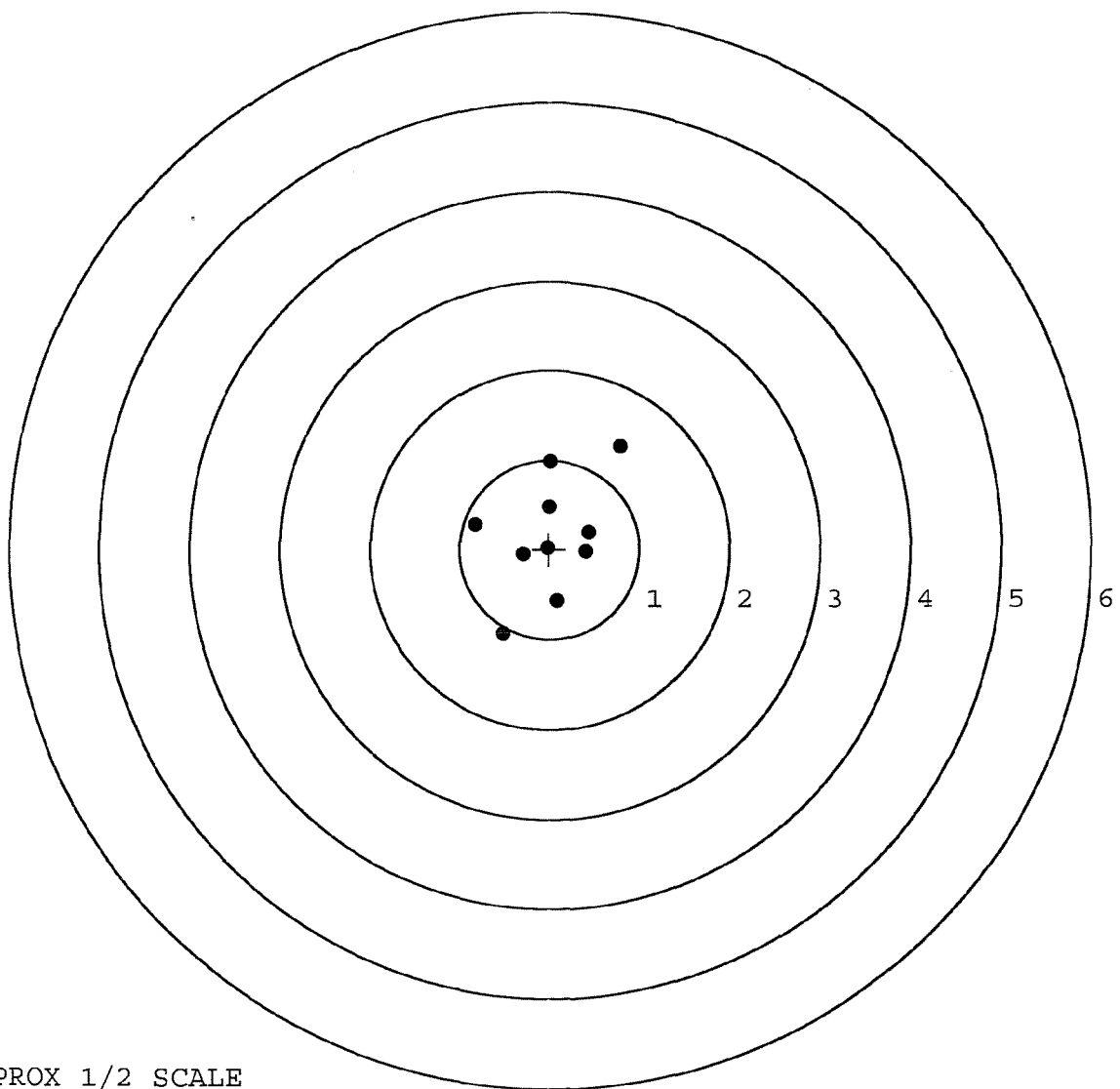
MAX RADIUS: 1.275

MEAN RADIUS: 0.660

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

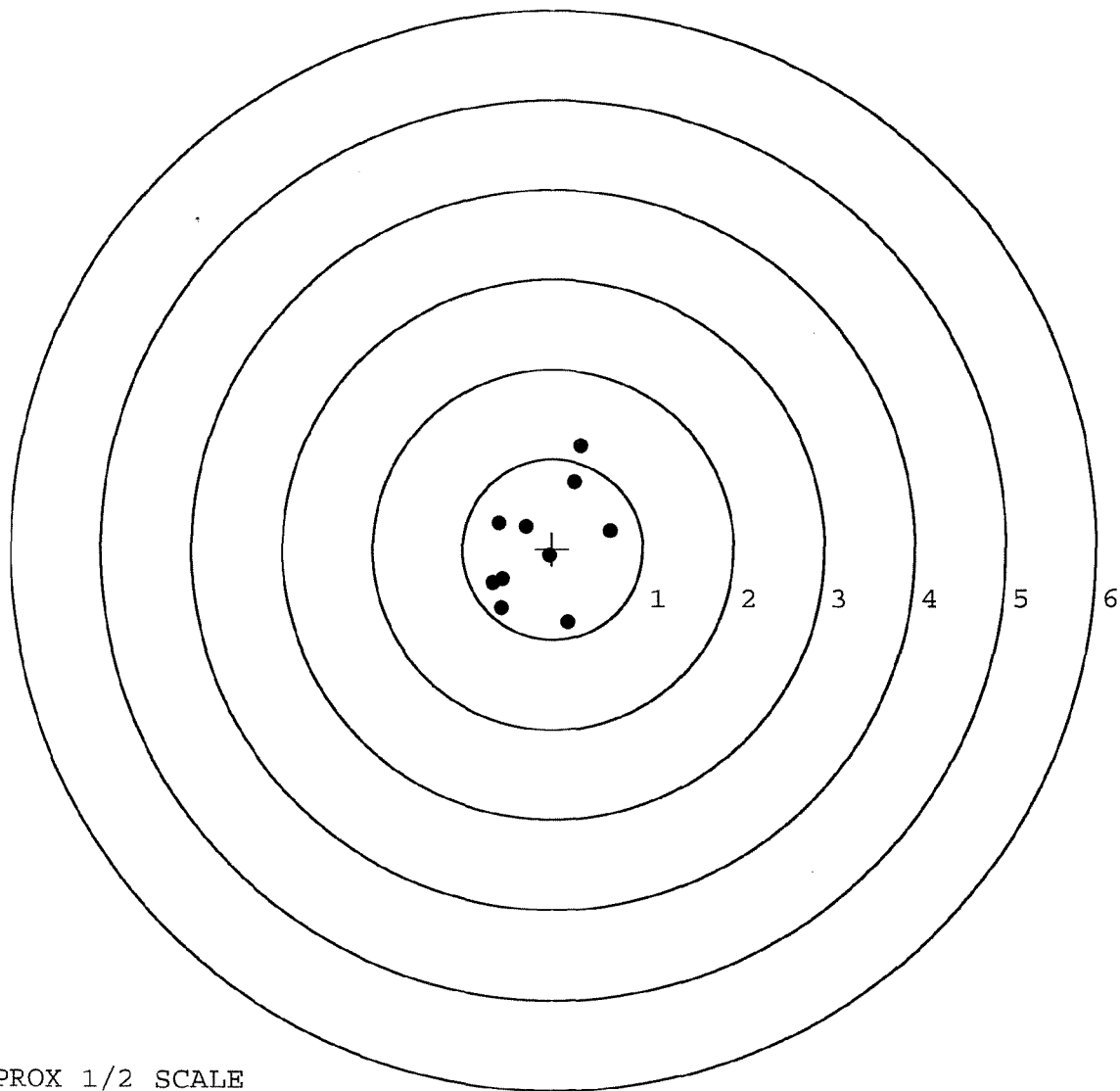


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461739. 0  
TARGET NUMBER: 2  
FILE DATE: 11/01/2005  
FILE TIME: 19:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.245  | 0.753  |
| 2:     | 0.314  | 1.147  |
| 3:     | 0.639  | 0.204  |
| 4:     | -0.031 | -0.075 |
| 5:     | -0.294 | 0.248  |
| 6:     | -0.598 | 0.293  |
| 7:     | -0.555 | -0.338 |
| 8:     | -0.663 | -0.379 |
| 9:     | -0.572 | -0.656 |
| 10:    | 0.171  | -0.819 |

X CENTROID: -0.134  
Y CENTROID: 0.038  
POA TO CENTROID: 0.140  
HORZ SPREAD: 1.302  
VERT SPREAD: 1.966  
GROUP SPREAD: 2.009  
MIN RADIUS: 0.153  
MAX RADIUS: 1.196  
MEAN RADIUS: 0.671  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461739. 0

TARGET NUMBER: 3

FILE DATE: 11/01/2005

FILE TIME: 19:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.240 | 0.164  |
| 2:     | -0.828 | 0.118  |
| 3:     | -0.348 | -0.706 |
| 4:     | 0.796  | -0.912 |
| 5:     | 0.818  | -0.307 |
| 6:     | 0.322  | -0.175 |
| 7:     | 0.614  | 0.161  |
| 8:     | 0.370  | 0.250  |
| 9:     | 1.042  | 0.829  |
| 10:    | 0.737  | 1.077  |

X CENTROID: 0.328

Y CENTROID: 0.050

POA TO CENTROID: 0.332

HORZ SPREAD: 1.870

VERT SPREAD: 1.989

GROUP SPREAD: 2.001

MIN RADIUS: 0.204

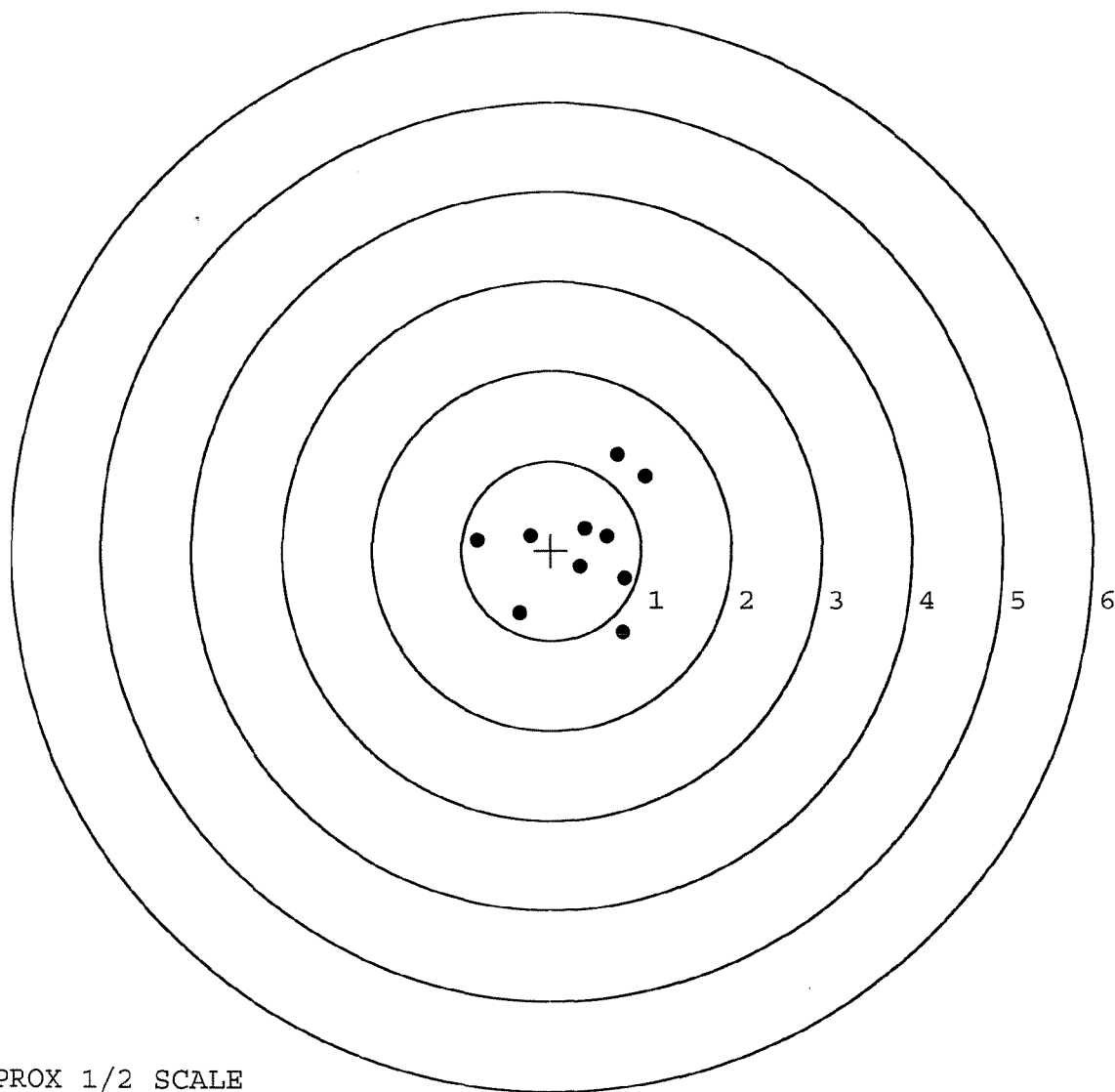
MAX RADIUS: 1.158

MEAN RADIUS: 0.733

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10

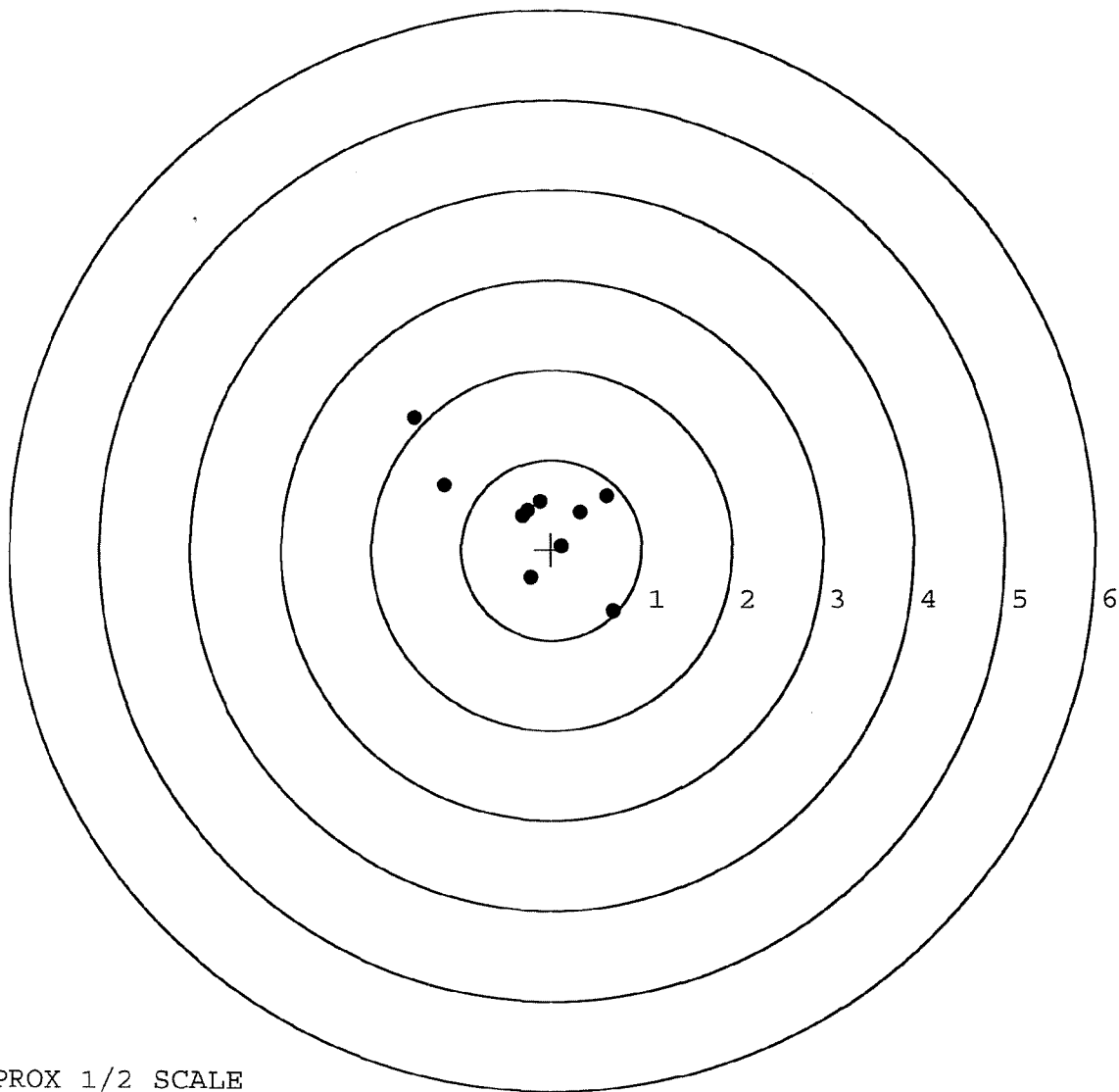


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461739. 0  
TARGET NUMBER: 4  
FILE DATE: 11/01/2005  
FILE TIME: 19:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.684  | -0.686 |
| 2:     | -0.231 | -0.318 |
| 3:     | -0.326 | 0.375  |
| 4:     | -0.129 | 0.538  |
| 5:     | 0.319  | 0.418  |
| 6:     | 0.611  | 0.598  |
| 7:     | -1.192 | 0.719  |
| 8:     | -1.525 | 1.469  |
| 9:     | -0.272 | 0.439  |
| 10:    | 0.118  | 0.036  |

X CENTROID: -0.194  
Y CENTROID: 0.359  
POA TO CENTROID: 0.408  
HORZ SPREAD: 2.209  
VERT SPREAD: 2.155  
GROUP SPREAD: 3.086  
MIN RADIUS: 0.112  
MAX RADIUS: 1.733  
MEAN RADIUS: 0.708  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461739. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/01/2005

FILE TIME: 19:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.206  | -0.470 |
| 2:     | 0.261  | -0.950 |
| 3:     | -0.293 | -0.531 |
| 4:     | 0.053  | 0.108  |
| 5:     | 0.085  | 0.423  |
| 6:     | 0.044  | 0.711  |
| 7:     | -0.192 | 0.887  |
| 8:     | -0.811 | 1.126  |
| 9:     | -0.758 | 1.635  |
| 10:    | -0.284 | 0.270  |

X CENTROID: -0.169

Y CENTROID: 0.321

POA TO CENTROID: 0.363

HORZ SPREAD: 1.072

VERT SPREAD: 2.585

GROUP SPREAD: 2.779

MIN RADIUS: 0.126

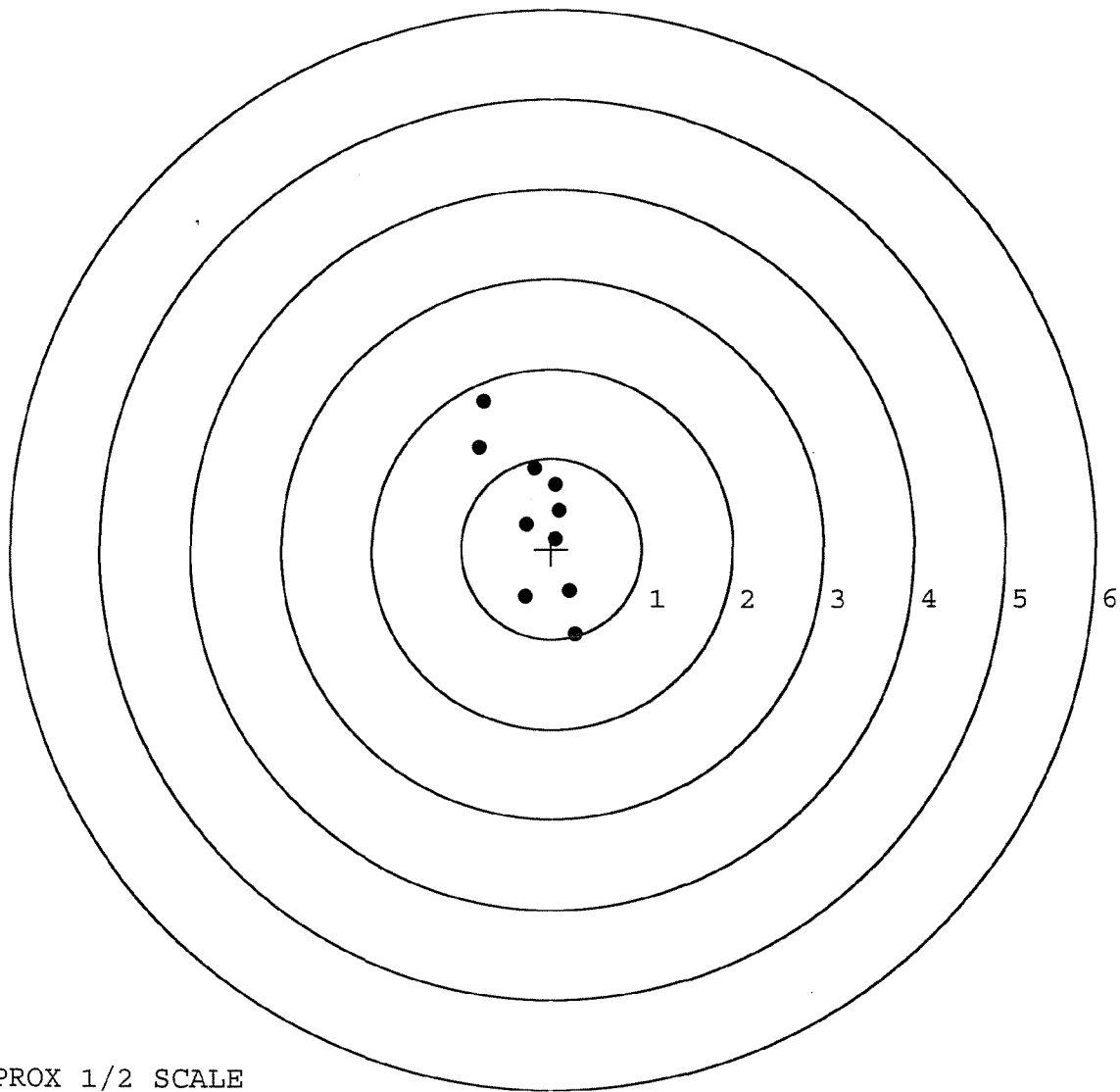
MAX RADIUS: 1.440

MEAN RADIUS: 0.727

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE