

G 623 6210

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**  
**66236210**

ORDER NO. **25705**

**46**

**13PW**

  
5705 66236210

**ORDER 25705**  
MODEL 700™ M24  
**UPC**



**ORDER 25705**  
MODEL 700™ M24  
**UPC**

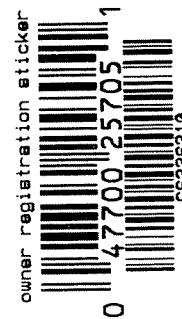


**MODEL 700<sup>TH</sup> M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

GREEN ENVELOPE CONTAINS:

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

46 FORM

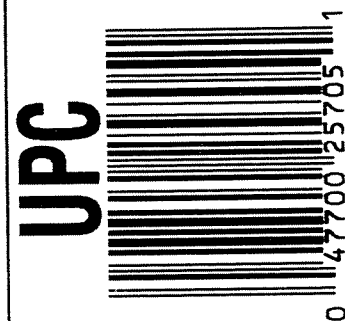


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

**G6236210**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # G6236210

| OP #      | OPERATION NAME                                                                                                                         | READINGS                           | DATE    | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |                                    | 4/24/02 | RL      |
| 600       | PROOF                                                                                                                                  |                                    | 4/22/02 | RL      |
| 607       | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX                       | 4/22/02 | RL      |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       | INSPECTED                          | 4/22/02 | RL      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | APR 25 2002<br>OPERATOR <u>ARS</u> |         |         |
| 615       | ROLLMARK CALIBER                                                                                                                       |                                    | 4/27    | TD      |
| 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 <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4.5</u> <u>5.2</u> <u>5.2</u>                       | 5/28/02 | OA      |
| CONT. |                                                                          |                                                        |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                       | 5/28/02 | OA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        |         |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                    | 5/28/02 | OA      |
|       | J) ASSEMBLE STOCK                                                        |                                                        | 5/20/02 | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 6/5/02  | RW      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 5/20/02 | RW      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 5/20/02 | RW      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 5/20/02 | 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 <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>273</u> <u>270</u> <u>260</u> <u>245</u> <u>258</u> | 5/28/02 | RL      |
|       | C) FUNCTION                                                              |                                                        | 6/5/02  | RW      |
| 660   | PACK                                                                     |                                                        | 6/11/02 | OA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. 06236210DATE 5-20-02TESTER TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.54             | 2.36                     |                                | 3.27  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.49             | 2.54                     |                                | 2.41  |                                                                        |
| PULL #3 | 2.50             | 2.36                     |                                | 2.23  |                                                                        |
| PULL #4 | 2.43             | 2.39                     |                                | 2.33  |                                                                        |
| PULL #5 | 2.46             | 2.37                     |                                | 2.27  |                                                                        |
| TOTAL   | 12.42            | 12.02                    |                                | 11.51 |                                                                        |
| AVG.    | 2.48             | 2.40                     |                                | 2.30  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.14             | 3.26                     |  |          |
| PULL #2 | 3.22             | 3.10                     |  |          |
| PULL #3 | 3.14             | 3.05                     |  |          |
| PULL #4 | 3.20             | 3.08                     |  |          |
| PULL #5 | 3.29             | 3.03                     |  |          |
| TOTAL   | 15.99            | 15.52                    |  |          |
| AVG.    | 3.19             | 3.10                     |  |          |

|         | 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 | 4.12             | 4.05                     |                                | 4.16                                |
| PULL #2 | 4.02             | 4.01                     |                                | 4.11                                |
| PULL #3 | 4.04             | 4.02                     |                                | 4.13                                |
| PULL #4 | 4.14             | 4.02                     |                                | 3.99                                |
| PULL #5 | 4.07             | 3.96                     |                                | 4.07                                |
| TOTAL   | 20.39            | 20.06                    |                                | 20.46                               |
| AVG.    | 4.07             | 4.01                     |                                | 4.09                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236210.\_\_\_0  
FILE DATE AND TIME: 05/25/2002 13:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

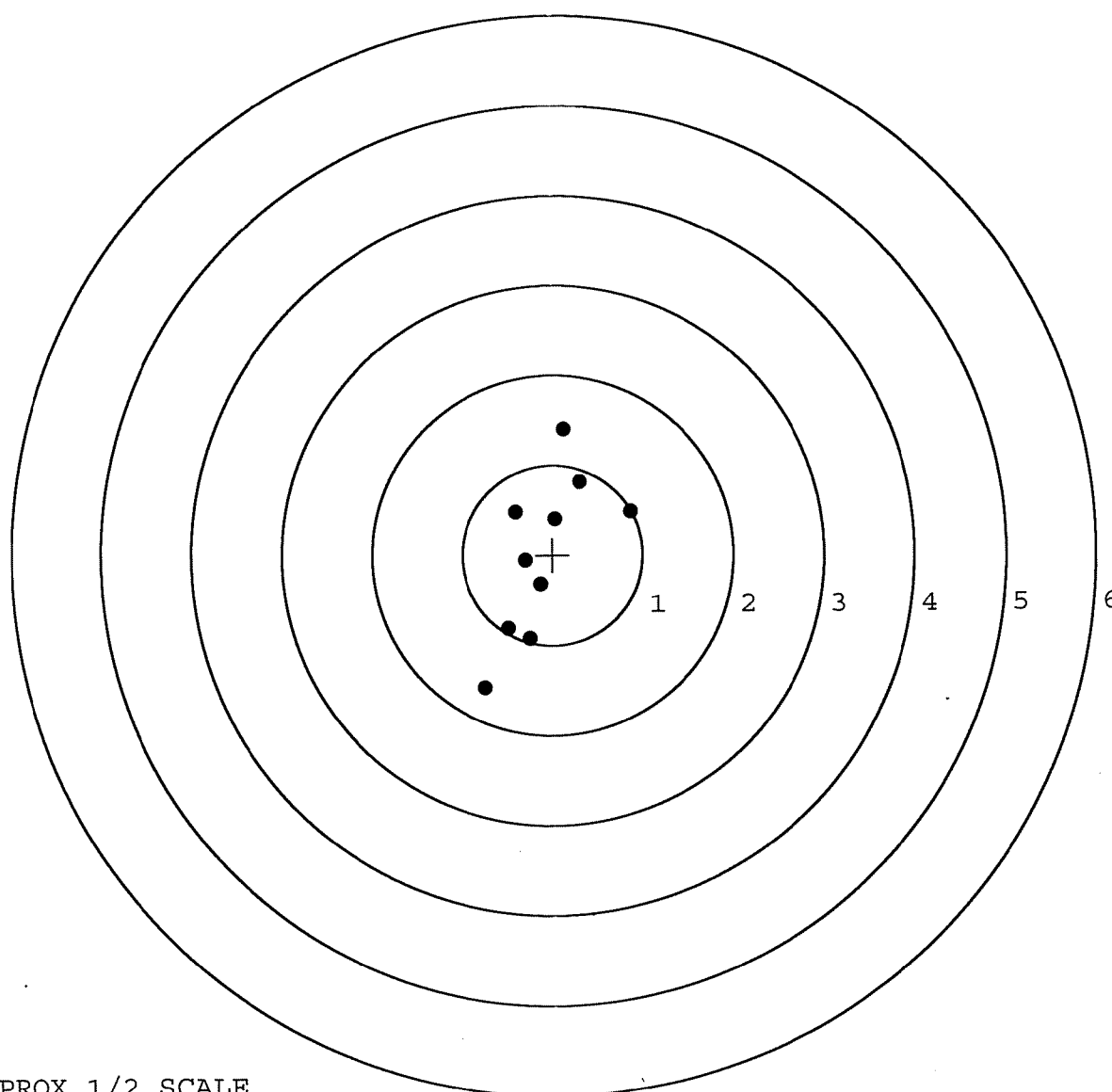
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.037 |
| The Average Y Centroid of the Five Target Set:              | 0.007  |
| The Average Point of Impact of the Five Target Set:         | 0.038  |
| The Average Mean Radius of the Five Target Set:             | 0.646  |
| The Distance from POA to Centroid Target #1:                | 0.102  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.252  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.301  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.227  |

**BARBER - M24 0147324**

SERIAL NUMBER: G6236210. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 05/25/2002  
FILE TIME: 13:51

X CENTROID: -0.102  
Y CENTROID: -0.006  
POA TO CENTROID: 0.102  
HORZ SPREAD: 1.624  
VERT SPREAD: 2.870  
GROUP SPREAD: 3.003  
MIN RADIUS: 0.210  
MAX RADIUS: 1.605  
MEAN RADIUS: 0.839  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.128  | 1.399  |
| 2:     | 0.311  | 0.807  |
| 3:     | -0.409 | 0.478  |
| 4:     | 0.033  | 0.394  |
| 5:     | 0.867  | 0.476  |
| 6:     | -0.303 | -0.065 |
| 7:     | -0.134 | -0.328 |
| 8:     | -0.496 | -0.819 |
| 9:     | -0.257 | -0.933 |
| 10:    | -0.757 | -1.471 |



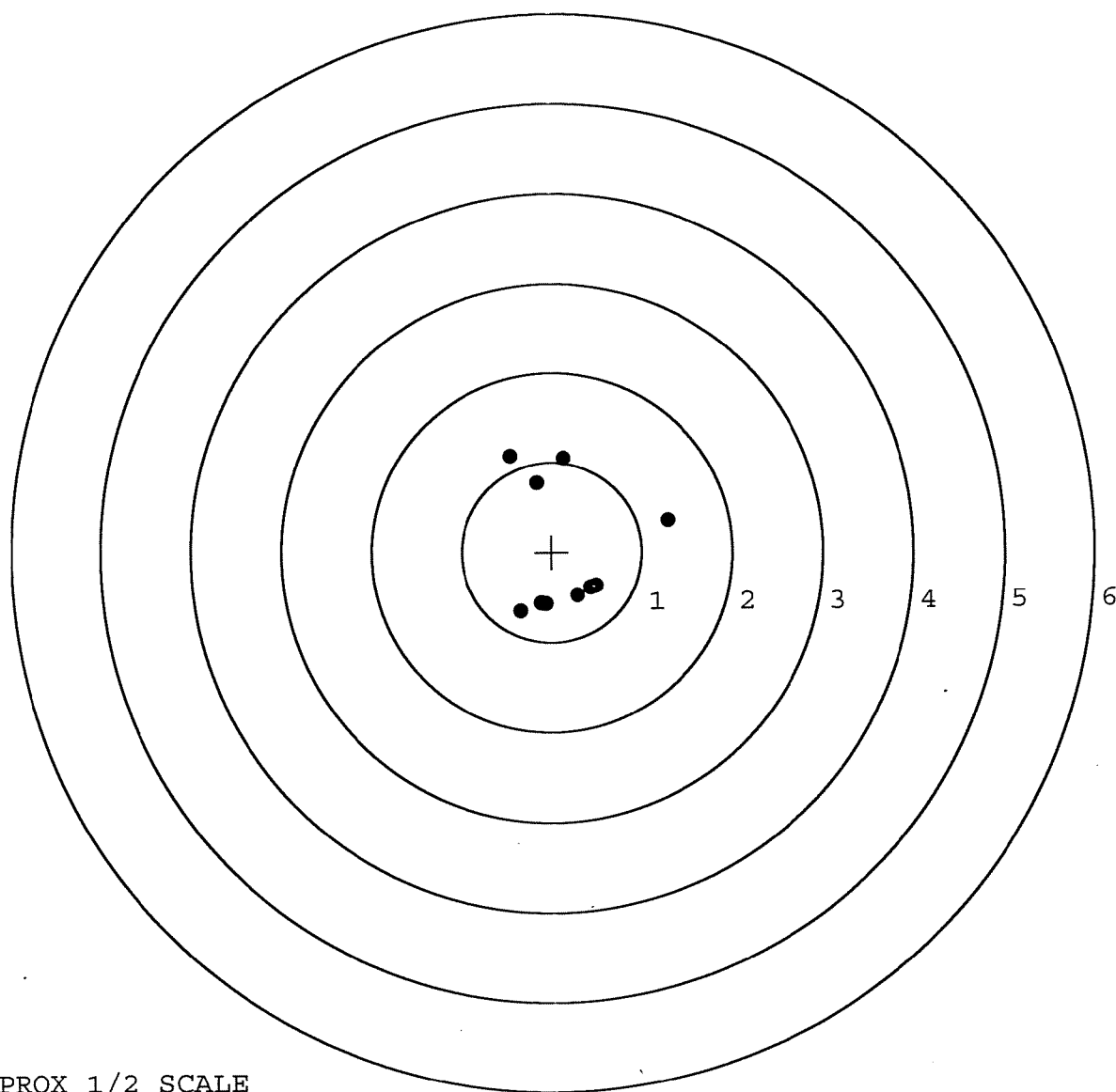
TARGET APPROX 1/2 SCALE

**BARBER - M24 0147325**

SERIAL NUMBER: G6236210. 0  
TARGET NUMBER: 2  
FILE DATE: 05/25/2002  
FILE TIME: 13:51

X CENTROID: 0.149  
Y CENTROID: 0.016  
POA TO CENTROID: 0.150  
HORZ SPREAD: 1.748  
VERT SPREAD: 1.725  
GROUP SPREAD: 1.893  
MIN RADIUS: 0.506  
MAX RADIUS: 1.213  
MEAN RADIUS: 0.792  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.292  | 0.340  |
| 2:     | 0.496  | -0.379 |
| 3:     | 0.293  | -0.482 |
| 4:     | -0.124 | -0.569 |
| 5:     | -0.349 | -0.658 |
| 6:     | -0.166 | 0.772  |
| 7:     | -0.456 | 1.067  |
| 8:     | 0.136  | 1.045  |
| 9:     | -0.069 | -0.580 |
| 10:    | 0.440  | -0.398 |



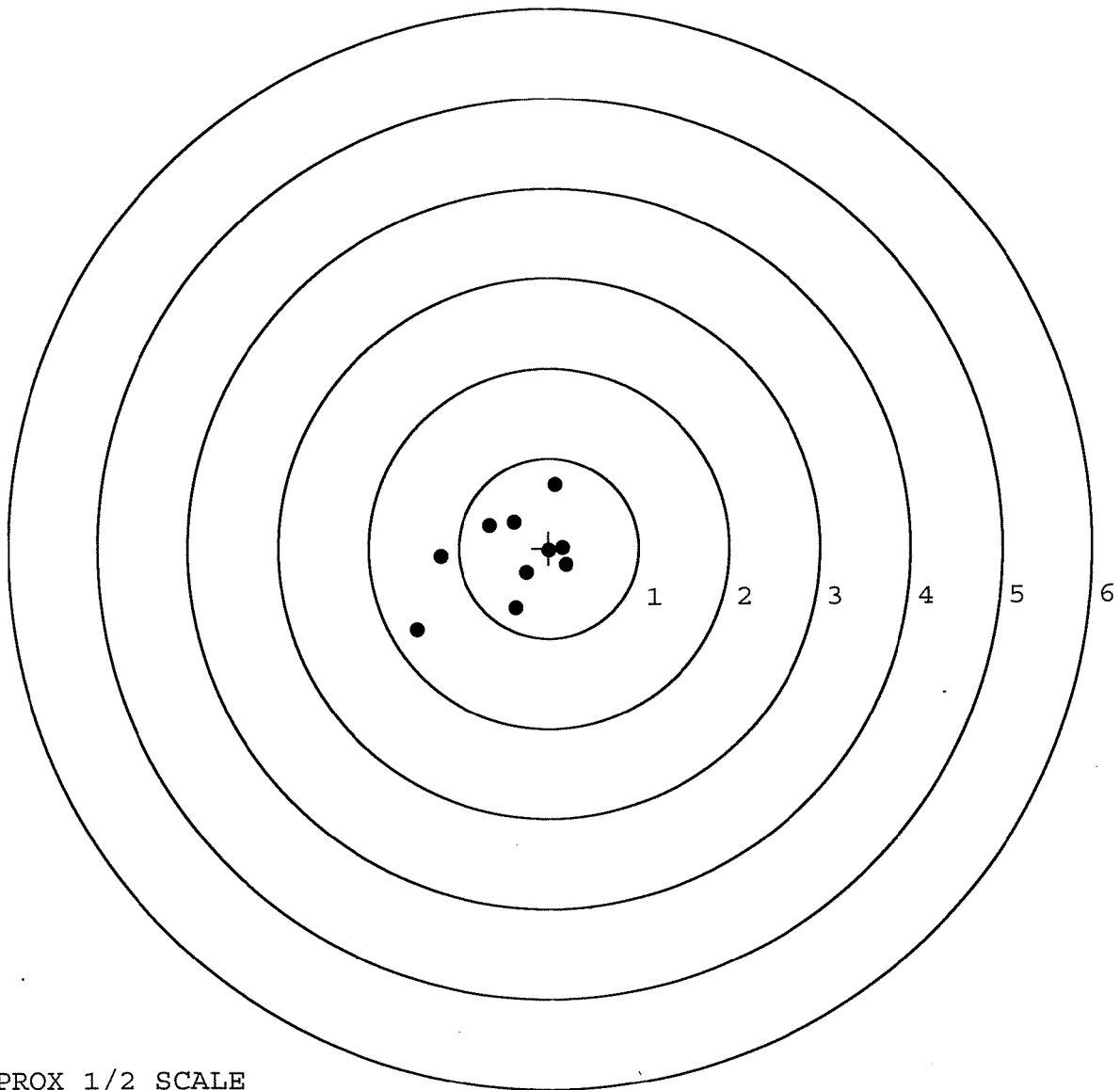
TARGET APPROX 1/2 SCALE

**BARBER - M24 0147326**

SERIAL NUMBER: G6236210.\_\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/25/2002  
FILE TIME: 13:51

X CENTROID: -0.390  
Y CENTROID: -0.091  
POA TO CENTROID: 0.401  
HORZ SPREAD: 1.662  
VERT SPREAD: 1.604  
GROUP SPREAD: 2.224  
MIN RADIUS: 0.230  
MAX RADIUS: 1.348  
MEAN RADIUS: 0.624  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.074  | 0.701  |
| 2:     | -0.380 | 0.289  |
| 3:     | -0.655 | 0.257  |
| 4:     | -1.200 | -0.091 |
| 5:     | -1.467 | -0.903 |
| 6:     | -0.370 | -0.667 |
| 7:     | -0.252 | -0.275 |
| 8:     | 0.195  | -0.188 |
| 9:     | -0.004 | -0.028 |
| 10:    | 0.155  | -0.005 |



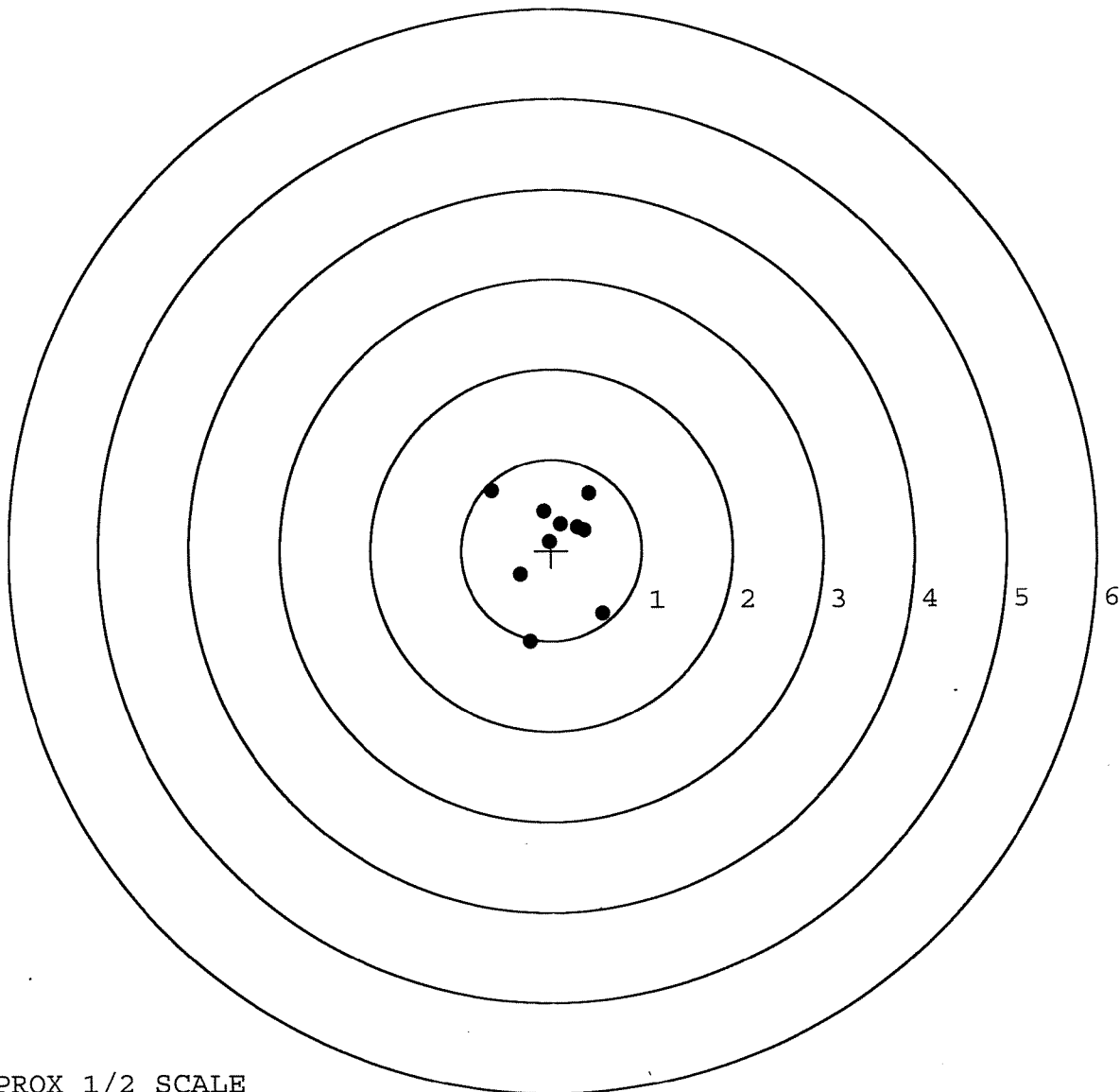
TARGET APPROX 1/2 SCALE

**BARBER - M24 0147327**

SERIAL NUMBER: G6236210. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/25/2002  
FILE TIME: 13:51

X CENTROID: 0.041  
Y CENTROID: 0.059  
POA TO CENTROID: 0.072  
HORZ SPREAD: 1.230  
VERT SPREAD: 1.669  
GROUP SPREAD: 1.761  
MIN RADIUS: 0.075  
MAX RADIUS: 1.107  
MEAN RADIUS: 0.553  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.421  | 0.622  |
| 2:     | 0.372  | 0.226  |
| 3:     | -0.657 | 0.656  |
| 4:     | -0.345 | -0.264 |
| 5:     | -0.234 | -1.013 |
| 6:     | 0.573  | -0.703 |
| 7:     | -0.085 | 0.427  |
| 8:     | -0.025 | 0.095  |
| 9:     | 0.105  | 0.290  |
| 10:    | 0.288  | 0.258  |



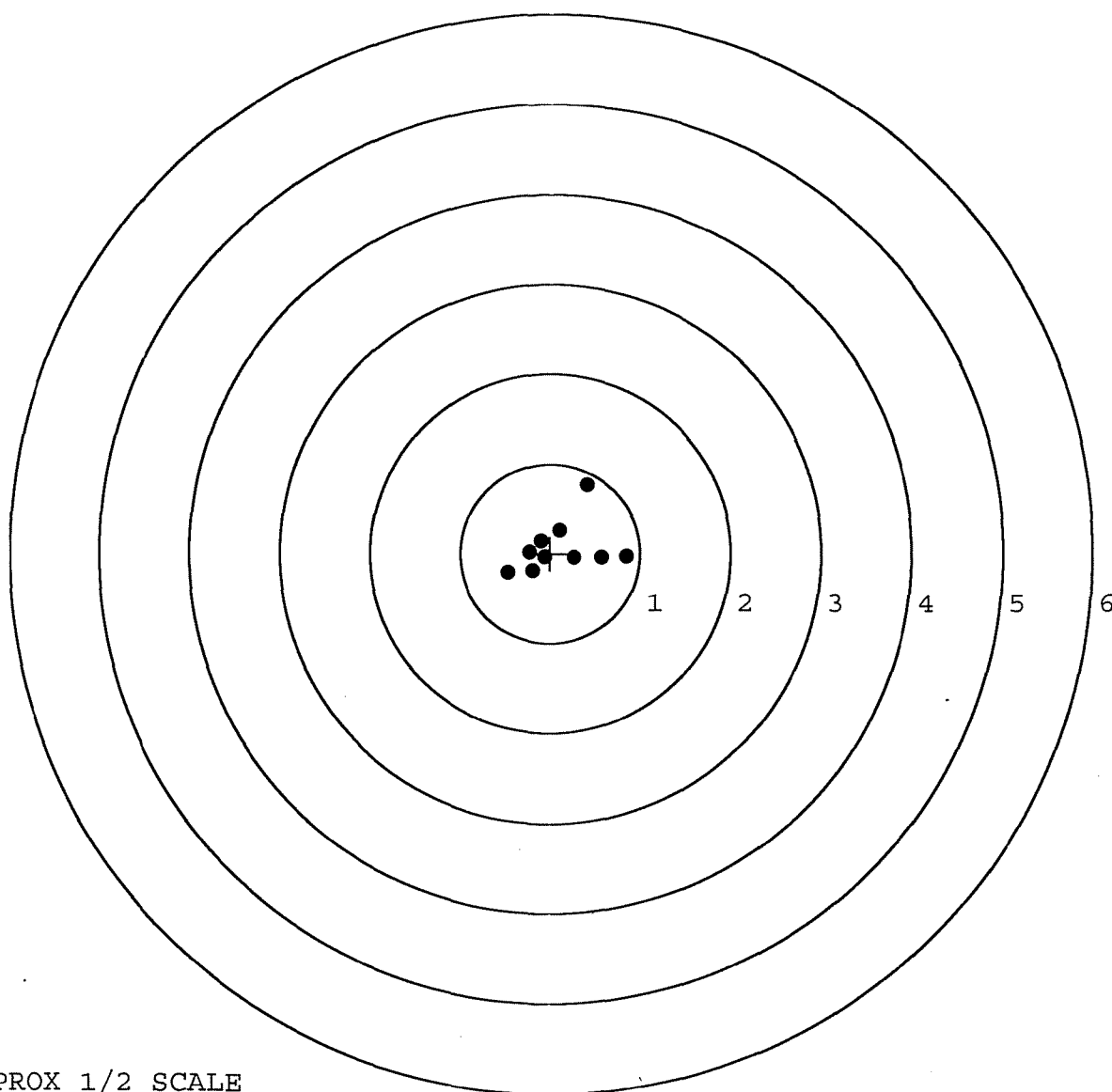
TARGET APPROX 1/2 SCALE

**BARBER - M24 0147328**

SERIAL NUMBER: G6236210. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 05/25/2002  
FILE TIME: 13:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.415  | 0.764  |
| 2:     | 0.851  | -0.039 |
| 3:     | 0.580  | -0.053 |
| 4:     | 0.271  | -0.050 |
| 5:     | -0.470 | -0.217 |
| 6:     | 0.107  | 0.255  |
| 7:     | -0.102 | 0.134  |
| 8:     | -0.227 | 0.016  |
| 9:     | -0.195 | -0.198 |
| 10:    | -0.065 | -0.044 |

X CENTROID: 0.116  
Y CENTROID: 0.057  
POA TO CENTROID: 0.130  
HORZ SPREAD: 1.321  
VERT SPREAD: 0.981  
GROUP SPREAD: 1.321  
MIN RADIUS: 0.188  
MAX RADIUS: 0.768  
MEAN RADIUS: 0.421  
# IN 1 IN DIAMETER: 7  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0147328 47367