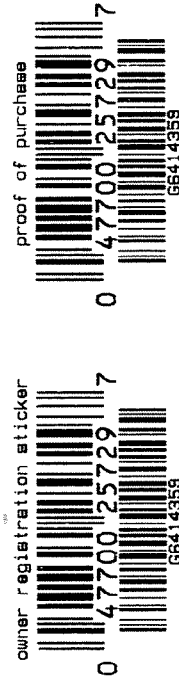


G 641 4359

**M/24 7.62 NATO (RIFLE W/SIGHTS)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

**DD FORM 1651**



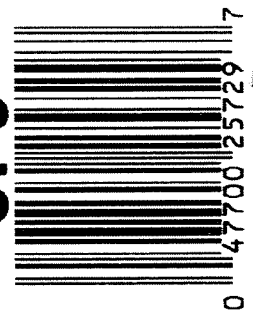
**ORDER NO. 25729**

**BARREL LENGTH 24"**

**CAPACITY 5**

**G6414359**

**UPC**



**ORDER 25729**

M/24 7.62 NATO (RIFLE W/SIGHTS)

**UPC**



**ORDER 25729**

M/24 7.62 NATO (RIFLE W/SIGHTS)

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66414359

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 10-19-04 | RTL     |
| 600          | PROOF                                                                                                                                  |          | 10-20-04 | X       |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 10-20-04 | X       |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          |          |         |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          |          |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 10/27/04 | RT      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 10-22-04 | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/30    | TP      |
|              | (BOLT)                                                                                                                                 |          |          |         |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                  |          | 11-9-04  | RT      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 11-9-04  | RT      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 11-9-04  | RT      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 12-15-04 | 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> |          |          |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>                      | 2-24-05  | AC      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                      | 2-24-05  | AC      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | X        | X       |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                         | 2-24-05  | AC      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 12-15-04 | TRW     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2-24-05  | AC      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2-17-05  | TRW     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2-17-05  | TRW     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2-17-05  | TRW     |
| 640   | GALLERY TEST AND<br>TARGET                                               | <u>PASS</u> FAIL                                            | 12-14-04 | TRW     |
|       | MALFUNCTION <u>BAC</u>                                                   | CORRECTION <u>2-17-05 OK</u>                                | 2-17-05  | AC      |
|       | MALFUNCTION                                                              | CORRECTION                                                  | X        | X       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | X        | X       |
|       | MALFUNCTION                                                              | CORRECTION                                                  | X        | X       |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-14-04 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 2-24-05  | AC      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.40</u> <u>2.39</u> <u>2.30</u> <u>2.29</u> <u>2.40</u> | 2-24-05  | TRW     |
|       | C) FUNCTION                                                              |                                                             | 2-24-05  | AC      |
| 660   | PACK                                                                     |                                                             | 2-25-05  | TRW     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414359.\_\_\_0  
FILE DATE AND TIME: 12/16/2004 09:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

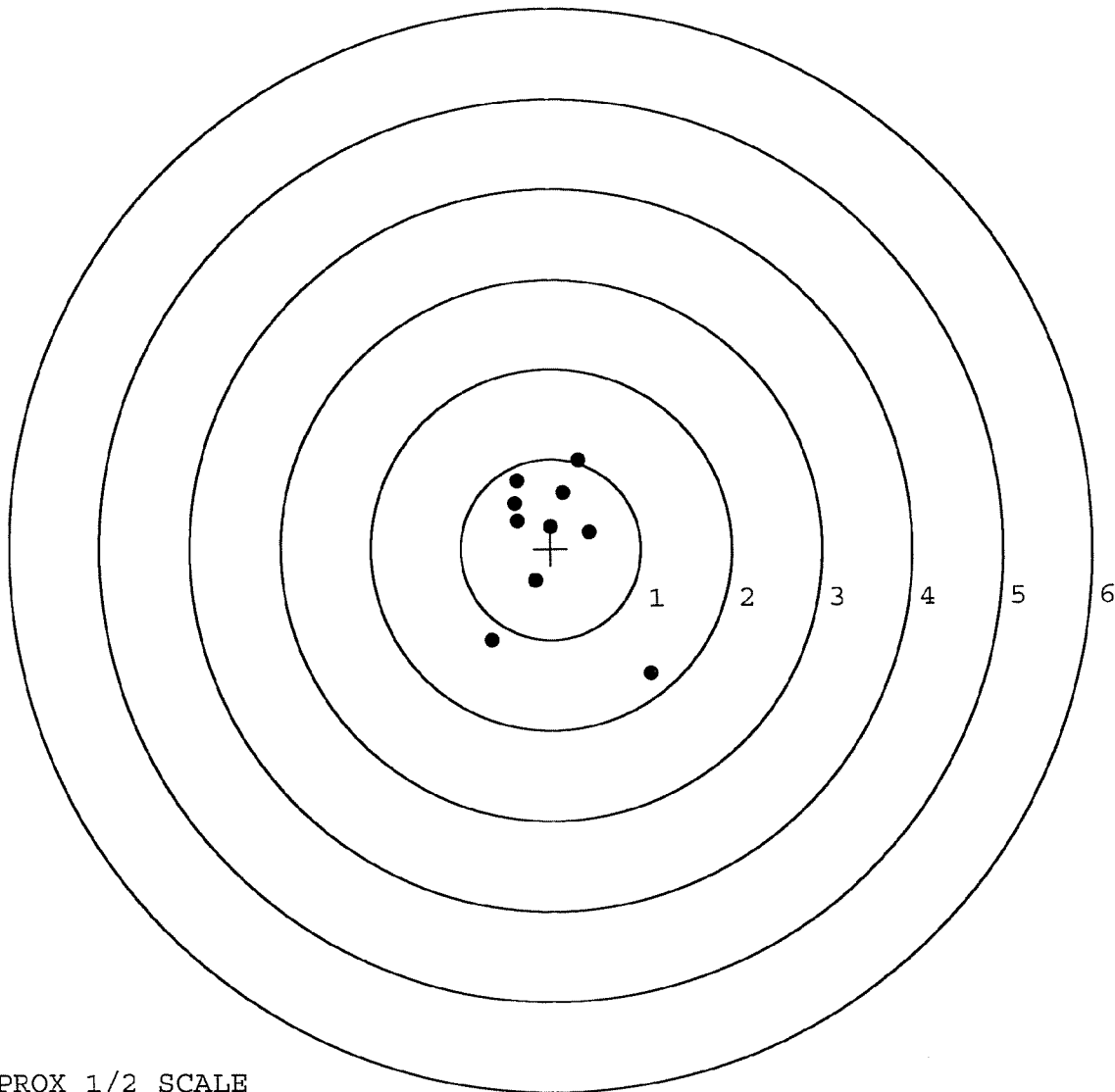
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.013 |
| The Average Y Centroid of the Five Target Set:              | -0.020 |
| The Average Point of Impact of the Five Target Set:         | 0.024  |
| The Average Mean Radius of the Five Target Set:             | 0.637  |
| The Distance from POA to Centroid Target #1:                | 0.084  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.061  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.151  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.173  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.215  |

SERIAL NUMBER: G6414359. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/16/2004  
FILE TIME: 09:30

X CENTROID: 0.002  
Y CENTROID: 0.084  
POA TO CENTROID: 0.084  
HORZ SPREAD: 1.760  
VERT SPREAD: 2.364  
GROUP SPREAD: 2.589  
MIN RADIUS: 0.157  
MAX RADIUS: 1.829  
MEAN RADIUS: 0.747

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.095  | -1.382 |
| 2:     | -0.177 | -0.358 |
| 3:     | -0.665 | -1.012 |
| 4:     | 0.432  | 0.184  |
| 5:     | 0.006  | 0.241  |
| 6:     | -0.368 | 0.310  |
| 7:     | -0.395 | 0.500  |
| 8:     | -0.367 | 0.755  |
| 9:     | 0.316  | 0.982  |
| 10:    | 0.142  | 0.624  |

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414359. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/16/2004

FILE TIME: 09:30

X CENTROID: -0.057

Y CENTROID: 0.067

POA TO CENTROID: 0.088

HORZ SPREAD: 0.829

VERT SPREAD: 1.892

GROUP SPREAD: 2.066

MIN RADIUS: 0.022

MAX RADIUS: 1.135

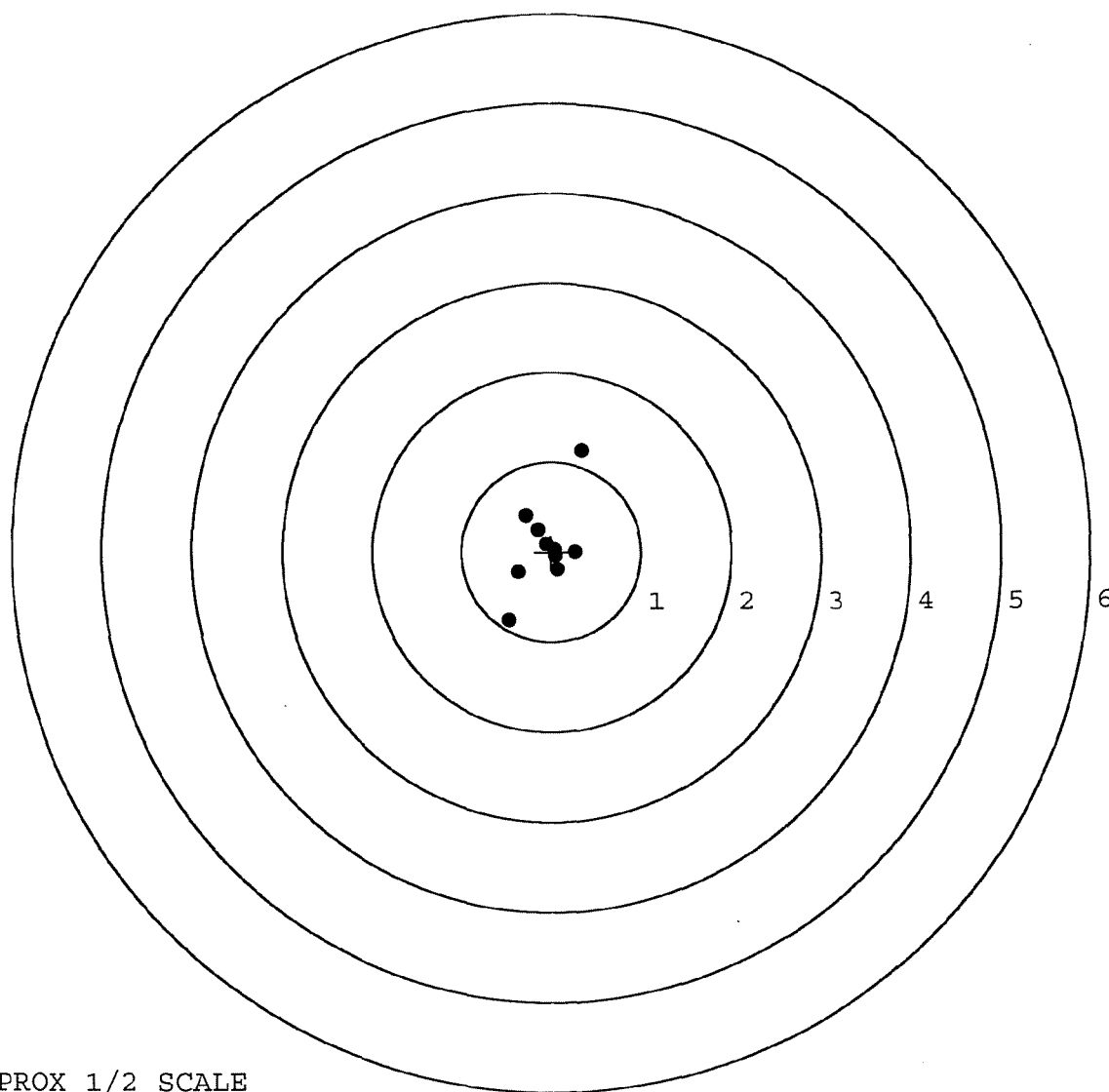
MEAN RADIUS: 0.402

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.352  | 1.126  |
| 2:     | -0.477 | -0.766 |
| 3:     | -0.371 | -0.224 |
| 4:     | 0.067  | -0.199 |
| 5:     | 0.269  | -0.003 |
| 6:     | 0.048  | -0.040 |
| 7:     | -0.058 | 0.089  |
| 8:     | -0.152 | 0.253  |
| 9:     | -0.286 | 0.412  |
| 10:    | 0.041  | 0.027  |

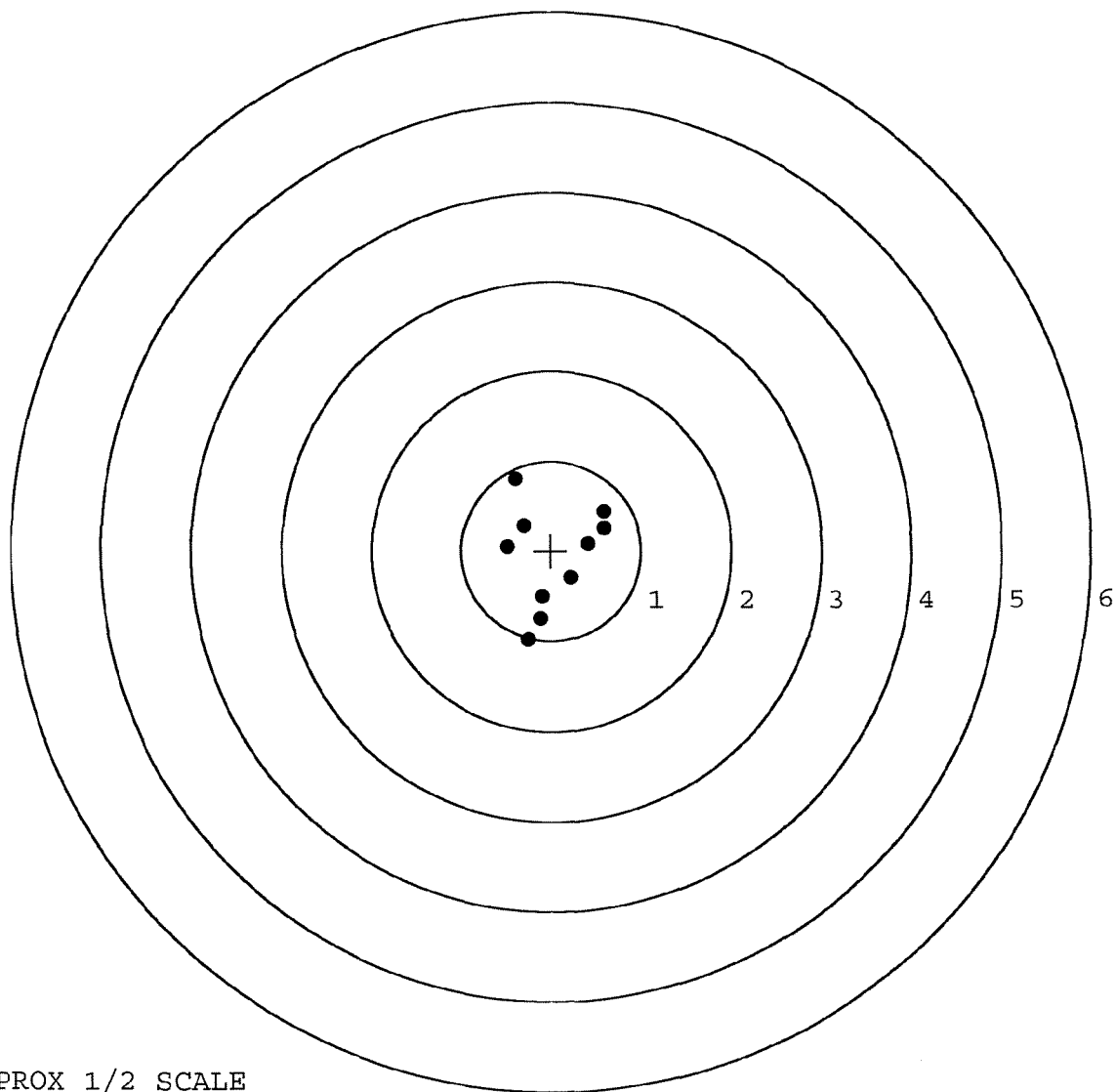


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414359. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/16/2004  
FILE TIME: 09:30

X CENTROID: 0.015  
Y CENTROID: -0.066  
POA TO CENTROID: 0.067  
HORZ SPREAD: 1.072  
VERT SPREAD: 1.795  
GROUP SPREAD: 1.801  
MIN RADIUS: 0.312  
MAX RADIUS: 0.967  
MEAN RADIUS: 0.625  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.254 | -0.994 |
| 2:     | -0.120 | -0.762 |
| 3:     | -0.104 | -0.517 |
| 4:     | 0.221  | -0.300 |
| 5:     | -0.306 | 0.283  |
| 6:     | -0.481 | 0.049  |
| 7:     | -0.399 | 0.801  |
| 8:     | 0.416  | 0.083  |
| 9:     | 0.591  | 0.256  |
| 10:    | 0.590  | 0.445  |

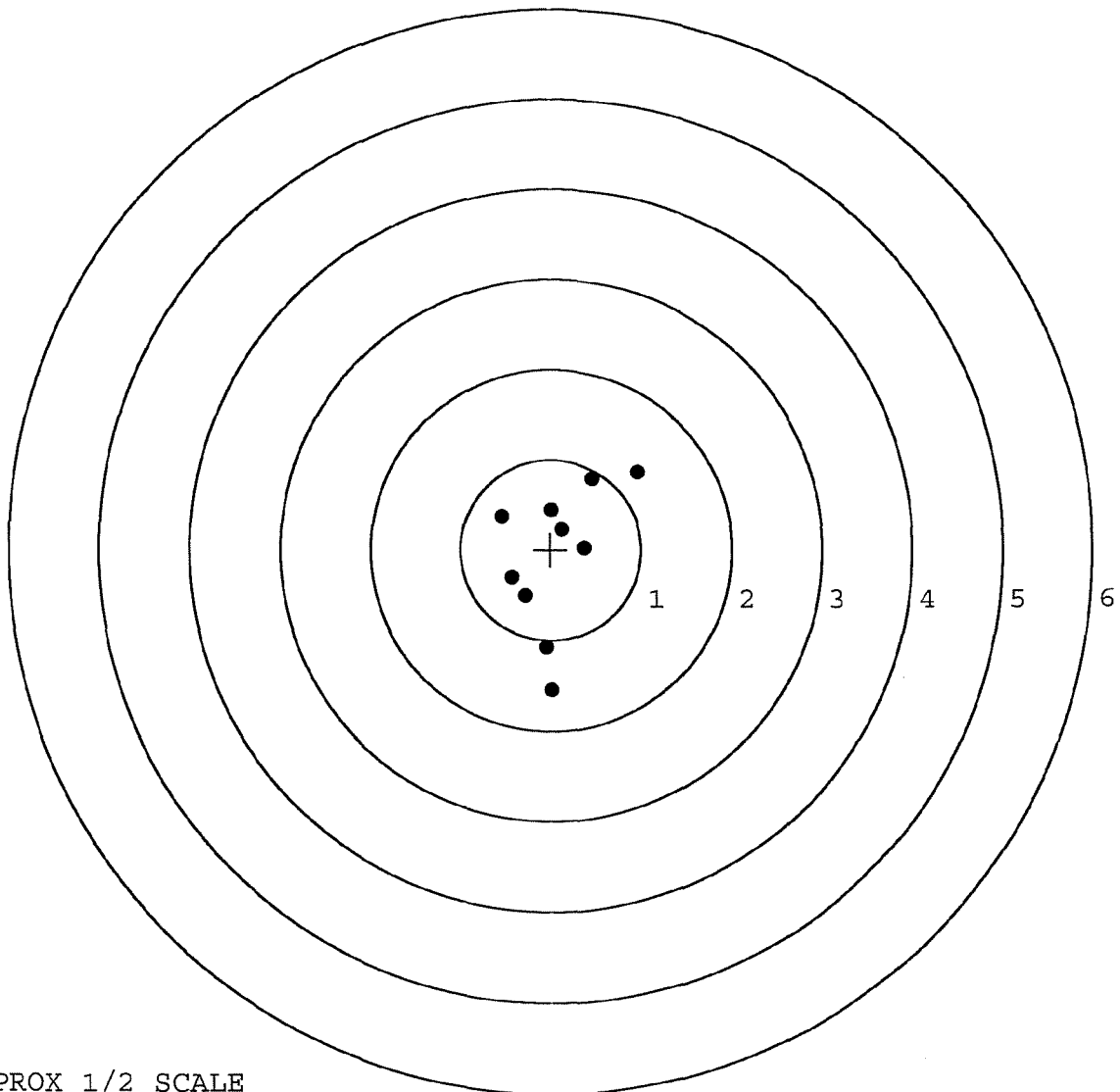


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414359. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/16/2004  
FILE TIME: 09:30

X CENTROID: 0.066  
Y CENTROID: -0.076  
POA TO CENTROID: 0.101  
HORZ SPREAD: 1.507  
VERT SPREAD: 2.412  
GROUP SPREAD: 2.590  
MIN RADIUS: 0.307  
MAX RADIUS: 1.478  
MEAN RADIUS: 0.776  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.019  | -1.554 |
| 2:     | -0.051 | -1.084 |
| 3:     | -0.280 | -0.515 |
| 4:     | -0.431 | -0.313 |
| 5:     | 0.378  | 0.023  |
| 6:     | 0.962  | 0.858  |
| 7:     | 0.465  | 0.793  |
| 8:     | 0.008  | 0.434  |
| 9:     | -0.545 | 0.371  |
| 10:    | 0.133  | 0.223  |



TARGET APPROX 1/2 SCALE

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 12-10-09

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.35                | 2.50                        |                                   | 2.54  |          |
| PULL #2 | 2.31                | 2.37                        |                                   | 2.53  |          |
| PULL #3 | 2.54                | 2.54                        |                                   | 2.45  |          |
| PULL #4 | 2.41                | 2.25                        |                                   | 2.62  |          |
| PULL #5 | 2.45                | 2.40                        |                                   | 2.61  |          |
| TOTAL   | 12.06               | 12.06                       |                                   | 12.75 |          |
| AVERAGE | 2.41                | 2.41                        |                                   | 2.55  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.41                | 3.20                        |  |          |
| PULL #2 | 3.33                | 3.36                        |  |          |
| PULL #3 | 3.43                | 3.07                        |  |          |
| PULL #4 | 3.45                | 3.32                        |  |          |
| PULL #5 | 3.43                | 3.38                        |  |          |
| TOTAL   | 17.05               | 16.33                       |  |          |
| AVERAGE | 3.41                | 3.26                        |  |          |

|         | 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 | 4.47                | 4.32                        |                                   | 4.61                                    |
| PULL #2 | 4.28                | 4.38                        |                                   | 4.41                                    |
| PULL #3 | 4.55                | 4.37                        |                                   | 4.63                                    |
| PULL #4 | 4.48                | 4.41                        |                                   | 4.57                                    |
| PULL #5 | 4.44                | 4.36                        |                                   | 4.52                                    |
| TOTAL   | 22.22               | 21.85                       |                                   | 22.74                                   |
| AVERAGE | 4.44                | 4.36                        |                                   | 4.54                                    |