

G-6590211

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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



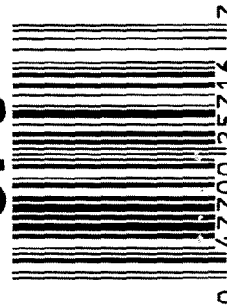
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6590211**

**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590211

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-17-06 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-17-06 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-17-06 | L.P.D.  |
| 440          | PROOF                                                                                                                                  |                         | 10-17-06 | L.P.D.  |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-17-06 | L.P.D.  |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 19 2006             | 10-18-06 | BLQ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 10-19-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-20-06 | CU      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-18-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-23-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/27/06 | RF      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 11/17/06 | MMH     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 11/17/06 | MMH     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 11/17/06 | MMH     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 7-24-07  | L.P.D.  |
|              | 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> |                         | 8/24/07  |         |

F004 REV 5/2006

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.75</u> <u>5.75</u> <u>6.0</u>                          | 8/2/02  | nm      |
| CONT. |                                                                          |                                                             |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.25</u> <u>4.5</u> <u>4.25</u>                          | 8/2/02  | nm      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 8/2/02  | nm      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.026</u> <u>.025</u>                         | 8/2/02  | nm      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 7-24-07 | J.P.D.  |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8/6/07  | nm      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8/2/07  | nm      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8/2/07  | nm      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8/2/07  | nm      |
| 640 & | FUNCTION TEST AND                                                        | (PASS) FAIL                                                 |         |         |
| 650   | TARGET                                                                   | (PASS) FAIL                                                 | 7-27-07 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                             | 7-27-07 | Fn      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8/2/02  | nm      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.52</u> <u>2.71</u> <u>2.94</u> <u>2.79</u> <u>2.59</u> | 8/2/07  | nm      |
|       | C) FUNCTION                                                              |                                                             | 8/2/02  | nm      |
| 690   | PACK                                                                     |                                                             | 8-25-07 | DA      |

F004 REV 5/2006

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 7-18-07

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.26                | 2.43                        |                                   | 2.44  |          |
| PULL #2 | 2.31                | 2.23                        |                                   | 2.01  |          |
| PULL #3 | 2.36                | 2.20                        |                                   | 2.14  |          |
| PULL #4 | 2.26                | 2.34                        |                                   | 2.20  |          |
| PULL #5 | 2.23                | 2.27                        |                                   | 2.23  |          |
| TOTAL   | 11.42               | 11.47                       |                                   | 11.02 |          |
| AVERAGE | 2.28                | 2.29                        |                                   | 2.20  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.33                | 3.44                        |  |          |
| PULL #2 | 3.27                | 3.66                        |  |          |
| PULL #3 | 3.28                | 3.52                        |  |          |
| PULL #4 | 3.27                | 3.53                        |  |          |
| PULL #5 | 3.33                | 3.62                        |  |          |
| TOTAL   | 16.48               | 17.77                       |  |          |
| AVERAGE | 3.29                | 3.55                        |  |          |

|         | 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 | 4.50                | 4.35                        |                                   | 4.26                                    |
| PULL #2 | 4.37                | 4.41                        |                                   | 4.22                                    |
| PULL #3 | 4.39                | 4.37                        |                                   | 4.33                                    |
| PULL #4 | 4.42                | 4.33                        |                                   | 4.34                                    |
| PULL #5 | 4.41                | 4.40                        |                                   | 4.34                                    |
| TOTAL   | 22.09               | 21.86                       |                                   | 21.49                                   |
| AVERAGE | 4.41                | 4.37                        |                                   | 4.29                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590211.\_\_\_0

FILE DATE AND TIME: 07/31/2007 07:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.036  |
| The Average Y Centroid of the Five Target Set:              | -0.105 |
| The Average Point of Impact of the Five Target Set:         | 0.111  |
| The Average Mean Radius of the Five Target Set:             | 0.718  |
| The Distance from POA to Centroid Target #1:                | 0.257  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.218  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.369  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.278  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.089  |

SERIAL NUMBER: G6590211. 0

TARGET NUMBER: 1

FILE DATE: 07/31/2007

FILE TIME: 07:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.993  | -0.594 |
| 2:     | 0.755  | -0.186 |
| 3:     | -0.746 | -1.066 |
| 4:     | -0.910 | -0.393 |
| 5:     | -0.792 | 0.225  |
| 6:     | -0.146 | -0.475 |
| 7:     | -0.329 | -0.160 |
| 8:     | -0.039 | -0.072 |
| 9:     | 0.081  | 0.057  |
| 10:    | 0.146  | 0.286  |

X CENTROID: -0.099

Y CENTROID: -0.238

POA TO CENTROID: 0.257

HORZ SPREAD: 1.903

VERT SPREAD: 1.352

GROUP SPREAD: 1.964

MIN RADIUS: 0.176

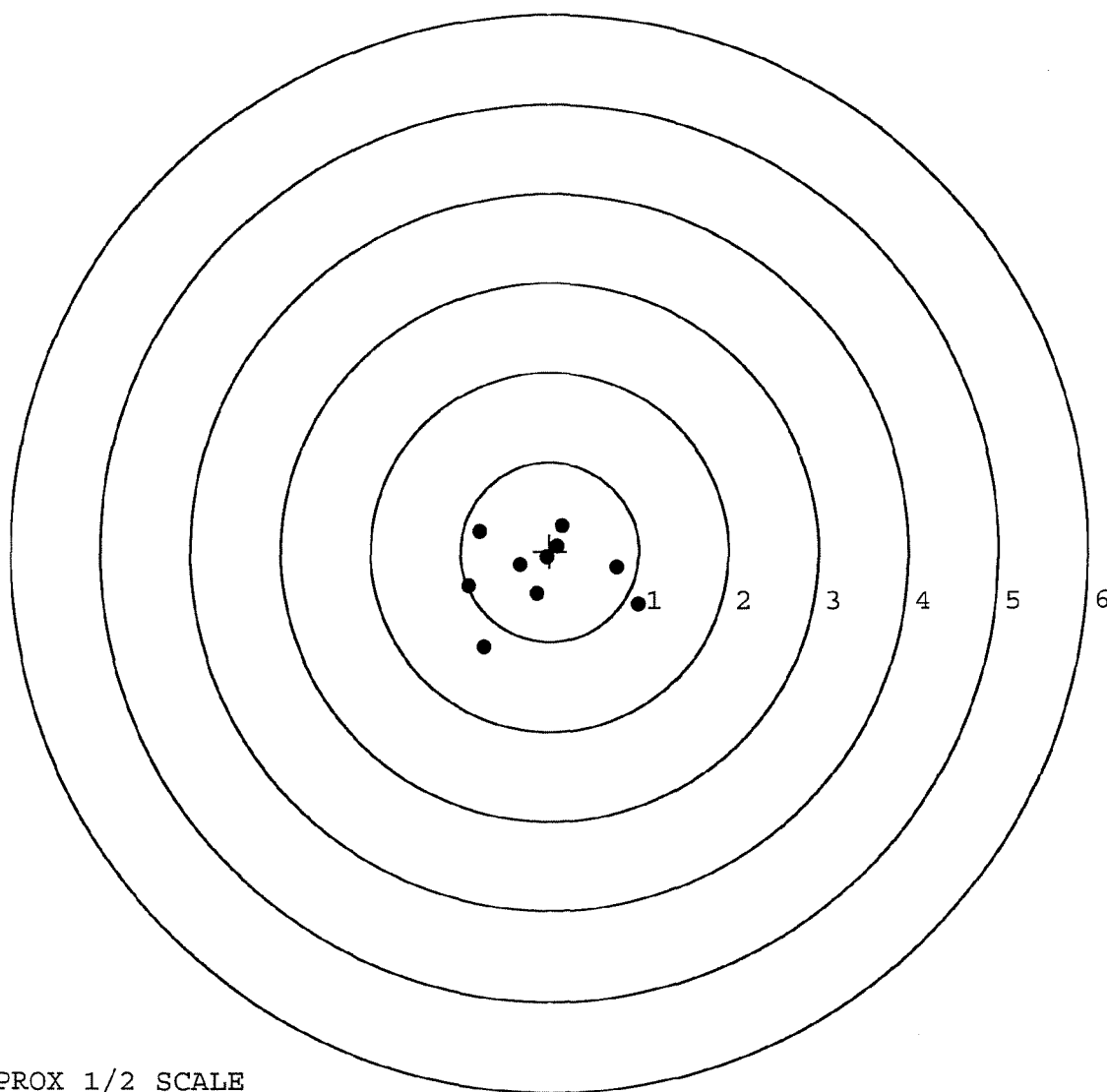
MAX RADIUS: 1.148

MEAN RADIUS: 0.630

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



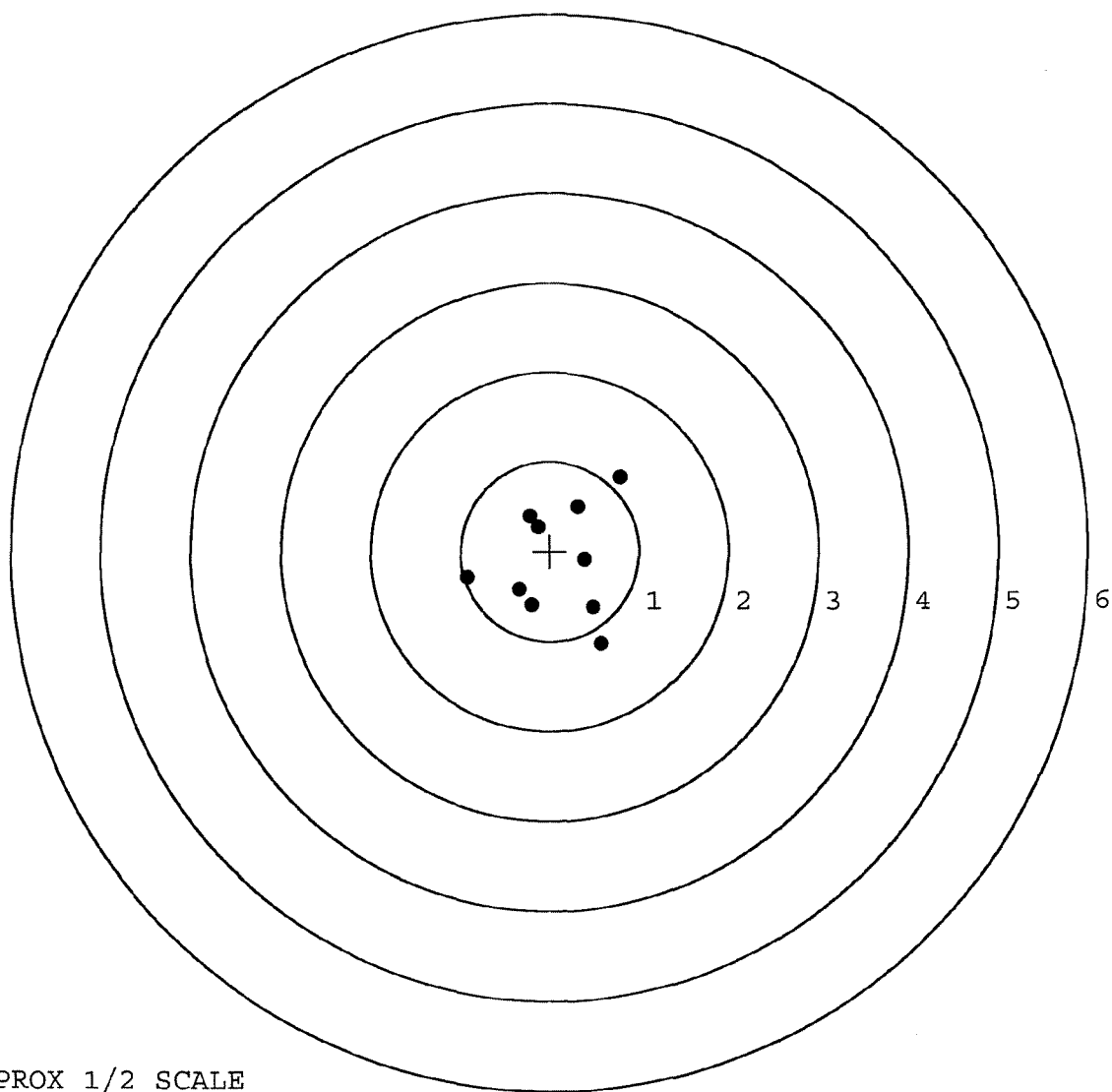
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6590211. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 07/31/2007  
FILE TIME: 07:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.575  | -1.033 |
| 2:     | 0.490  | -0.620 |
| 3:     | 0.397  | -0.089 |
| 4:     | 0.798  | 0.825  |
| 5:     | 0.317  | 0.500  |
| 6:     | -0.127 | 0.270  |
| 7:     | -0.222 | 0.392  |
| 8:     | -0.202 | -0.601 |
| 9:     | -0.344 | -0.430 |
| 10:    | -0.921 | -0.293 |

X CENTROID: 0.076  
Y CENTROID: -0.108  
POA TO CENTROID: 0.132  
HORZ SPREAD: 1.719  
VERT SPREAD: 1.858  
GROUP SPREAD: 2.051  
MIN RADIUS: 0.321  
MAX RADIUS: 1.180  
MEAN RADIUS: 0.699  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590211. 0

TARGET NUMBER: 3

FILE DATE: 07/31/2007

FILE TIME: 07:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.968  | -0.461 |
| 2:     | 0.450  | -0.913 |
| 3:     | 0.327  | -0.413 |
| 4:     | -0.733 | -0.741 |
| 5:     | -0.407 | 0.157  |
| 6:     | -0.335 | 0.982  |
| 7:     | -0.140 | 1.012  |
| 8:     | 0.420  | 0.529  |
| 9:     | 0.273  | 0.227  |
| 10:    | 0.461  | 0.156  |

X CENTROID: 0.128

Y CENTROID: 0.053

POA TO CENTROID: 0.139

HORZ SPREAD: 1.701

VERT SPREAD: 1.925

GROUP SPREAD: 1.851

MIN RADIUS: 0.226

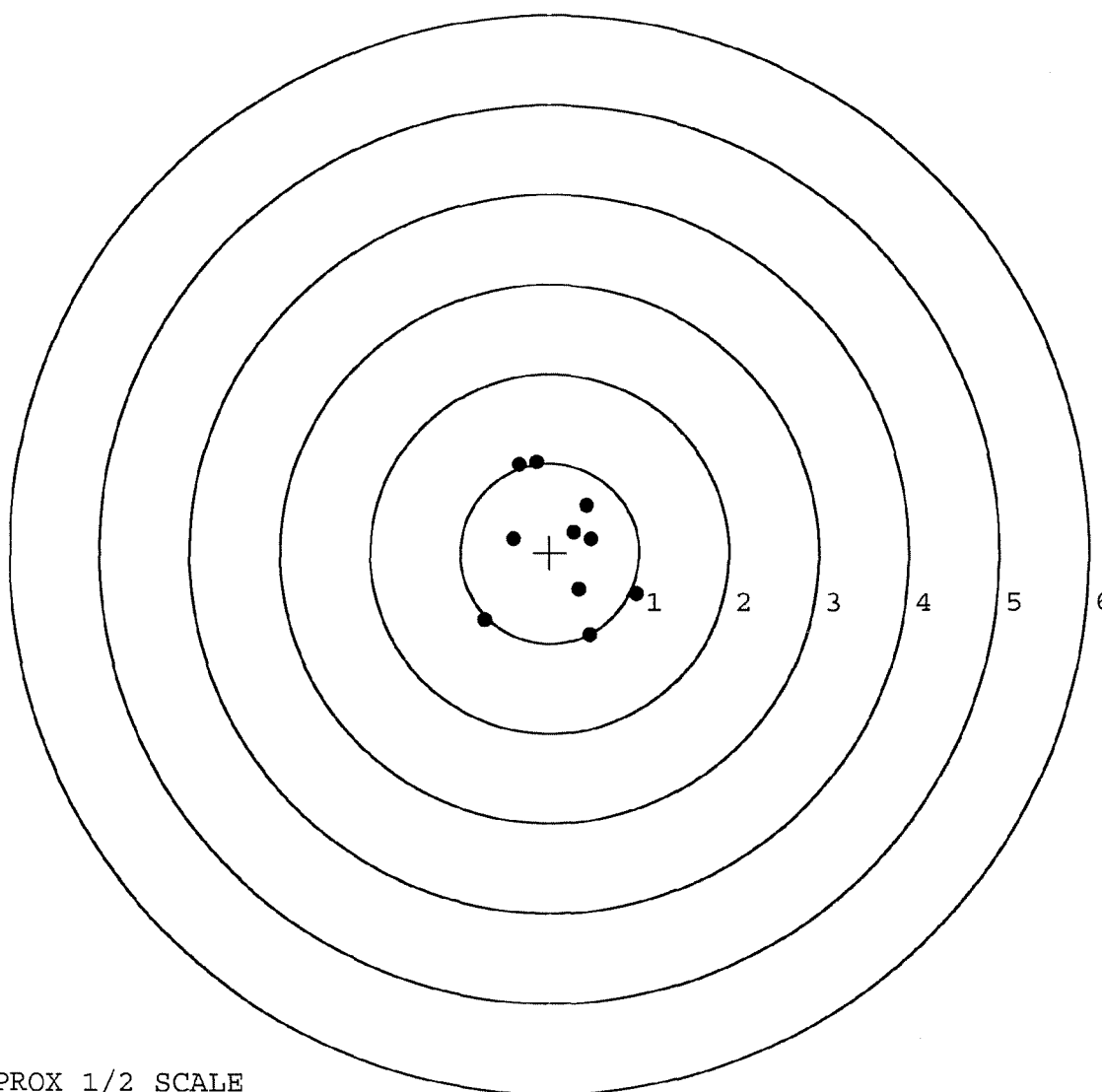
MAX RADIUS: 1.172

MEAN RADIUS: 0.739

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

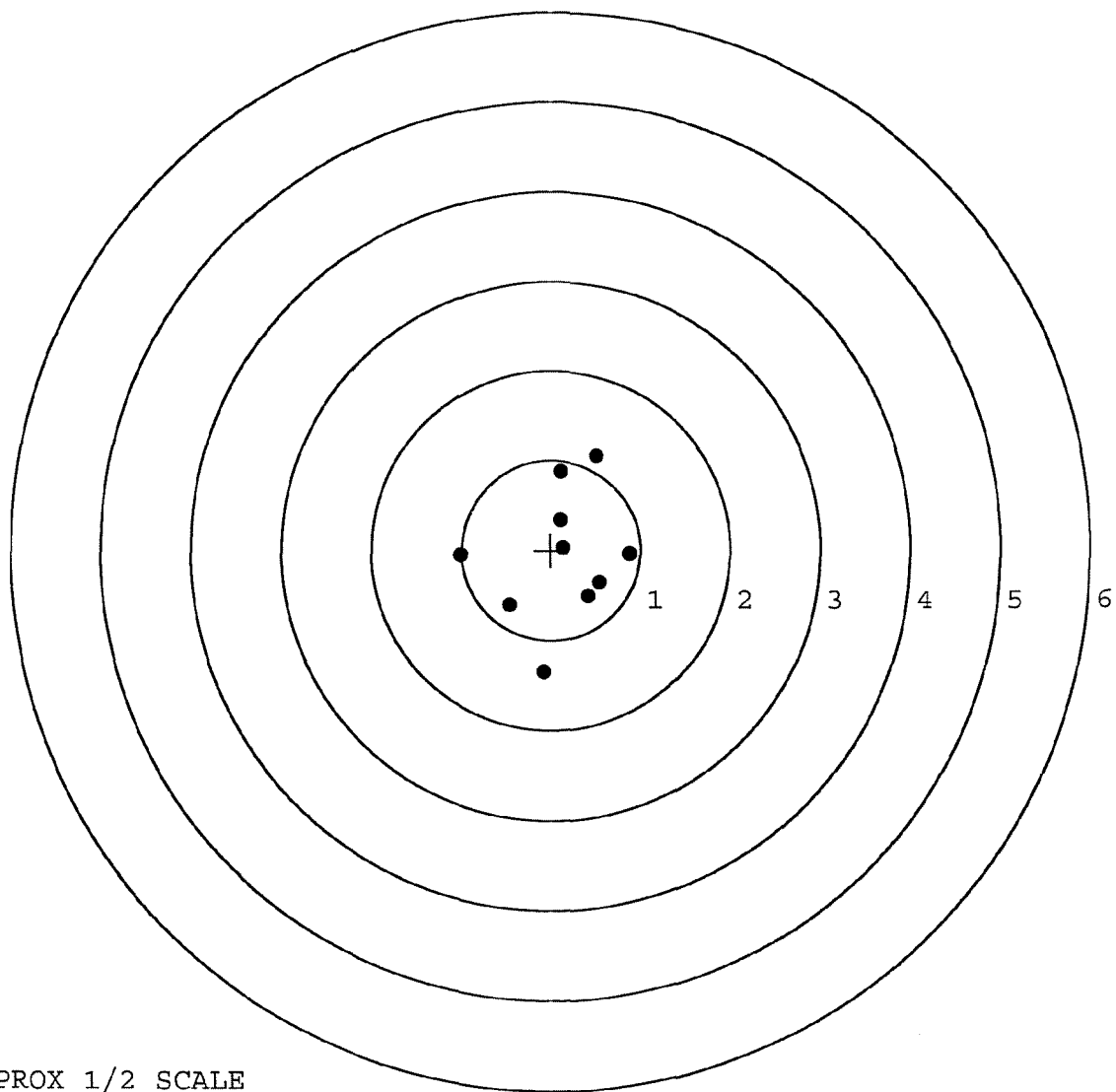


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590211. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 07/31/2007  
FILE TIME: 07:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.074 | -1.365 |
| 2:     | 0.425  | -0.507 |
| 3:     | 0.553  | -0.358 |
| 4:     | 0.875  | -0.045 |
| 5:     | -0.462 | -0.610 |
| 6:     | -1.009 | -0.050 |
| 7:     | 0.139  | 0.028  |
| 8:     | 0.109  | 0.334  |
| 9:     | 0.114  | 0.873  |
| 10:    | 0.517  | 1.048  |

X CENTROID: 0.119  
Y CENTROID: -0.065  
POA TO CENTROID: 0.135  
HORZ SPREAD: 1.884  
VERT SPREAD: 2.413  
GROUP SPREAD: 2.484  
MIN RADIUS: 0.095  
MAX RADIUS: 1.314  
MEAN RADIUS: 0.767  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590211. 0

TARGET NUMBER: 5

FILE DATE: 07/31/2007

FILE TIME: 07:04

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 0.029 | -1.484 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.419 | -0.813 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.095 | -0.599 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.602 | -0.626 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.172 | -0.354 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.033 | -0.037 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.814 | 0.404 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.051 | 0.698 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.630 | 0.389 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.659 | 0.764 |
|-----|--------|-------|

X CENTROID: -0.047

Y CENTROID: -0.166

POA TO CENTROID: 0.172

HORZ SPREAD: 1.473

VERT SPREAD: 2.248

GROUP SPREAD: 2.351

MIN RADIUS: 0.152

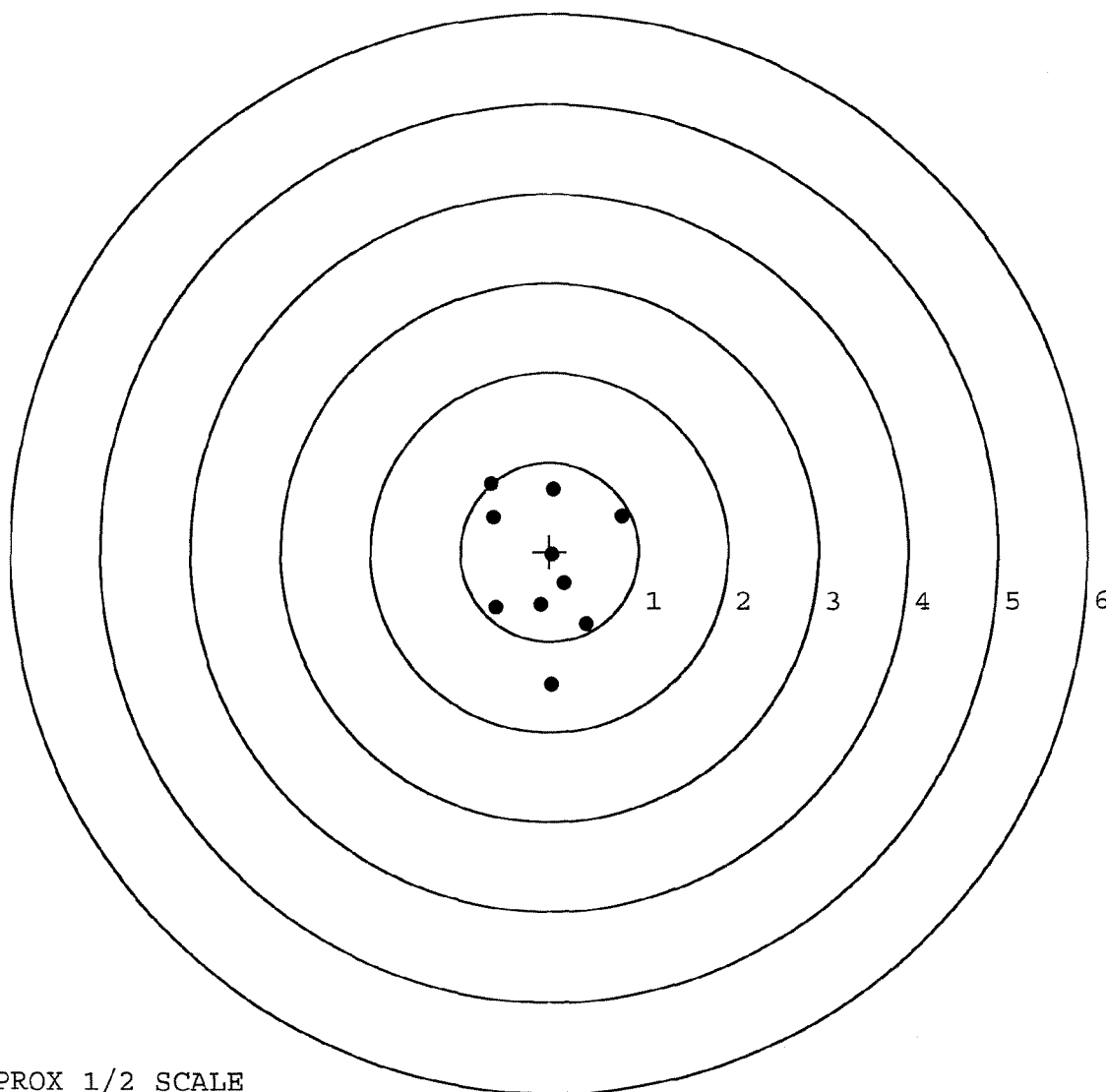
MAX RADIUS: 1.320

MEAN RADIUS: 0.753

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE