

G 6236/94

VERY IMPORTANT: INSTRUCTION BOOK ENCLOSED TO ASSURE SAFE USE OF THIS RIFLE.

**Remington®**

**MODEL 700™ M24**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

Made in Illinois, NY Reg. U.S. Pat. & TM. Off. Marca Registrada. Marque Déposée.

SERIAL NO. **J**  
**66236194**

ORDER NO. **25716**

46

**07KW**

5716 66236194

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.

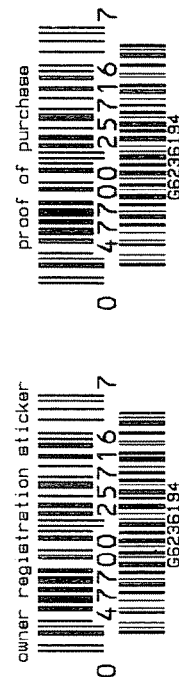


**MODEL 700<sup>™</sup> M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

**46 FORM 1444**

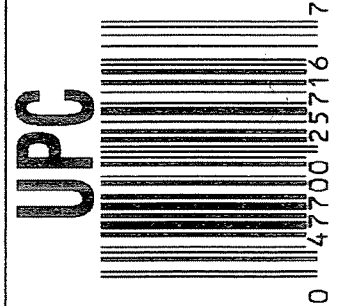


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6236194**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # G623 6194

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 3/11/02 | PTH     |
| 600          | PROOF                                                                                                                                  |          | 3/11/02 | TRW     |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 3/11/02 | TRW     |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          |         |         |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          |         | AL      |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 3/18/02 | TRW     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 3/19    | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 3-23    | TA      |
|              | (BOLT)                                                                                                                                 |          | 3-23    | TA      |
| 625          | FINAL ASSEMBLY                                                                                                                         |          |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 4-1-02  | PTH     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 4-1-02  | PTH     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 4-1-02  | PTH     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 4-1-02  | PTH     |
|              | 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> |          | 4-8-02  |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>5.0</u> <u>5.0</u>                            | 4/4/02  | DA      |
| CONT. |                                                                          |                                                             |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.6</u> <u>3.5</u> <u>4.0</u>                            | 4/4/02  | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4/4/02  | RPL     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 4/4/02  | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 4/11/02 | RPL     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/8/02  | RPL     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/8/02  | RPL     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/8/02  | RPL     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/8/02  | RPL     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 4-2-02  | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4-2-02  | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4-2-02  | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4-2-02  | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | 4-2-02  | TRW     |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 4-2-02  | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/8/02  | RPL     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.62</u> <u>2.50</u> <u>2.51</u> <u>2.54</u> <u>2.50</u> | 4/5/02  | DA      |
|       | C) FUNCTION                                                              |                                                             | 4/8/02  | RPL     |
| 660   | PACK                                                                     |                                                             | 5/6/02  | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. E6236194

DATE 1/29/02

TESTER A.M.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.47             | 2.40                     | 2.40                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.40             | 2.42                     | 2.52                           |                                                                        |
| PULL #3 | 2.43             | 2.57                     | 2.43                           |                                                                        |
| PULL #4 | 2.43             | 2.09                     | 2.65                           |                                                                        |
| PULL #5 | 2.40             | 2.48                     | 2.05                           |                                                                        |
| TOTAL   | 12.13            | 11.96                    | 12.05                          |                                                                        |
| AVG.    | 2.43             |                          | 2.41                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.35             | 3.57                     |          |
| PULL #2 | 3.12             | 3.63                     |          |
| PULL #3 | 3.19             | 3.12                     |          |
| PULL #4 | 3.15             | 3.29                     |          |
| PULL #5 | 3.25             | 3.35                     |          |
| TOTAL   | 16.06            | 16.96                    |          |
| AVG.    | 3.21             | 3.39                     |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.26             | 4.12                     |                                | 4.46                                 |
| PULL #2 | 4.36             | 4.39                     |                                | 4.68                                 |
| PULL #3 | 4.52             | 4.13                     |                                | 4.17                                 |
| PULL #4 | 4.46             | 4.25                     |                                | 4.33                                 |
| PULL #5 | 4.37             | 4.34                     |                                | 4.19                                 |
| TOTAL   | 21.97            | 21.23                    |                                | 21.83                                |
| AVG.    | 4.39             | 4.25                     |                                | 4.37                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236194.\_\_\_0

FILE DATE AND TIME: 04/03/2002 02:30

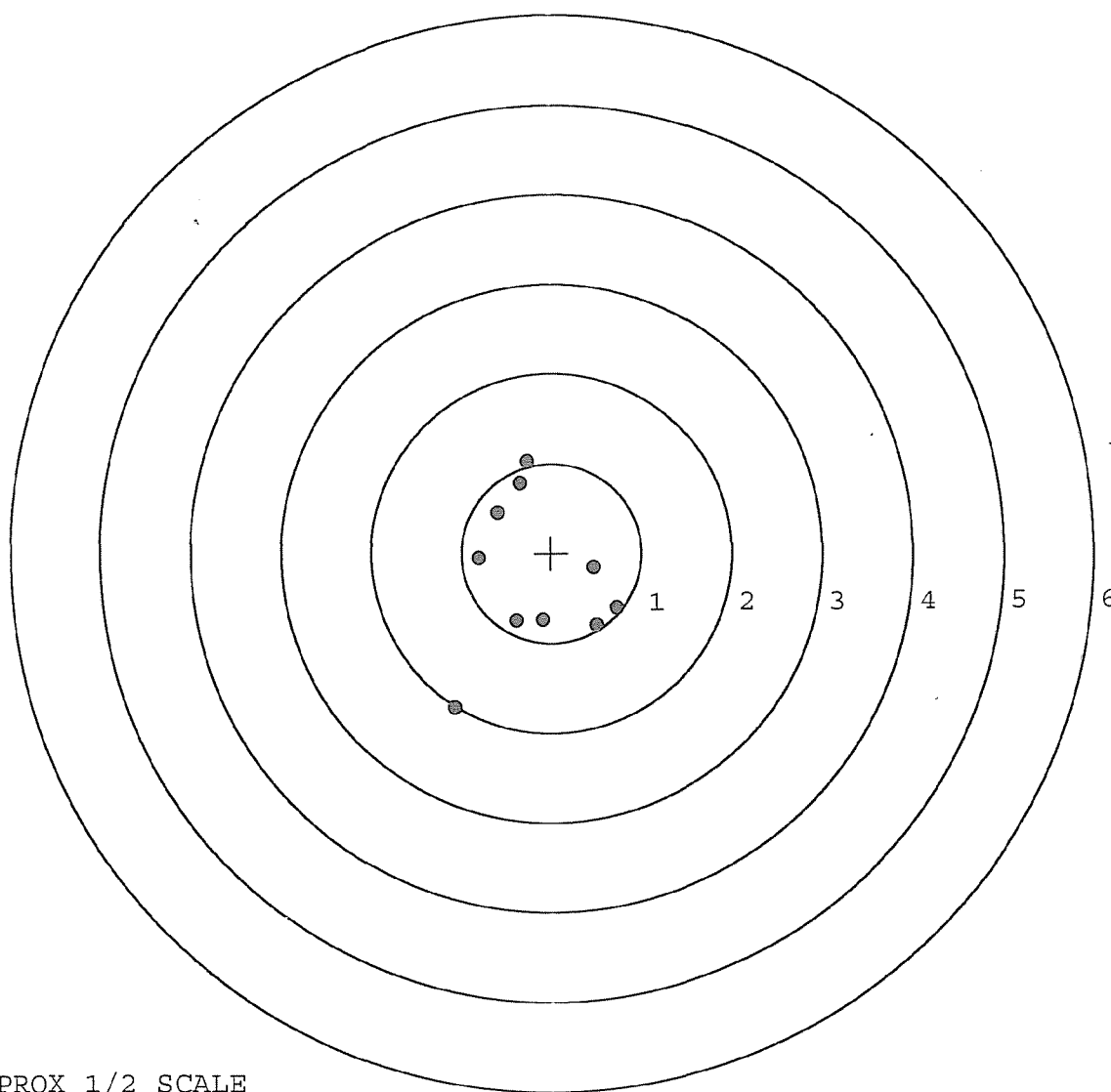
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.142 |
| The Average Y Centroid of the Five Target Set:              | -0.039 |
| The Average Point of Impact of the Five Target Set:         | 0.147  |
| The Average Mean Radius of the Five Target Set:             | 0.641  |
| The Distance from POA to Centroid Target #1:                | 0.321  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.224  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.339  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.315  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.328  |

SERIAL NUMBER: G6236194. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 04/03/2002  
FILE TIME: 02:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.505  | -0.807 |
| 2:     | 0.725  | -0.615 |
| 3:     | 0.472  | -0.165 |
| 4:     | -0.096 | -0.752 |
| 5:     | -0.392 | -0.757 |
| 6:     | -1.074 | -1.718 |
| 7:     | -0.812 | -0.058 |
| 8:     | -0.593 | 0.455  |
| 9:     | -0.344 | 0.785  |
| 10:    | -0.270 | 1.026  |

X CENTROID: -0.188  
Y CENTROID: -0.261  
POA TO CENTROID: 0.321  
HORZ SPREAD: 1.799  
VERT SPREAD: 2.744  
GROUP SPREAD: 2.859  
MIN RADIUS: 0.500  
MAX RADIUS: 1.706  
MEAN RADIUS: 0.910  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

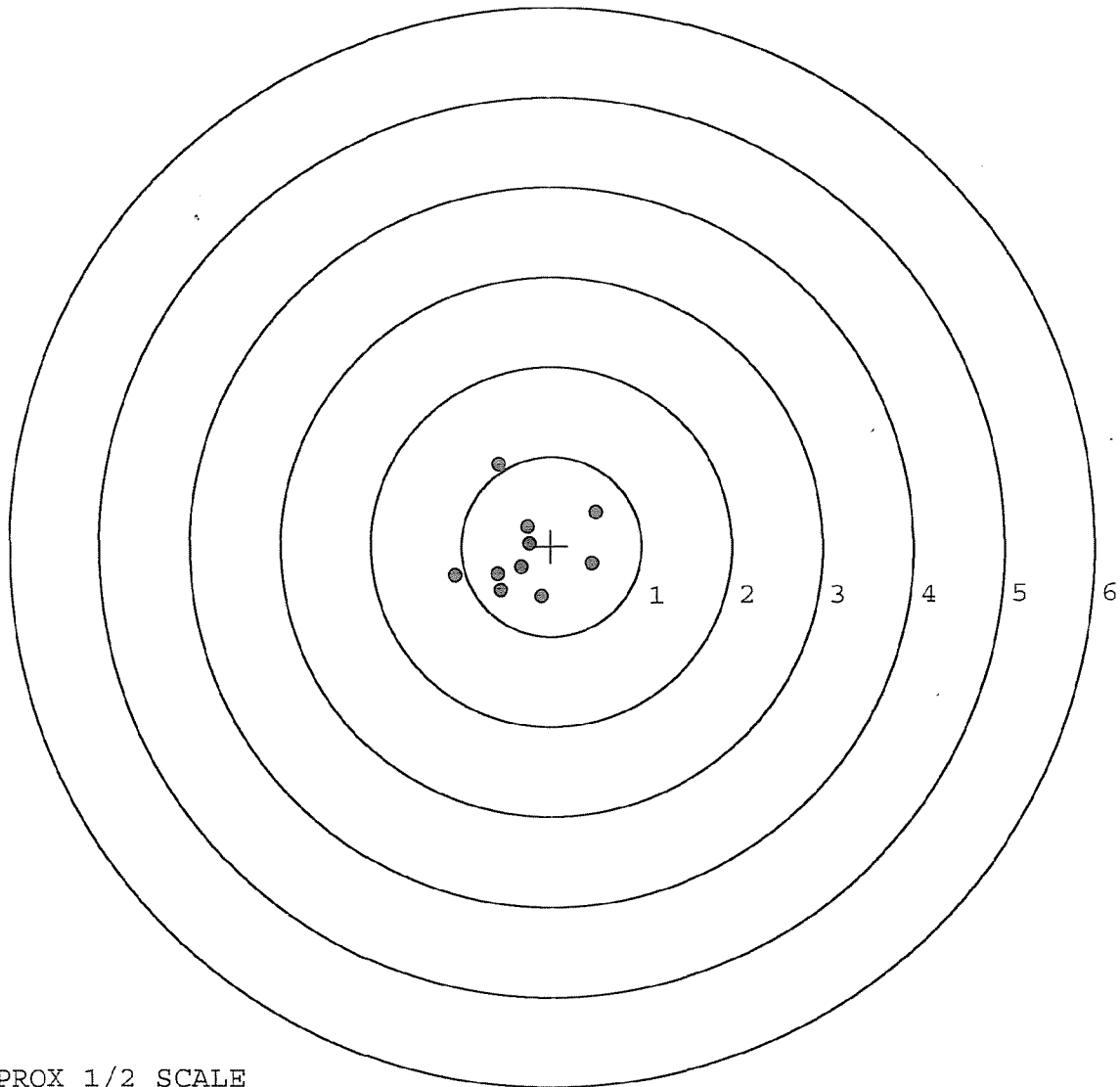


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236194. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 04/03/2002  
FILE TIME: 02:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.449  | -0.196 |
| 2:     | 0.500  | 0.377  |
| 3:     | -0.584 | 0.919  |
| 4:     | -1.072 | -0.322 |
| 5:     | -0.111 | -0.564 |
| 6:     | -0.563 | -0.491 |
| 7:     | -0.600 | -0.307 |
| 8:     | -0.259 | 0.220  |
| 9:     | -0.245 | 0.030  |
| 10:    | -0.338 | -0.239 |

X CENTROID: -0.282  
Y CENTROID: -0.057  
POA TO CENTROID: 0.288  
HORZ SPREAD: 1.572  
VERT SPREAD: 1.483  
GROUP SPREAD: 1.557  
MIN RADIUS: 0.095  
MAX RADIUS: 1.022  
MEAN RADIUS: 0.551  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

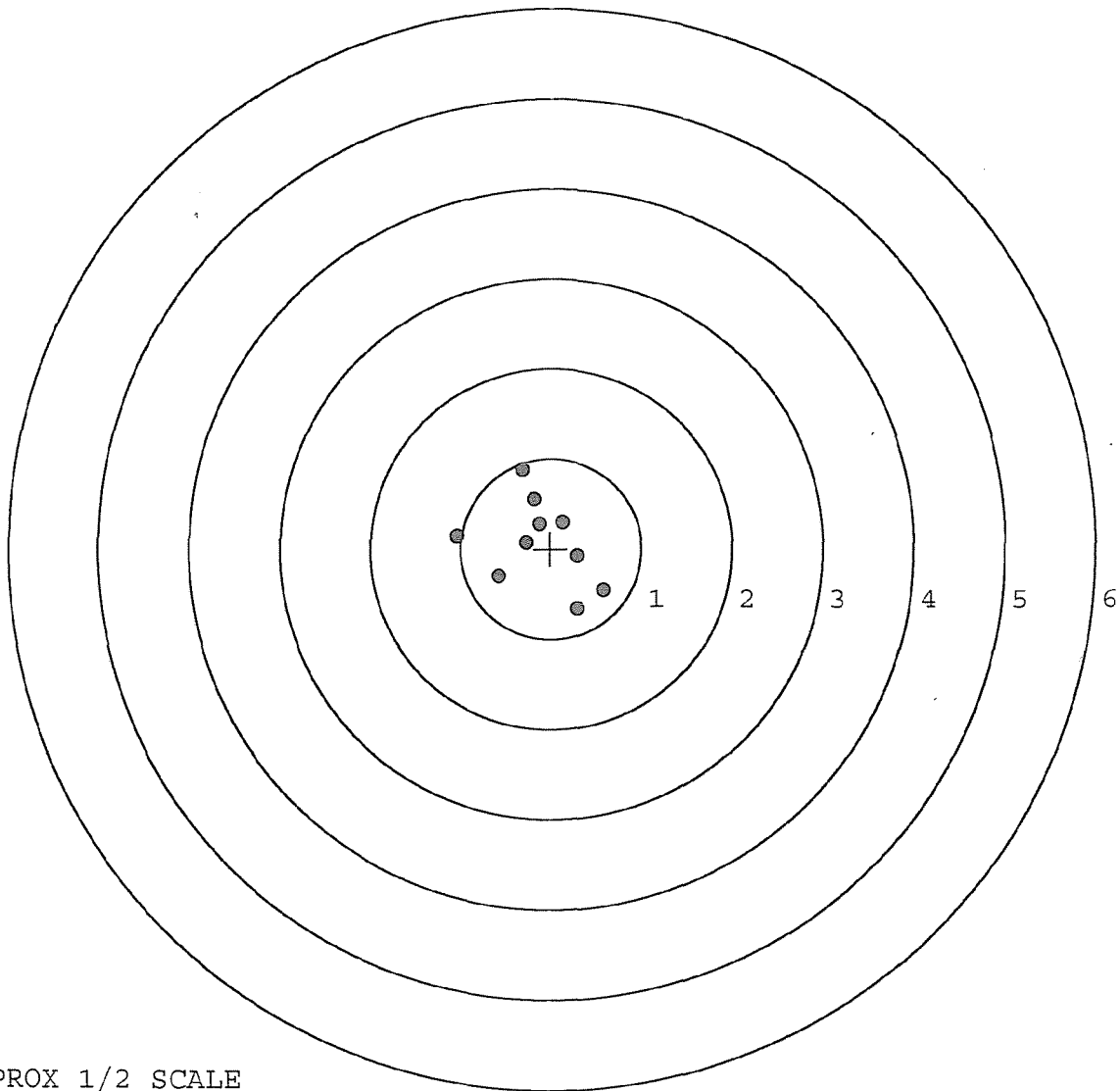


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236194. 0  
TARGET NUMBER: 3  
FILE DATE: 04/03/2002  
FILE TIME: 02:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.584  | -0.457 |
| 2:     | 0.295  | -0.665 |
| 3:     | -0.577 | -0.303 |
| 4:     | -1.041 | 0.144  |
| 5:     | -0.314 | 0.875  |
| 6:     | -0.192 | 0.552  |
| 7:     | 0.130  | 0.297  |
| 8:     | 0.299  | -0.075 |
| 9:     | -0.269 | 0.072  |
| 10:    | -0.129 | 0.280  |

X CENTROID: -0.121  
Y CENTROID: 0.072  
POA TO CENTROID: 0.141  
HORZ SPREAD: 1.625  
VERT SPREAD: 1.540  
GROUP SPREAD: 1.733  
MIN RADIUS: 0.148  
MAX RADIUS: 0.922  
MEAN RADIUS: 0.569  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

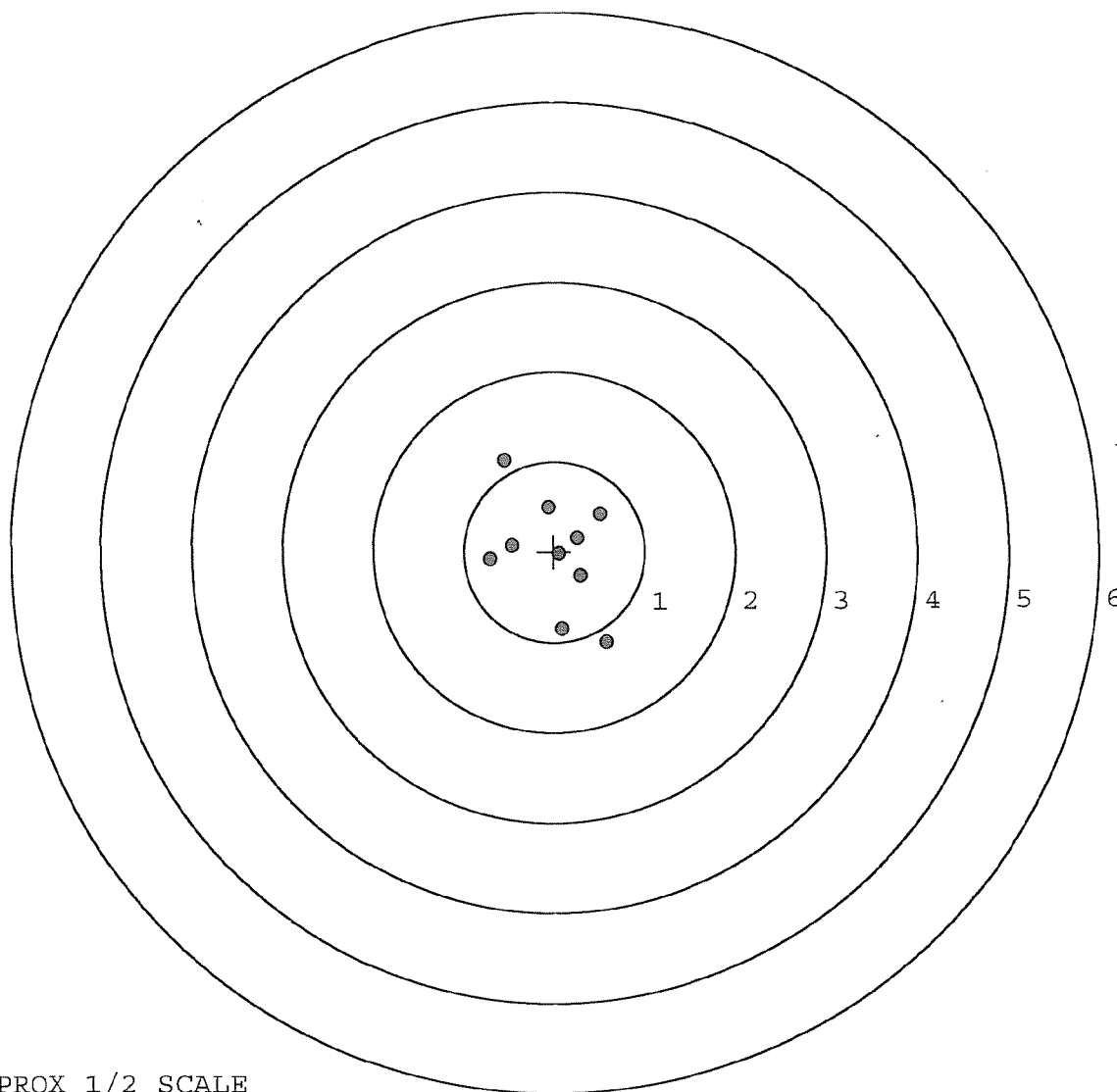


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236194. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 04/03/2002  
FILE TIME: 02:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.574  | -1.002 |
| 2:     | 0.089  | -0.859 |
| 3:     | 0.292  | -0.269 |
| 4:     | 0.263  | 0.147  |
| 5:     | 0.518  | 0.420  |
| 6:     | -0.057 | 0.491  |
| 7:     | -0.468 | 0.068  |
| 8:     | -0.710 | -0.084 |
| 9:     | -0.543 | 1.015  |
| 10:    | 0.060  | -0.023 |

X CENTROID: 0.002  
Y CENTROID: -0.010  
POA TO CENTROID: 0.010  
HORZ SPREAD: 1.284  
VERT SPREAD: 2.017  
GROUP SPREAD: 2.306  
MIN RADIUS: 0.060  
MAX RADIUS: 1.160  
MEAN RADIUS: 0.628  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236194. 0

TARGET NUMBER: 5

FILE DATE: 04/03/2002

FILE TIME: 02:30

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.795  | -0.088 |
| 2:     | 0.593  | 1.429  |
| 3:     | -0.706 | 0.158  |
| 4:     | -0.255 | 0.271  |
| 5:     | -0.250 | 0.048  |
| 6:     | -0.642 | -0.341 |
| 7:     | -0.417 | -0.516 |
| 8:     | -0.050 | -0.212 |
| 9:     | -0.290 | -0.140 |
| 10:    | 0.037  | -0.013 |

X CENTROID: -0.118

Y CENTROID: 0.060

POA TO CENTROID: 0.133

HORZ SPREAD: 1.501

VERT SPREAD: 1.945

GROUP SPREAD: 2.192

MIN RADIUS: 0.132

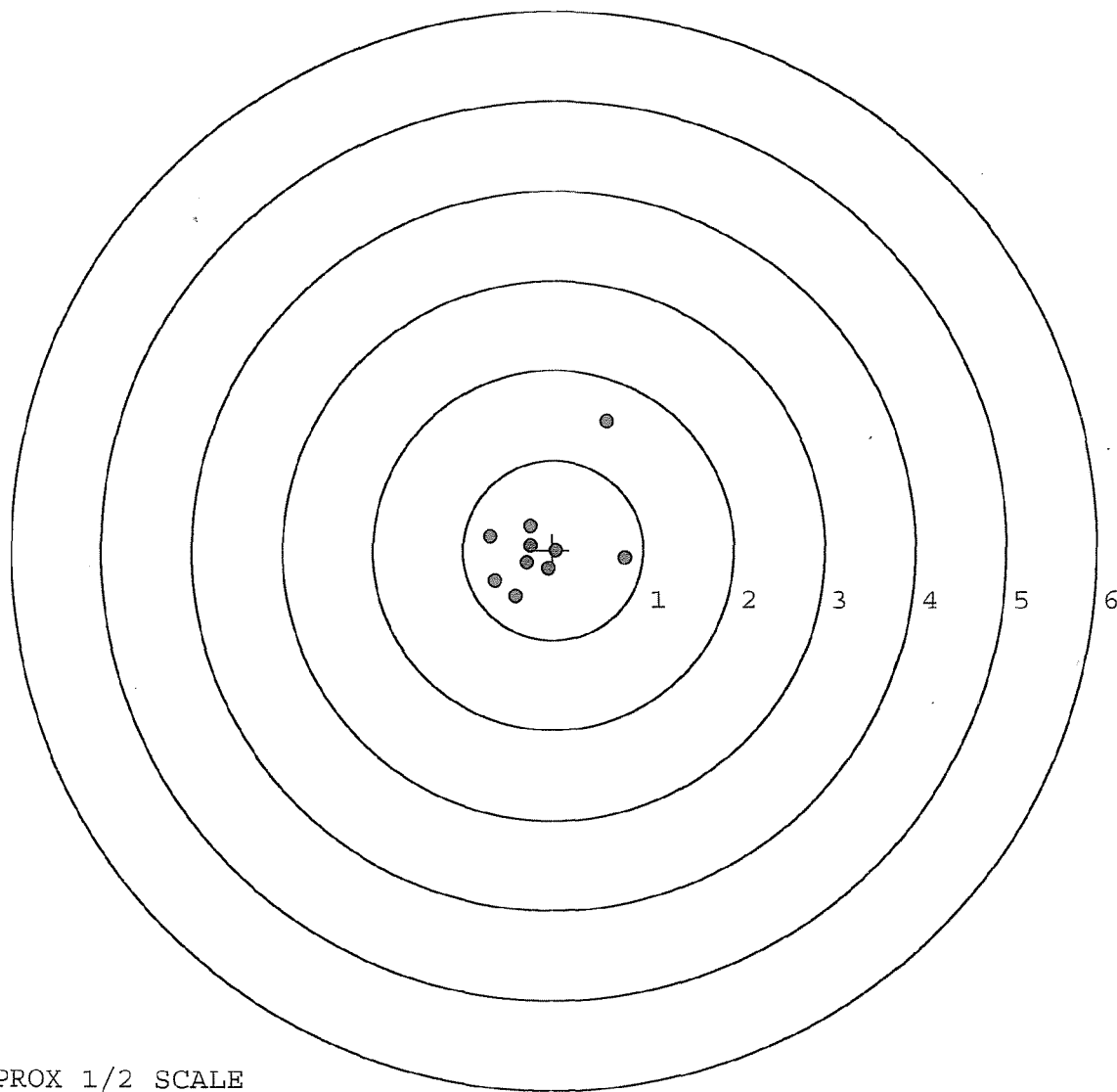
MAX RADIUS: 1.543

MEAN RADIUS: 0.547

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE