

G 653 49 59

**ORDER 25716**

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

**UPC**



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

**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



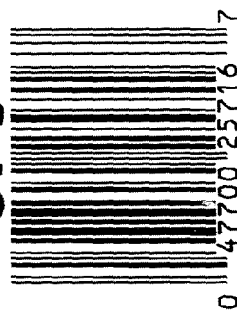
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6534959**

**UPC**



**M-24**  
**INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G 6534959

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |          | 11/3/05 | CD      |
| 440          | PROOF                                                                                                                                  |          | 11/3/05 | CD      |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 11/3/05 | CD      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 11/3/05 | CD      |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480      | 1/9/06  | CD      |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 1/9/06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 1-6-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 1-9-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 1/11    | HP      |
|              | (BOLT)                                                                                                                                 |          |         |         |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |          | 1-17-06 | RTL     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 1-17-06 | RTL     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 1-17-06 | RTL     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 1-17-06 | RTL     |
|              | 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> |          | 2-14-06 | K       |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>                      | 1-19-06 | AC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>                      | 1-19-06 | AC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         | AC      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 2-14-06 | AC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-17-06 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2-14-06 | AC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2-14-06 | AC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2-14-06 | AC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2-14-06 | AC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 1-18-06 | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1/18/06 | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1-19-06 | AC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.70</u> <u>2.48</u> <u>2.56</u> <u>2.89</u> <u>2.69</u> | 1-19-06 | TRL     |
|              | C) FUNCTION                                                              |                                                             | 1-19-06 | AC      |
| 690          | PACK                                                                     |                                                             | 2-22-06 | RA      |

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 1-17-06

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 | 2.53                | 2.46                        |                                   | 2.41  |          |
| PULL #2 | 2.55                | 2.33                        |                                   | 2.57  |          |
| PULL #3 | 2.39                | 2.50                        |                                   | 2.49  |          |
| PULL #4 | 2.50                | 2.54                        |                                   | 2.51  |          |
| PULL #5 | 2.48                | 2.51                        |                                   | 2.60  |          |
| TOTAL   | 12.45               | 12.34                       |                                   | 12.58 |          |
| AVERAGE | 2.49                | 2.46                        |                                   | 2.51  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.00                | 3.02                        |  |          |
| PULL #2 | 3.05                | 2.89                        |  |          |
| PULL #3 | 3.11                | 3.05                        |  |          |
| PULL #4 | 2.95                | 3.13                        |  |          |
| PULL #5 | 3.03                | 3.05                        |  |          |
| TOTAL   | 15.14               | 15.14                       |  |          |
| AVERAGE | 3.02                | 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 | 4.05                | 4.04                        |                                   | 4.07                                    |
| PULL #2 | 4.10                | 4.05                        |                                   | 4.14                                    |
| PULL #3 | 4.08                | 3.98                        |                                   | 4.08                                    |
| PULL #4 | 4.09                | 3.96                        |                                   | 4.03                                    |
| PULL #5 | 3.95                | 4.01                        |                                   | 4.04                                    |
| TOTAL   | 20.27               | 20.04                       |                                   | 20.36                                   |
| AVERAGE | 4.05                | 4.00                        |                                   | 4.07                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534959.\_\_\_0  
FILE DATE AND TIME: 01/18/2006 22:55

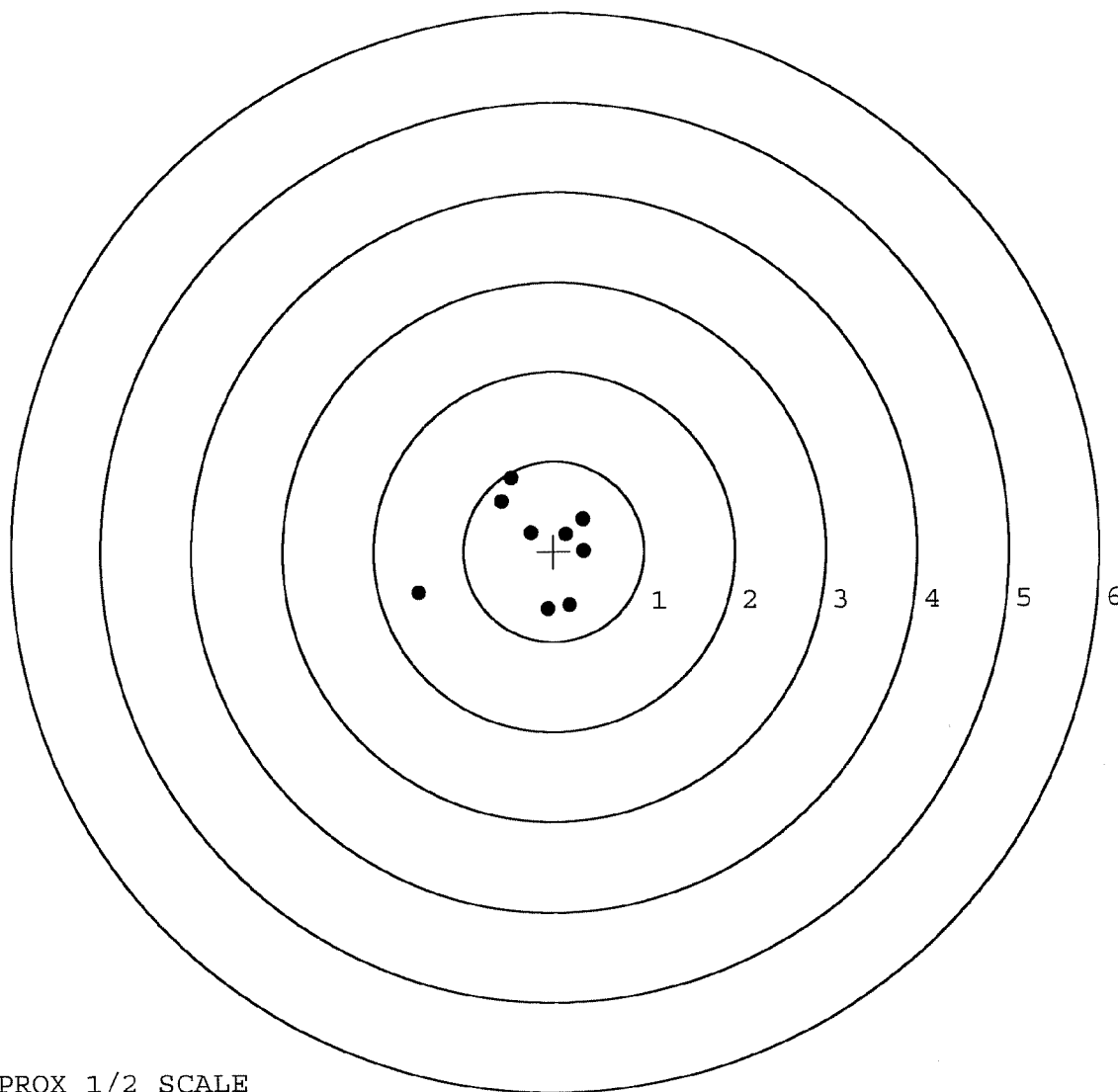
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.058 |
| The Average Y Centroid of the Five Target Set:              | -0.117 |
| The Average Point of Impact of the Five Target Set:         | 0.130  |
| The Average Mean Radius of the Five Target Set:             | 0.608  |
| The Distance from POA to Centroid Target #1:                | 0.216  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.390  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.343  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.270  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.168  |

SERIAL NUMBER: G6534959. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 01/18/2006  
FILE TIME: 22:55

X CENTROID: -0.211  
Y CENTROID: 0.049  
POA TO CENTROID: 0.216  
HORZ SPREAD: 1.841  
VERT SPREAD: 1.457  
GROUP SPREAD: 2.003  
MIN RADIUS: 0.168  
MAX RADIUS: 1.386  
MEAN RADIUS: 0.667  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.472 | 0.815  |
| 2:     | -0.574 | 0.557  |
| 3:     | -0.255 | 0.211  |
| 4:     | 0.137  | 0.193  |
| 5:     | 0.328  | 0.360  |
| 6:     | 0.338  | -0.004 |
| 7:     | 0.174  | -0.601 |
| 8:     | -0.068 | -0.642 |
| 9:     | -1.503 | -0.452 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534959. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/18/2006

FILE TIME: 22:55

X CENTROID: 0.145

Y CENTROID: -0.111

POA TO CENTROID: 0.183

HORZ SPREAD: 1.597

VERT SPREAD: 2.048

GROUP SPREAD: 2.114

MIN RADIUS: 0.215

MAX RADIUS: 1.298

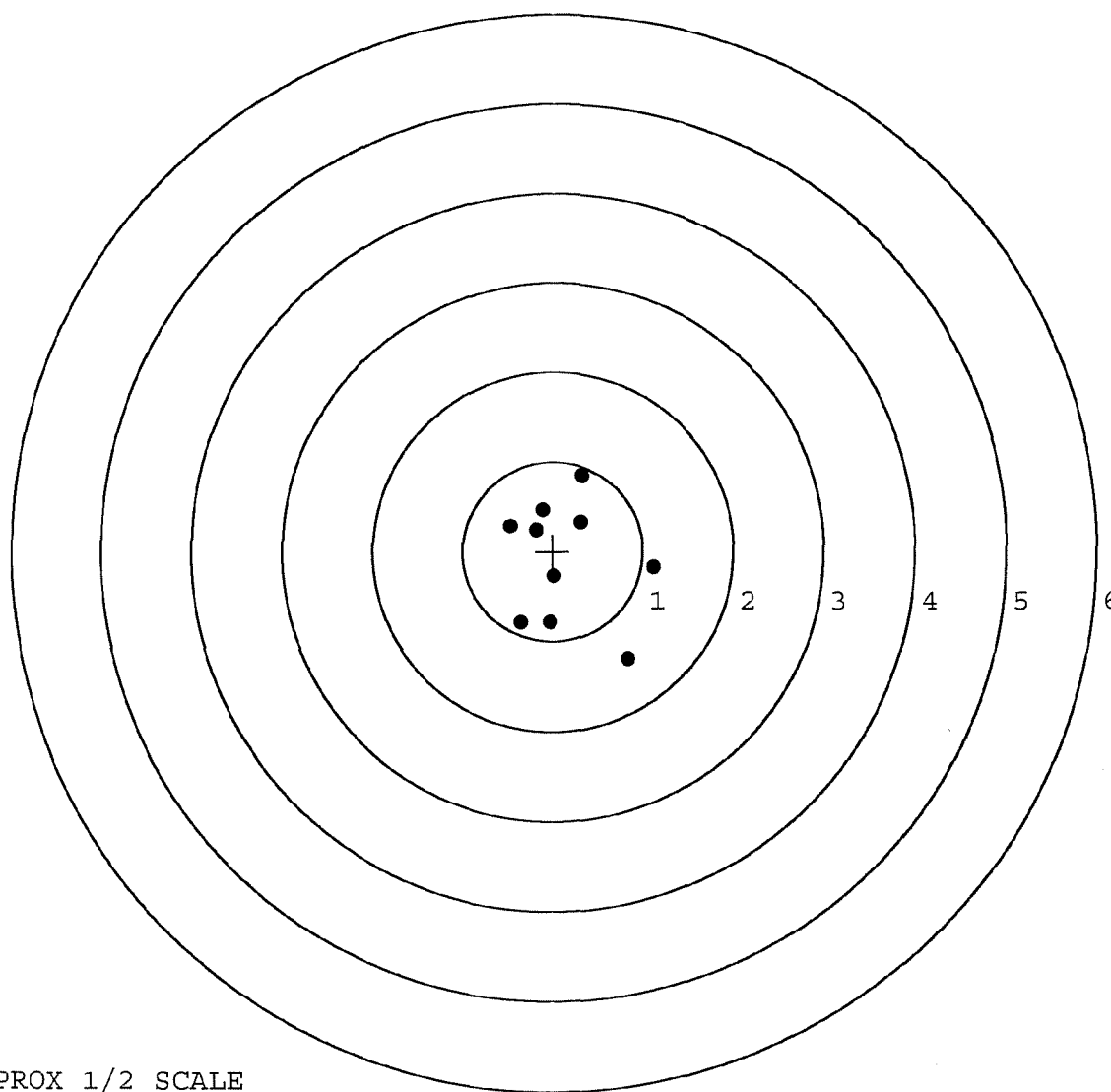
MEAN RADIUS: 0.735

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.321  | 0.845  |
| 2:     | 0.311  | 0.333  |
| 3:     | 1.121  | -0.184 |
| 4:     | 0.846  | -1.203 |
| 5:     | -0.357 | -0.800 |
| 6:     | -0.027 | -0.798 |
| 7:     | 0.019  | -0.285 |
| 8:     | -0.117 | 0.462  |
| 9:     | -0.187 | 0.238  |
| 10:    | -0.476 | 0.284  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534959. \_\_0

TARGET NUMBER: 3

FILE DATE: 01/18/2006

FILE TIME: 22:55

X CENTROID: -0.036

Y CENTROID: -0.246

POA TO CENTROID: 0.249

HORZ SPREAD: 1.853

VERT SPREAD: 1.089

GROUP SPREAD: 1.857

MIN RADIUS: 0.331

MAX RADIUS: 0.995

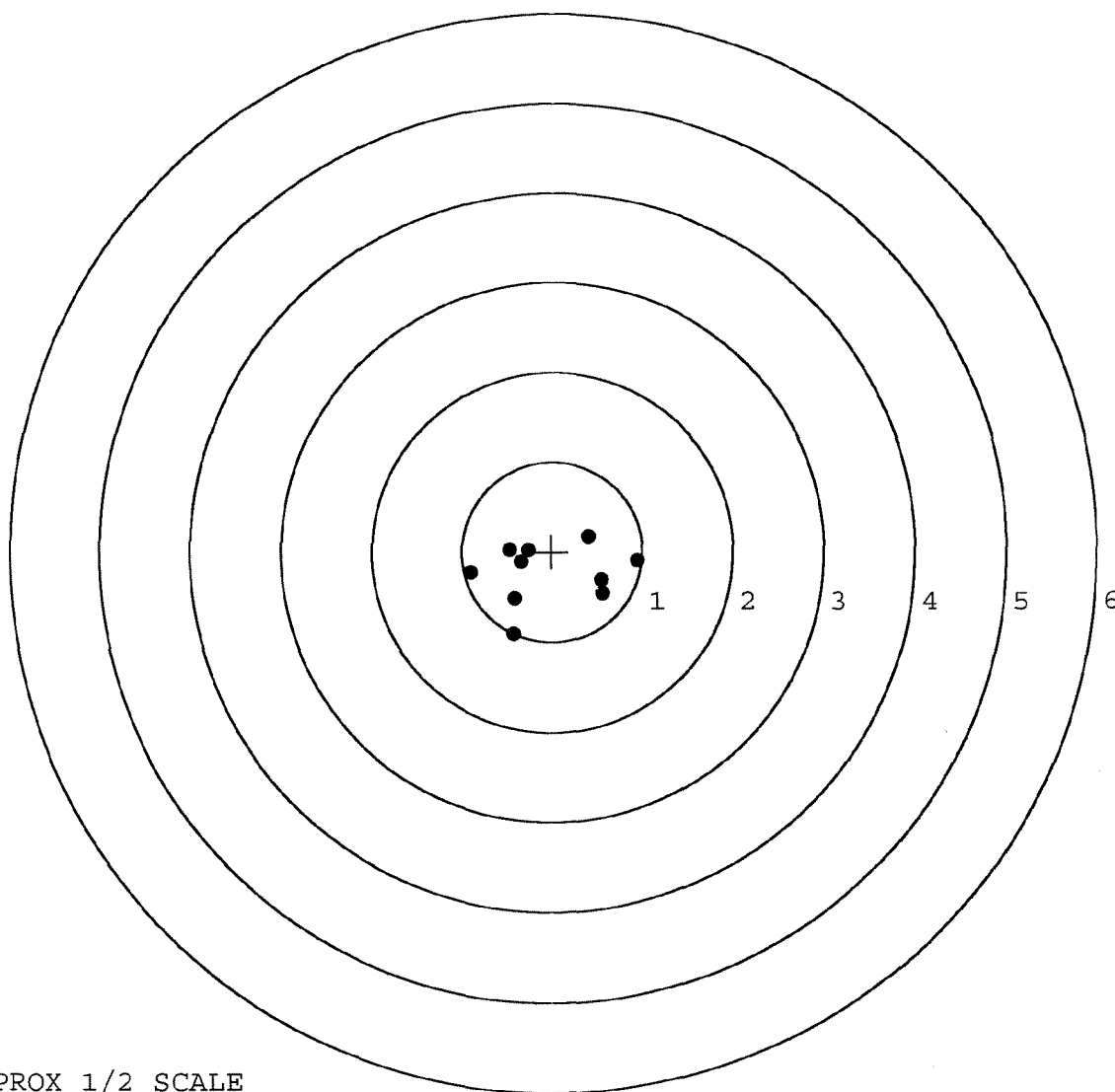
MEAN RADIUS: 0.614

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.949  | -0.106 |
| 2:     | 0.565  | -0.464 |
| 3:     | 0.551  | -0.317 |
| 4:     | 0.401  | 0.170  |
| 5:     | -0.262 | 0.019  |
| 6:     | -0.341 | -0.119 |
| 7:     | -0.472 | 0.022  |
| 8:     | -0.418 | -0.521 |
| 9:     | -0.428 | -0.919 |
| 10:    | -0.904 | -0.227 |

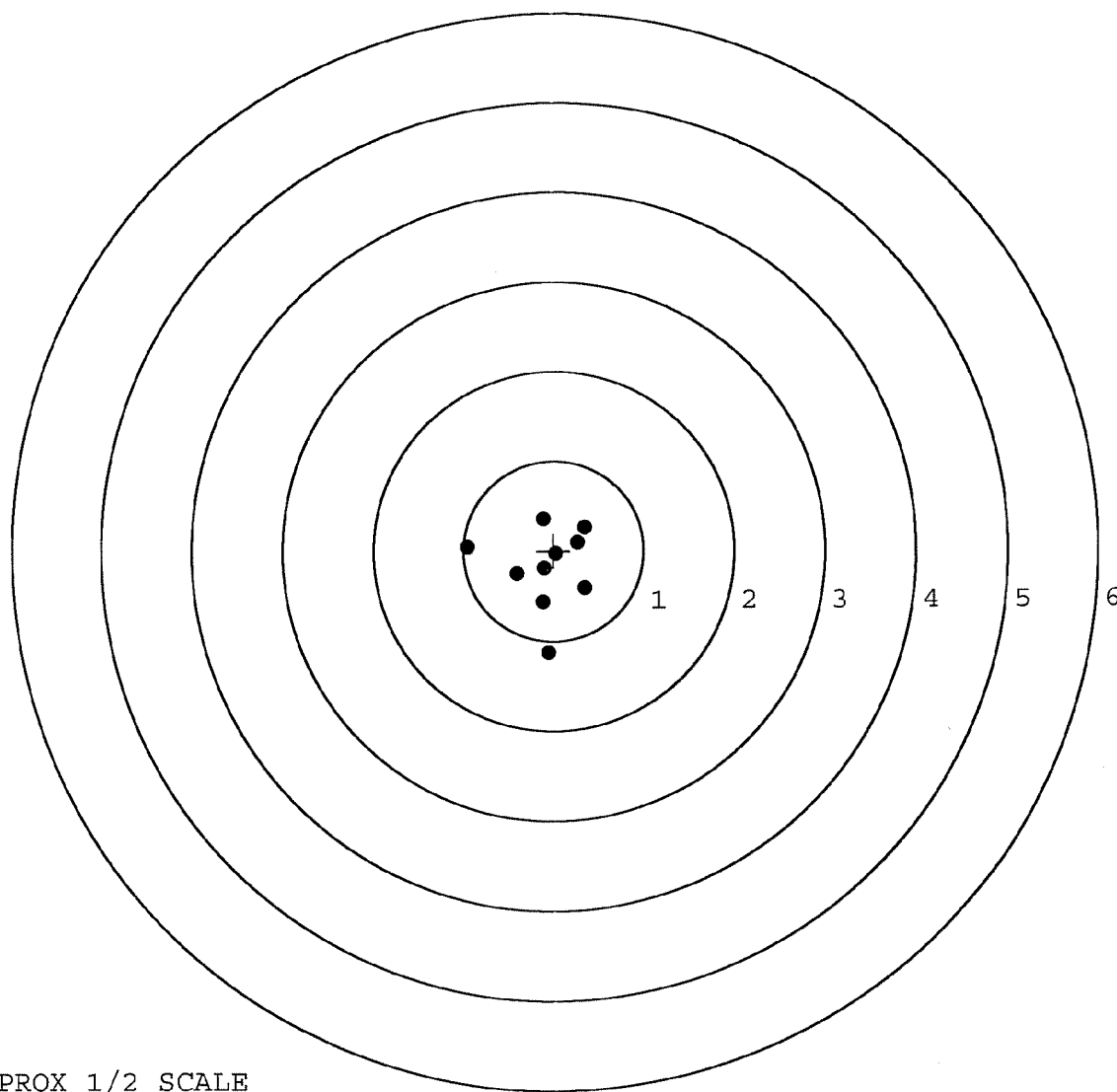


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534959. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/18/2006  
FILE TIME: 22:55

X CENTROID: -0.080  
Y CENTROID: -0.188  
POA TO CENTROID: 0.204  
HORZ SPREAD: 1.301  
VERT SPREAD: 1.487  
GROUP SPREAD: 1.488  
MIN RADIUS: 0.034  
MAX RADIUS: 0.952  
MEAN RADIUS: 0.487  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.347  | -0.416 |
| 2:     | -0.122 | -0.568 |
| 3:     | -0.065 | -1.140 |
| 4:     | -0.954 | 0.049  |
| 5:     | -0.117 | 0.347  |
| 6:     | 0.347  | 0.254  |
| 7:     | 0.267  | 0.091  |
| 8:     | 0.021  | -0.038 |
| 9:     | -0.112 | -0.200 |
| 10:    | -0.410 | -0.259 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534959. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/18/2006

FILE TIME: 22:55

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.446 | 0.607  |
| 2:     | -0.478 | -0.220 |
| 3:     | -0.875 | -1.088 |
| 4:     | 0.612  | -0.286 |
| 5:     | 0.039  | 0.556  |
| 6:     | 0.381  | 0.289  |
| 7:     | -0.049 | 0.084  |
| 8:     | 0.060  | -0.209 |
| 9:     | -0.335 | -0.456 |
| 10:    | -0.005 | -0.140 |

X CENTROID: -0.110

Y CENTROID: -0.086

POA TO CENTROID: 0.139

HORZ SPREAD: 1.487

VERT SPREAD: 1.695

GROUP SPREAD: 1.881

MIN RADIUS: 0.118

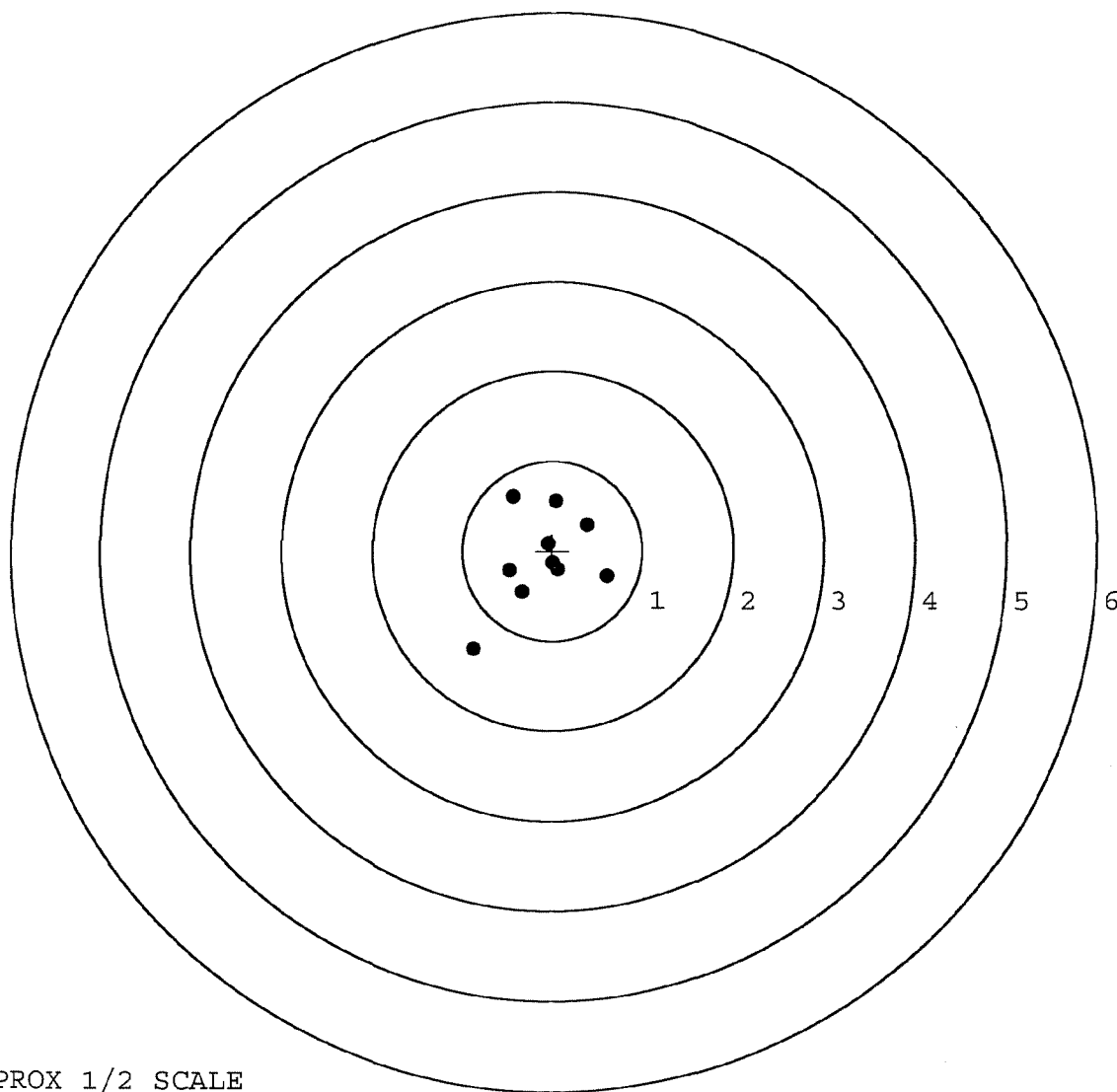
MAX RADIUS: 1.261

MEAN RADIUS: 0.539

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE