

G-623 6144

VERY IMPORTANT:  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.

**Remington®**

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **J**  
**66236144**

ORDER NO. **25705**

**46**

**11PW**



5705 66236144

ORDER

25705

MODEL 700™ M24

UPC



ORDER

25705

MODEL 700™ M24

UPC



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

GREEN ENVELOPE CONTAINS:

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

**46 FORM**

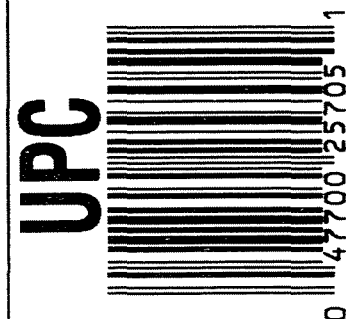


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

**G6236144**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # G6236144

| OP #         | OPERATION NAME                                                                                                                         | READINGS                  | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |                           | 4/22/02 | RL      |
| 600          | PROOF                                                                                                                                  |                           | 4/22/02 | RL      |
| 607          | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX<br>INSPECTED | 4/22/02 | RL      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       | APR 25 2002               | 4/23/02 | RL      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OPERATOR <u>DRS</u>       |         |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |                           | 4/27    | TRD     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                           | 5/6     | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                           | 5-9     | TA      |
|              | (BOLT)                                                                                                                                 |                           | 5-9     | TA      |
| 625          | FINAL ASSEMBLY                                                                                                                         |                           |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                           | 5/16/02 | RW      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                           | 5/16/02 | RW      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                           | 5/16/02 | RW      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                           | 5/16/02 | RW      |
|              | 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> |                           | 5/16/02 | RW      |

| OP #  | OPERATION NAME                                                         | READINGS                                               | DATE    | INITIAL |
|-------|------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>5.5</u> <u>5.5</u> <u>5.5</u>                       | 5/28/02 | DA      |
| CONT. | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>3.0</u> <u>3.5</u> <u>3.5</u>                       | 5/28/02 | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                                                        |         |         |
|       | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>.023</u> <u>.023</u> <u>.025</u>                    | 5/28/02 | DA      |
|       | J) ASSEMBLE STOCK                                                      |                                                        | 5/28/02 | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                            |                                                        | 6/5/02  | RW      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                                                        | 5/28/02 | RW      |
|       | M) IRON SIGHT<br>ALIGNMENT                                             |                                                        | 5/28/02 | RW      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                                                        | 5/28/02 | RW      |
| 640   | GALLERY TEST AND<br>TARGET                                             | PASS FAIL                                              | 5-24-02 | A       |
|       | MALFUNCTION                                                            | CORRECTION                                             | 5-24-02 | A       |
|       | MALFUNCTION                                                            | CORRECTION                                             | 5-24-02 | A       |
|       | MALFUNCTION                                                            | CORRECTION                                             | 5-24-02 | A       |
|       | MALFUNCTION                                                            | CORRECTION                                             | 5-24-02 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                  |                                                        | 5-24-02 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                       |                                                        | 6/5/02  | RW      |
|       | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>227</u> <u>220</u> <u>225</u> <u>225</u> <u>228</u> | 5/28/02 | R       |
|       | C) FUNCTION                                                            |                                                        | 6/5/02  | RW      |
| 660   | PACK                                                                   |                                                        | 6-10-02 | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. 06236144

DATE 5-20-02

TESTER TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.71             | 2.57                     |                                | 2.45  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.74             | 2.55                     |                                | 2.56  |                                                                        |
| PULL #3 | 2.39             | 2.39                     |                                | 2.41  |                                                                        |
| PULL #4 | 2.70             | 2.51                     |                                | 2.43  |                                                                        |
| PULL #5 | 2.75             | 2.55                     |                                | 2.38  |                                                                        |
| TOTAL   | 13.29            | 12.57                    |                                | 12.23 |                                                                        |
| AVG.    | 2.65             | 2.51                     |                                | 2.44  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.31             | 3.14                     |  |          |
| PULL #2 | 3.20             | 3.02                     |  |          |
| PULL #3 | 3.30             | 3.06                     |  |          |
| PULL #4 | 3.17             | 3.14                     |  |          |
| PULL #5 | 3.10             | 3.06                     |  |          |
| TOTAL   | 16.08            | 15.42                    |  |          |
| AVG.    | 3.21             | 3.08                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURAC |
|---------|------------------|--------------------------|--------------------------------|-------------------------------------|
| PULL #1 | 4.24             | 4.18                     |                                | 4.17                                |
| PULL #2 | 4.19             | 4.30                     |                                | 4.19                                |
| PULL #3 | 4.22             | 4.26                     |                                | 4.18                                |
| PULL #4 | 4.20             | 4.29                     |                                | 4.21                                |
| PULL #5 | 4.18             | 4.22                     |                                | 4.11                                |
| TOTAL   | 21.03            | 21.25                    |                                | 20.86                               |
| AVG.    | 4.20             | 4.25                     |                                | 4.17                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236144.\_\_\_0  
FILE DATE AND TIME: 05/25/2002 13:44

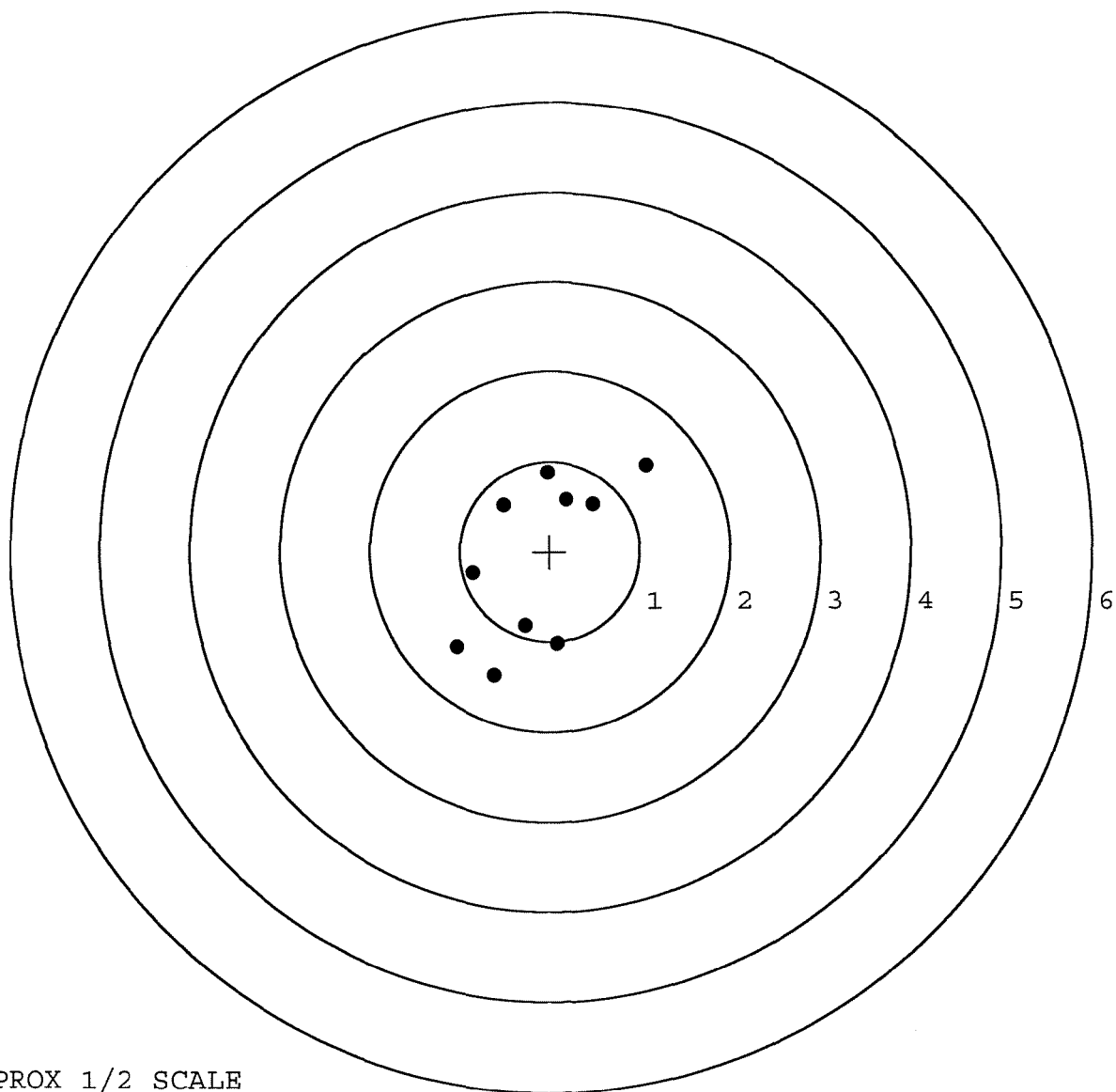
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.104 |
| The Average Y Centroid of the Five Target Set:              | 0.100  |
| The Average Point of Impact of the Five Target Set:         | 0.144  |
| The Average Mean Radius of the Five Target Set:             | 0.752  |
| The Distance from POA to Centroid Target #1:                | 0.186  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.268  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.246  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.105  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.683  |

SERIAL NUMBER: G6236144. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 05/25/2002  
FILE TIME: 13:44

X CENTROID: -0.151  
Y CENTROID: -0.109  
POA TO CENTROID: 0.186  
HORZ SPREAD: 2.102  
VERT SPREAD: 2.335  
GROUP SPREAD: 2.919  
MIN RADIUS: 0.714  
MAX RADIUS: 1.621  
MEAN RADIUS: 1.005  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.070  | 0.957  |
| 2:     | 0.482  | 0.528  |
| 3:     | 0.181  | 0.575  |
| 4:     | -0.032 | 0.878  |
| 5:     | -0.517 | 0.517  |
| 6:     | -0.854 | -0.235 |
| 7:     | -1.032 | -1.069 |
| 8:     | -0.616 | -1.378 |
| 9:     | -0.274 | -0.831 |
| 10:    | 0.081  | -1.027 |

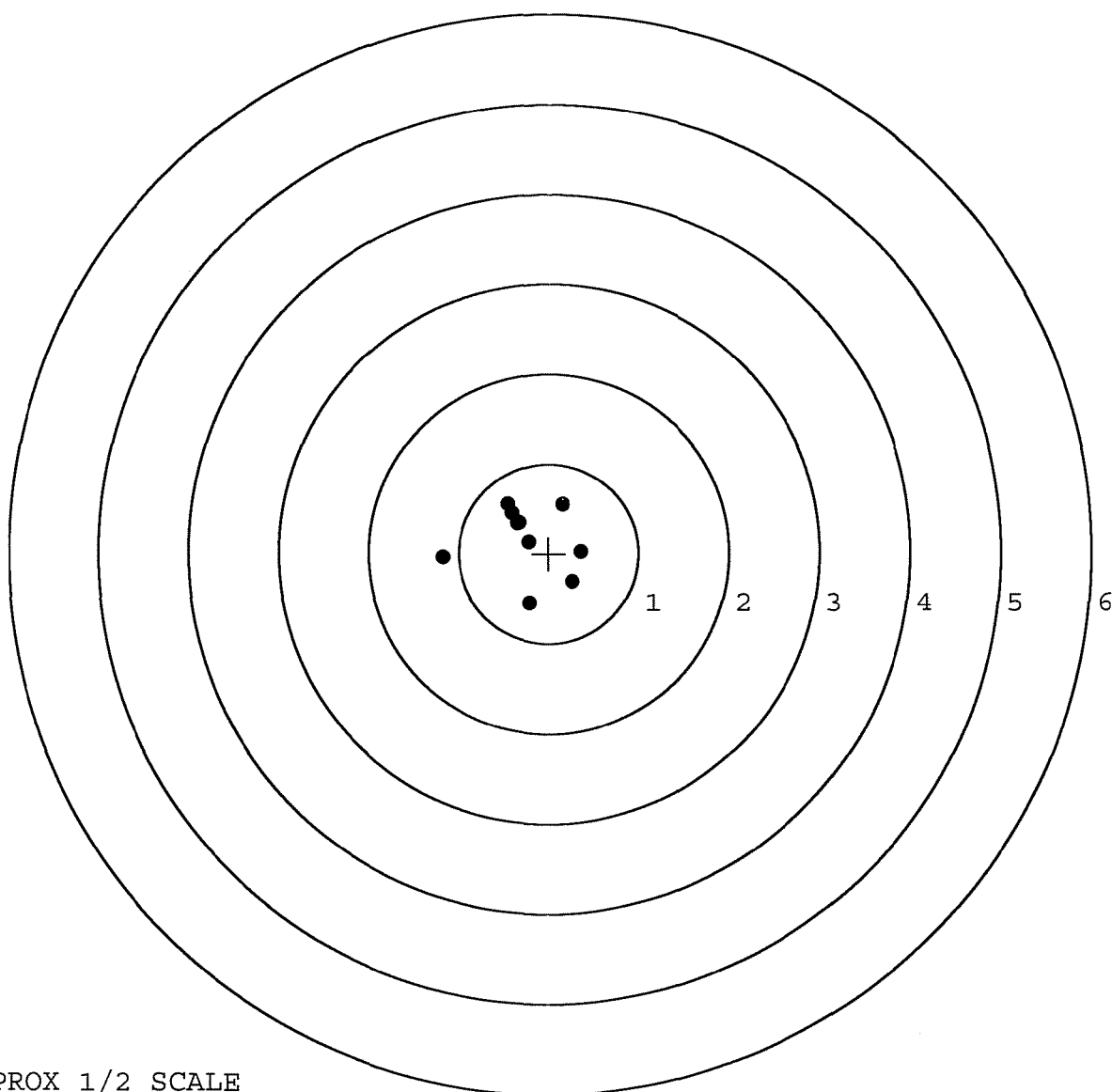


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236144. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/25/2002  
FILE TIME: 13:44

X CENTROID: -0.237  
Y CENTROID: 0.145  
POA TO CENTROID: 0.278  
HORZ SPREAD: 1.537  
VERT SPREAD: 1.110  
GROUP SPREAD: 1.539  
MIN RADIUS: 0.022  
MAX RADIUS: 0.958  
MEAN RADIUS: 0.479  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.157  | 0.553  |
| 2:     | -0.456 | 0.548  |
| 3:     | -0.409 | 0.451  |
| 4:     | -0.348 | 0.334  |
| 5:     | -0.223 | 0.128  |
| 6:     | 0.363  | 0.021  |
| 7:     | 0.264  | -0.317 |
| 8:     | -0.213 | -0.557 |
| 9:     | -1.174 | -0.050 |
| 10:    | -0.327 | 0.343  |

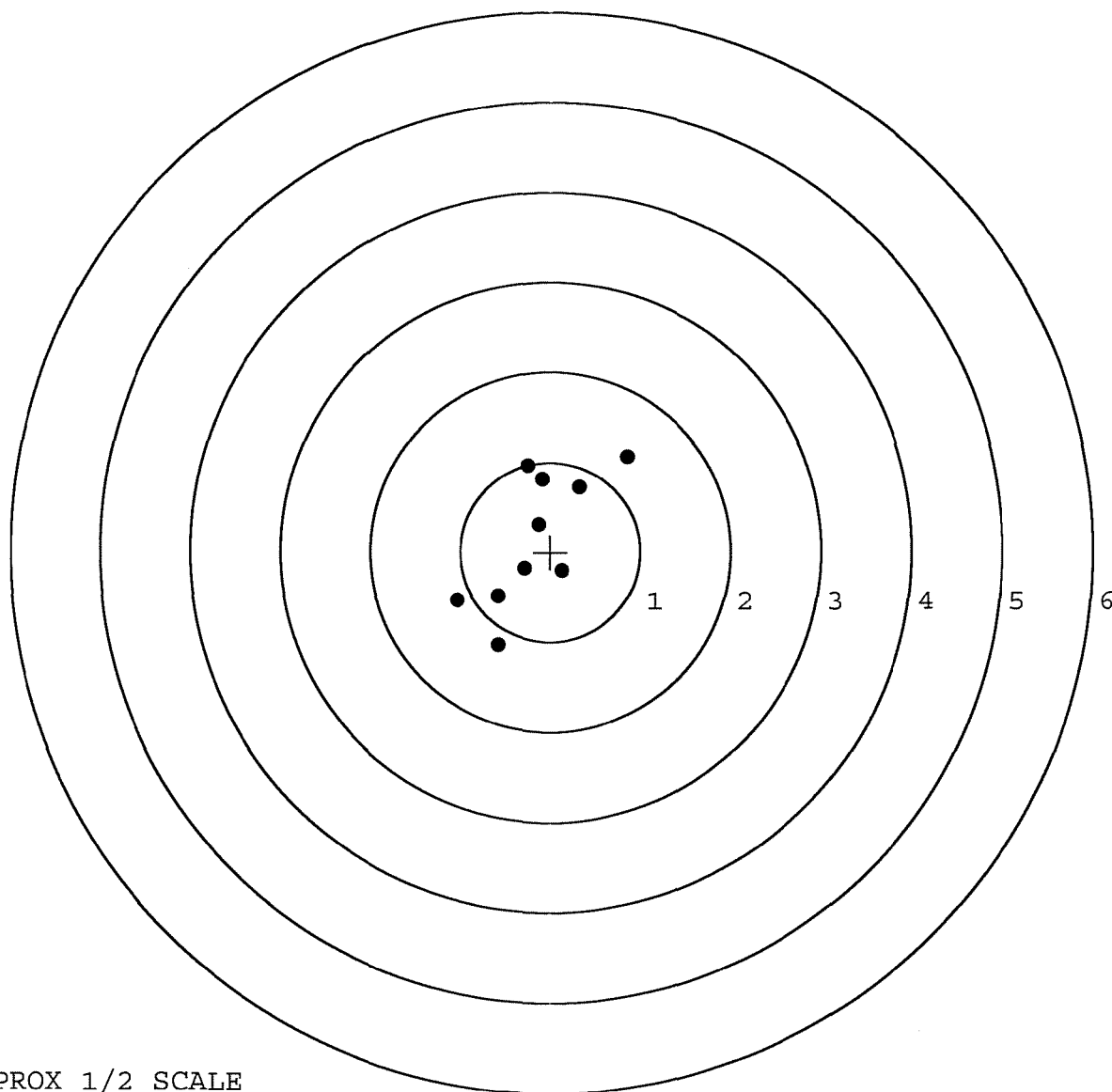


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236144. 0  
TARGET NUMBER: 3  
FILE DATE: 05/25/2002  
FILE TIME: 13:44

X CENTROID: -0.161  
Y CENTROID: 0.137  
POA TO CENTROID: 0.212  
HORZ SPREAD: 1.896  
VERT SPREAD: 2.101  
GROUP SPREAD: 2.547  
MIN RADIUS: 0.168  
MAX RADIUS: 1.378  
MEAN RADIUS: 0.773  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.865  | 1.057  |
| 2:     | 0.328  | 0.723  |
| 3:     | -0.093 | 0.807  |
| 4:     | -0.247 | 0.963  |
| 5:     | -0.127 | 0.301  |
| 6:     | -1.031 | -0.543 |
| 7:     | -0.580 | -0.498 |
| 8:     | -0.287 | -0.185 |
| 9:     | 0.132  | -0.212 |
| 10:    | -0.574 | -1.044 |

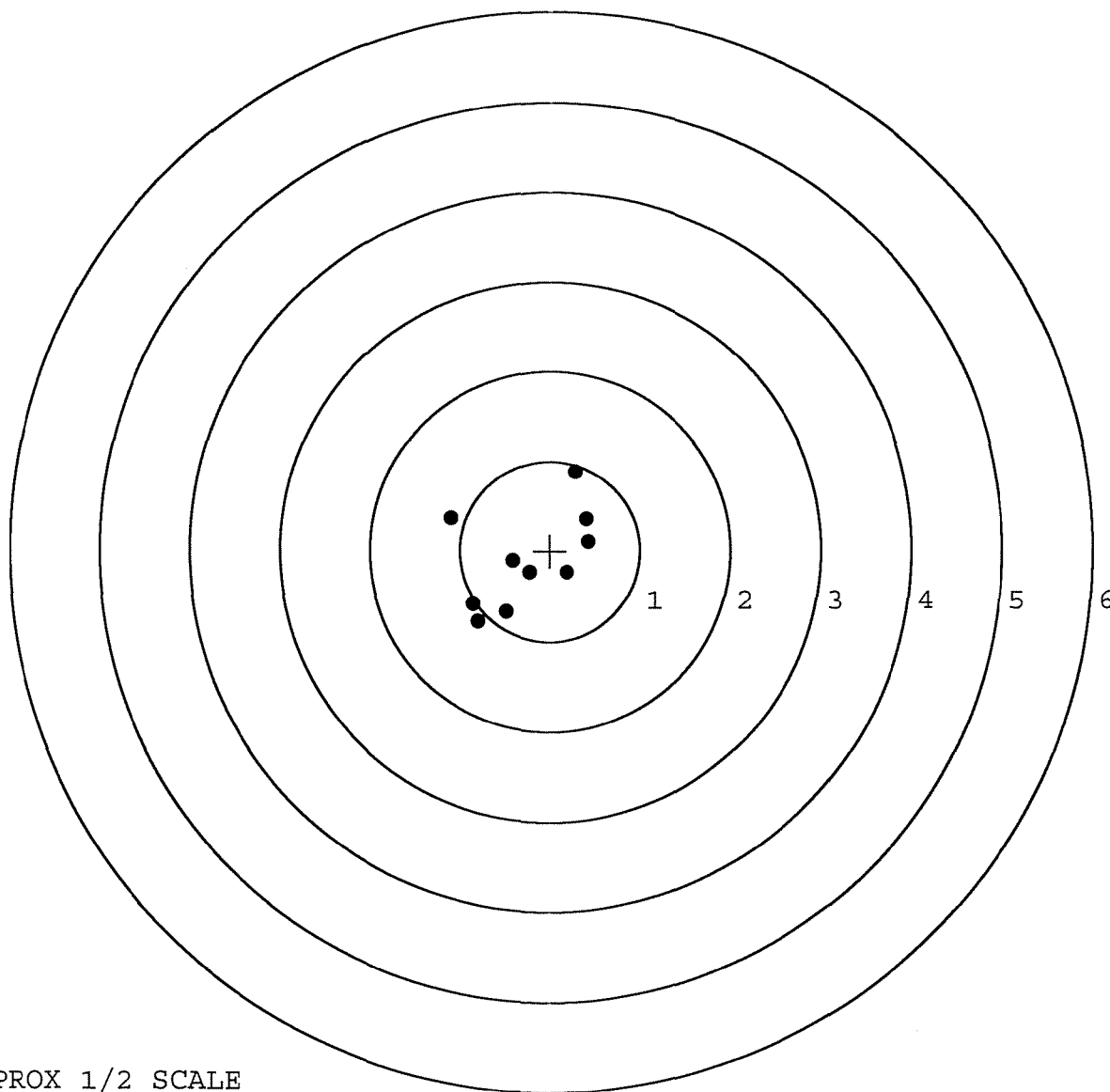


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236144. 0  
TARGET NUMBER: 4  
FILE DATE: 05/25/2002  
FILE TIME: 13:44

X CENTROID: -0.256  
Y CENTROID: -0.096  
POA TO CENTROID: 0.273  
HORZ SPREAD: 1.533  
VERT SPREAD: 1.662  
GROUP SPREAD: 1.984  
MIN RADIUS: 0.150  
MAX RADIUS: 1.117  
MEAN RADIUS: 0.665  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.288  | 0.880  |
| 2:     | 0.412  | 0.354  |
| 3:     | 0.429  | 0.100  |
| 4:     | 0.190  | -0.245 |
| 5:     | -0.227 | -0.243 |
| 6:     | -0.418 | -0.118 |
| 7:     | -1.104 | 0.363  |
| 8:     | -0.849 | -0.591 |
| 9:     | -0.796 | -0.782 |
| 10:    | -0.481 | -0.678 |

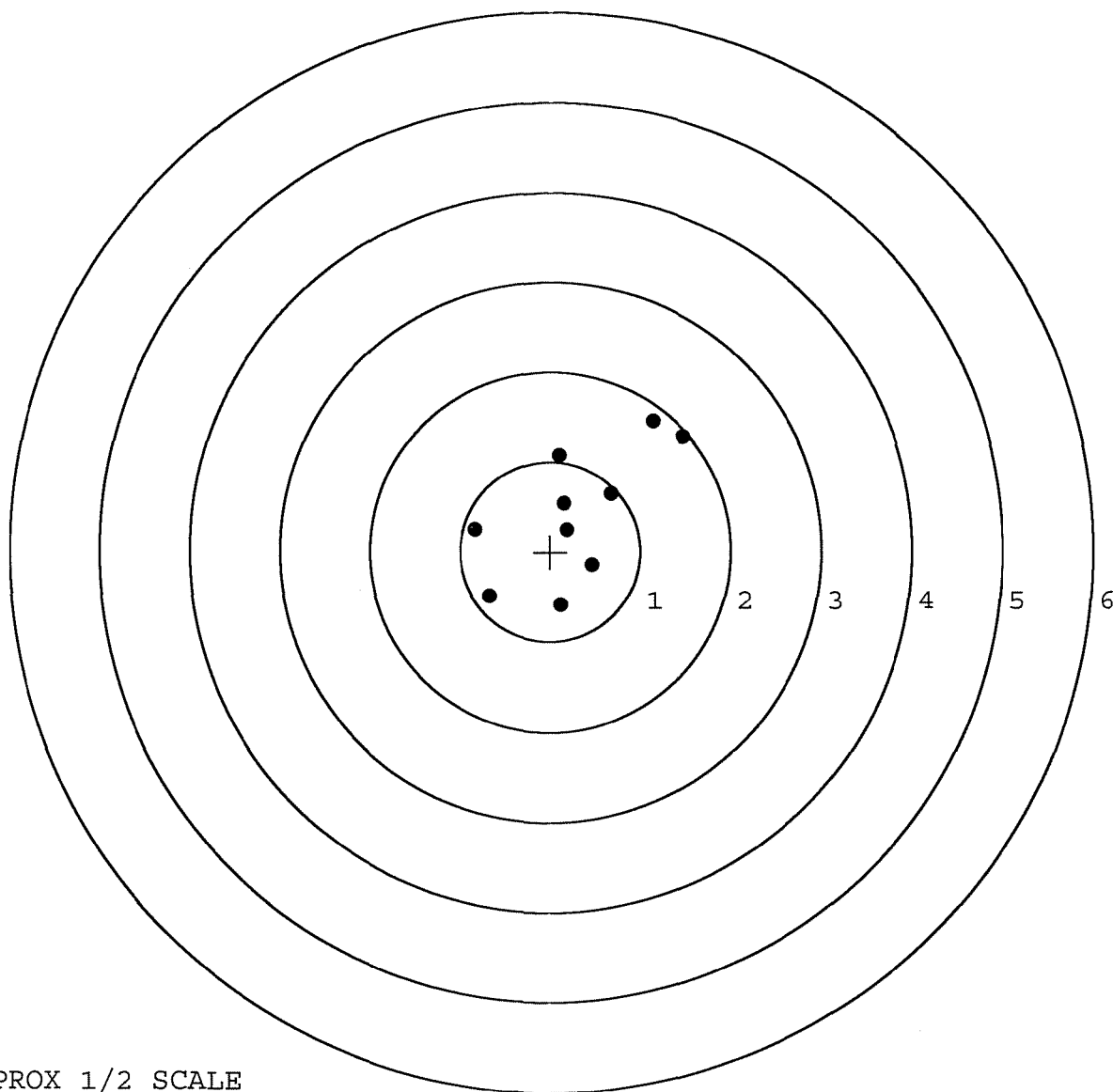


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236144. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 05/25/2002  
FILE TIME: 13:44

X CENTROID: 0.282  
Y CENTROID: 0.420  
POA TO CENTROID: 0.506  
HORZ SPREAD: 2.298  
VERT SPREAD: 2.044  
GROUP SPREAD: 2.781  
MIN RADIUS: 0.172  
MAX RADIUS: 1.460  
MEAN RADIUS: 0.838  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.137  | 1.444  |
| 2:     | 1.463  | 1.278  |
| 3:     | 0.106  | 1.069  |
| 4:     | 0.157  | 0.537  |
| 5:     | 0.681  | 0.640  |
| 6:     | 0.192  | 0.242  |
| 7:     | 0.471  | -0.149 |
| 8:     | 0.123  | -0.600 |
| 9:     | -0.671 | -0.506 |
| 10:    | -0.835 | 0.243  |



TARGET APPROX 1/2 SCALE