

G6236/35

**Remington®**

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

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

SERIAL NO. **J**  
**G6236135**

ORDER NO.  
**25732**

46

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



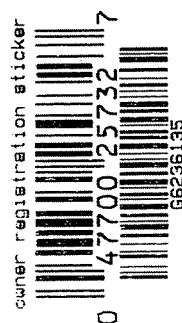
5732 G6236135

**11WX**

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

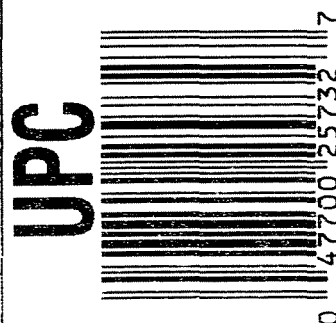
- INSTRUCTION BOOK 3518

46 FORM 200348



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25732</b> |
| BARREL LENGTH | <b>24"</b>   |
| CAPACITY      | <b>5</b>     |

**G6236135**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236135

| OP #         | OPERATION NAME                                                 | READINGS                          | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-----------------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                                   | 10/7/02 | RL      |
| 600          | PROOF                                                          |                                   | 10/7/02 | RL      |
| 607          | CHECK HEADSPACE                                                | <b>MAGNA - FLUX<br/>INSPECTED</b> | 10/7/02 | RL      |
| 610          | DIS-ASSEMBLE GUN                                               |                                   | 10/7/02 | RL      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | OCT 8 2002<br>OPERATOR <u>JRB</u> |         |         |
| 615          | ROLLMARK CALIBER                                               |                                   | 10/9/02 | RL      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                                   | 10/9/02 | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                                   | 10-17   | JA      |
|              | (BOLT)                                                         |                                   | 10-17   | JA      |
| 625          | FINAL ASSEMBLY                                                 |                                   |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                   | 5-13-03 | AC      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                   | 5-13-03 | AC      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                   | 5-13-03 | AC      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                   | 5-13-03 | AC      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS               |         |         |

| OP #  | OPERATION NAME                                                         | READINGS                                                    | DATE    | INITIAL |
|-------|------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div>                 | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 7-9-03  | DA      |
| CONT. |                                                                        |                                                             |         |         |
|       | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                               | <u>2.2</u> <u>2.2</u> <u>2.2</u>                            | 7-9-03  | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                              |                                                             |         |         |
|       | I) FIRING PIN INDENT <div>.020 MIN</div>                               | <u>1022</u> <u>.023</u> <u>.022</u>                         | 7-9-03  | DA      |
|       | J) ASSEMBLE STOCK                                                      |                                                             | 5-14-03 | RJL     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                            |                                                             |         |         |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                               |                                                             |         |         |
|       | M) IRON SIGHT<br>ALIGNMENT                                             |                                                             |         |         |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER  |                                                             |         |         |
| 640   | GALLERY TEST AND<br>TARGET                                             | PASS FAIL                                                   | 5-15-03 | TRW     |
|       | MALFUNCTION                                                            | CORRECTION                                                  | 5-15-03 | TRW     |
|       | MALFUNCTION                                                            | CORRECTION                                                  | 5-15-03 | TRW     |
|       | MALFUNCTION                                                            | CORRECTION                                                  | 5-15-03 | TRW     |
|       | MALFUNCTION                                                            | CORRECTION                                                  | 5-15-03 | TRW     |
| 645   | INSPECT FOR LIVE AMMO                                                  |                                                             | 5-15-03 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                       |                                                             | 7/24/03 | RLW     |
|       | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div> | <u>2.64</u> <u>2.59</u> <u>2.66</u> <u>2.65</u> <u>2.57</u> | 7-9-03  | DA      |
|       | C) FUNCTION                                                            |                                                             | 7/24/03 | RLW     |
| 660   | PACK                                                                   |                                                             | 8/7/03  | DA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO.

DATE 5-12-03

TESTER TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                              |
|---------|------------------|--------------------------|--------------------------------|-----------------------------------------------------------------------|
| PULL #1 | 2.66             | 2.81                     | 2.68                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2 |
| PULL #2 | 2.88             | 2.64                     | 2.77                           |                                                                       |
| PULL #3 | 2.57             | 2.59                     | 2.74                           |                                                                       |
| PULL #4 | 2.56             | 2.75                     | 2.75                           |                                                                       |
| PULL #5 | 2.60             | 2.73                     | 2.79                           |                                                                       |
| TOTAL   | 13.27            | 13.52                    | 13.73                          |                                                                       |
| AVG.    | 2.65             | 2.70                     | 2.74                           |                                                                       |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.49             | 3.33                     |          |
| PULL #2 | 3.36             | 3.32                     |          |
| PULL #3 | 3.34             | 3.23                     |          |
| PULL #4 | 3.14             | 3.28                     |          |
| PULL #5 | 3.27             | 3.33                     |          |
| TOTAL   | 16.60            | 16.49                    |          |
| AVG.    | 3.32             | 3.29                     |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCUR |
|---------|------------------|--------------------------|--------------------------------|-----------------------------------|
| PULL #1 | 4.03             | 4.15                     |                                | 4.21                              |
| PULL #2 | 4.04             | 4.12                     |                                | 4.31                              |
| PULL #3 | 4.11             | 4.21                     |                                | 4.24                              |
| PULL #4 | 4.04             | 4.18                     |                                | 4.04                              |
| PULL #5 | 4.07             | 4.13                     |                                | 4.29                              |
| TOTAL   | 20.29            | 20.79                    |                                | 21.09                             |
| AVG.    | 4.05             | 4.15                     |                                | 4.21                              |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236135.\_\_\_0  
FILE DATE AND TIME: 05/15/2003 07:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

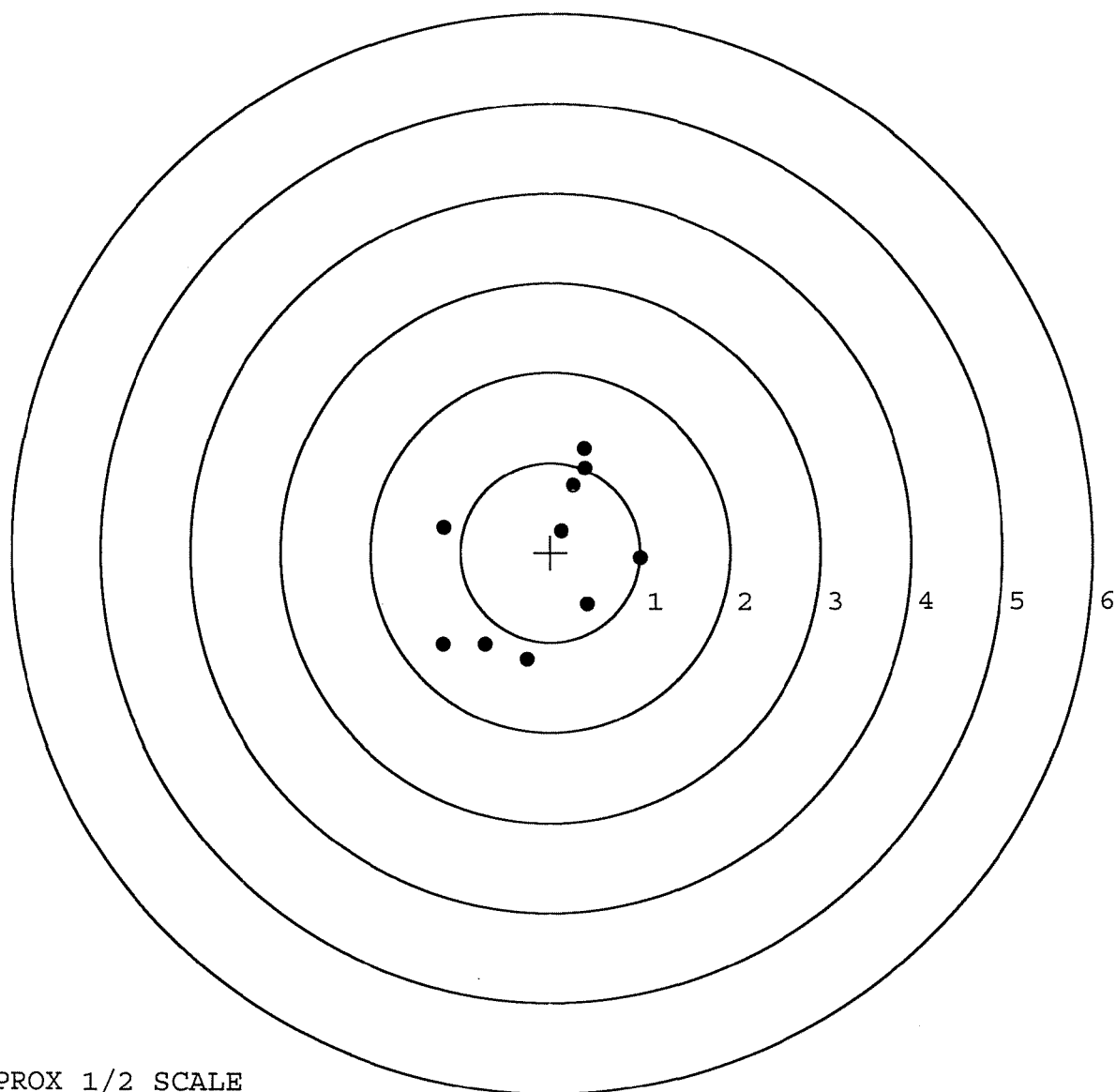
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.073 |
| The Average Y Centroid of the Five Target Set:              | -0.040 |
| The Average Point of Impact of the Five Target Set:         | 0.084  |
| The Average Mean Radius of the Five Target Set:             | 0.979  |
| The Distance from POA to Centroid Target #1:                | 0.097  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.269  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.069  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.023  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.126  |

SERIAL NUMBER: G6236135. 0  
TARGET NUMBER: 1  
FILE DATE: 05/15/2003  
FILE TIME: 07:05

X CENTROID: -0.080  
Y CENTROID: -0.055  
POA TO CENTROID: 0.097  
HORZ SPREAD: 2.196  
VERT SPREAD: 2.352  
GROUP SPREAD: 2.699  
MIN RADIUS: 0.360  
MAX RADIUS: 1.482  
MEAN RADIUS: 1.040

# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 3  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.418  | -0.584 |
| 2:     | 1.001  | -0.067 |
| 3:     | -0.261 | -1.195 |
| 4:     | -0.727 | -1.031 |
| 5:     | -1.195 | -1.032 |
| 6:     | -1.192 | 0.276  |
| 7:     | 0.125  | 0.240  |
| 8:     | 0.259  | 0.745  |
| 9:     | 0.388  | 0.937  |
| 10:    | 0.384  | 1.157  |

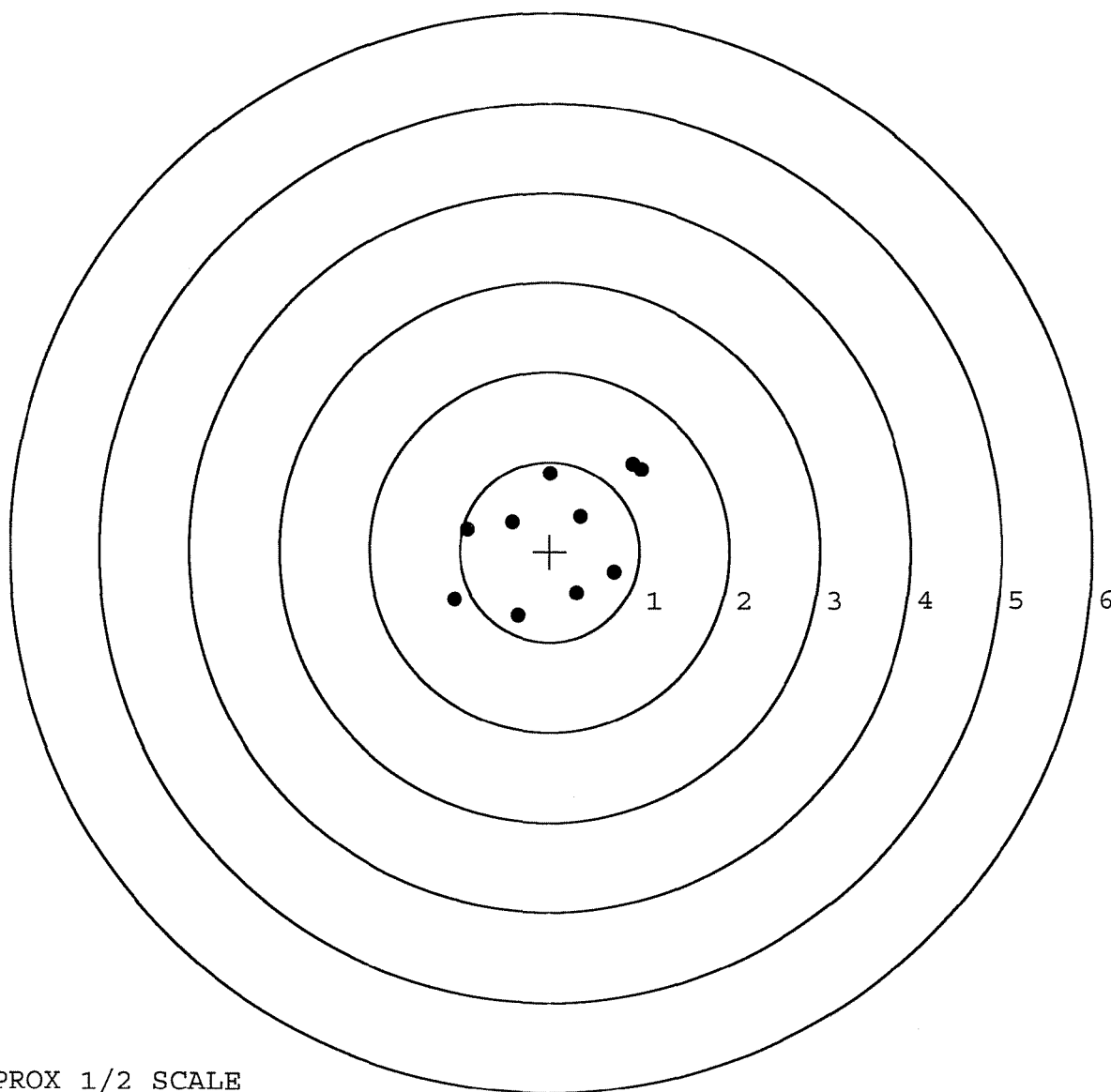


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236135. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/15/2003  
FILE TIME: 07:05

X CENTROID: 0.059  
Y CENTROID: 0.175  
POA TO CENTROID: 0.185  
HORZ SPREAD: 2.078  
VERT SPREAD: 1.691  
GROUP SPREAD: 2.533  
MIN RADIUS: 0.362  
MAX RADIUS: 1.325  
MEAN RADIUS: 0.871  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.723  | -0.237 |
| 2:     | 0.305  | -0.466 |
| 3:     | -0.351 | -0.719 |
| 4:     | -1.057 | -0.539 |
| 5:     | -0.920 | 0.246  |
| 6:     | -0.415 | 0.322  |
| 7:     | 0.007  | 0.872  |
| 8:     | 0.349  | 0.392  |
| 9:     | 0.929  | 0.972  |
| 10:    | 1.021  | 0.909  |

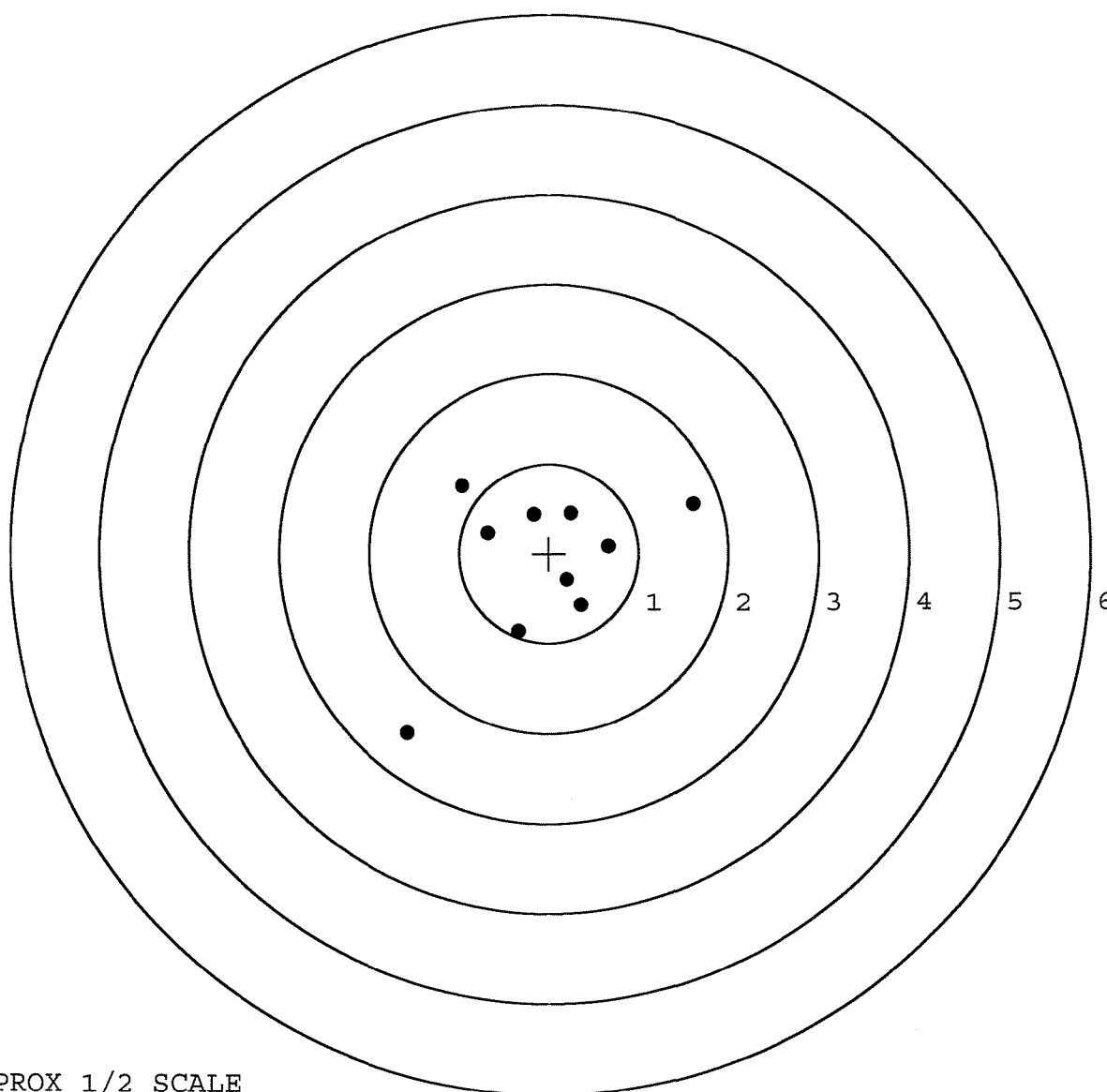


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236135. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/15/2003  
FILE TIME: 07:05

X CENTROID: -0.065  
Y CENTROID: -0.123  
POA TO CENTROID: 0.139  
HORZ SPREAD: 3.199  
VERT SPREAD: 2.754  
GROUP SPREAD: 4.091  
MIN RADIUS: 0.320  
MAX RADIUS: 2.411  
MEAN RADIUS: 0.994  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.669  | 0.084  |
| 2:     | 0.249  | 0.453  |
| 3:     | 0.204  | -0.296 |
| 4:     | 0.365  | -0.586 |
| 5:     | -0.340 | -0.875 |
| 6:     | -0.172 | 0.439  |
| 7:     | -0.685 | 0.230  |
| 8:     | -0.967 | 0.760  |
| 9:     | 1.613  | 0.556  |
| 10:    | -1.586 | -1.994 |



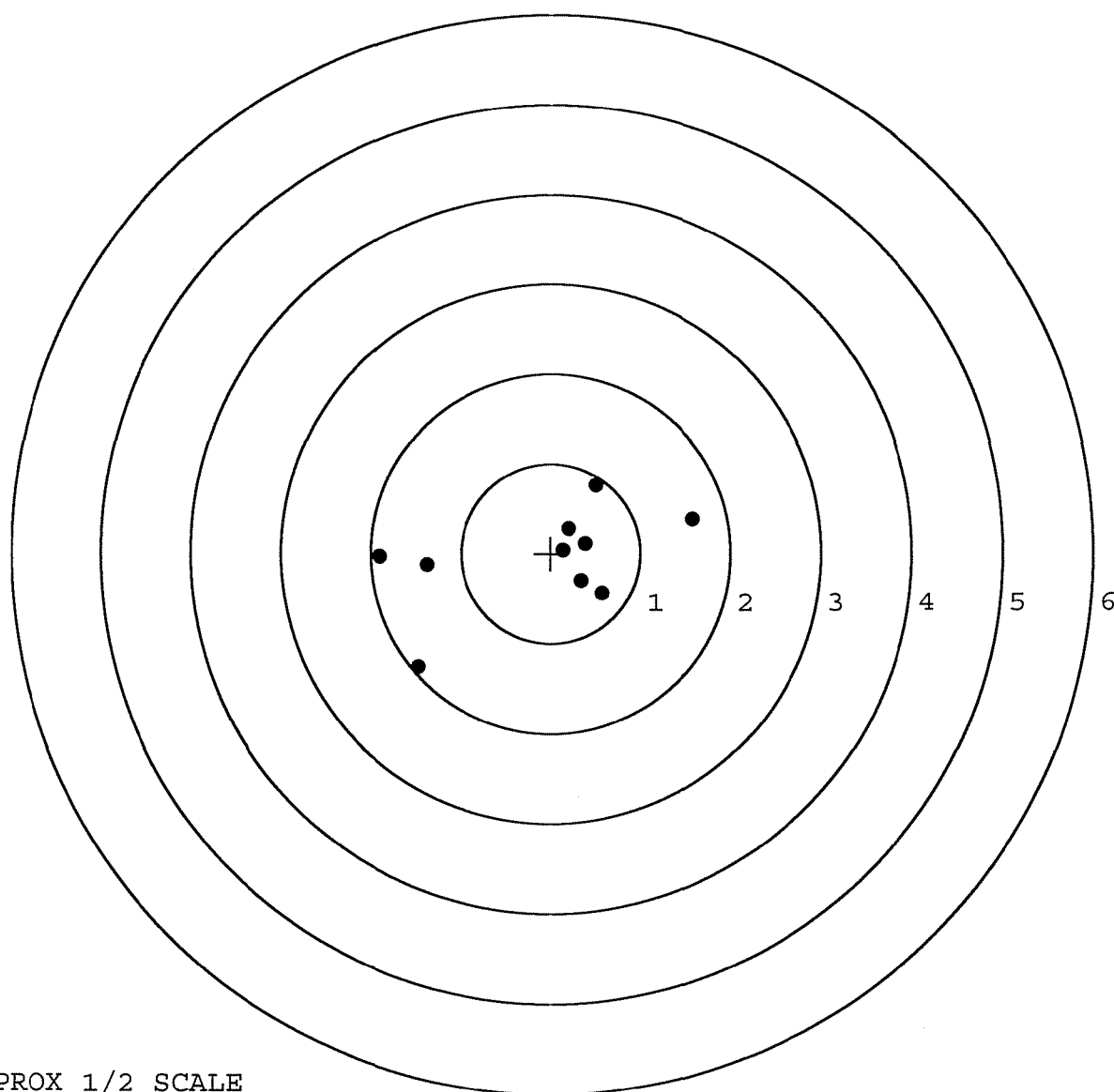
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236135.\_\_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 05/15/2003  
 FILE TIME: 07:05

X CENTROID: -0.102  
 Y CENTROID: -0.063  
 POA TO CENTROID: 0.120  
 HORZ SPREAD: 3.483  
 VERT SPREAD: 2.023  
 GROUP SPREAD: 3.469  
 MIN RADIUS: 0.255  
 MAX RADIUS: 1.824  
 MEAN RADIUS: 1.019

# IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.134  | 0.034  |
| 2:     | 0.575  | -0.453 |
| 3:     | 0.343  | -0.309 |
| 4:     | 0.391  | 0.108  |
| 5:     | 0.206  | 0.278  |
| 6:     | 0.509  | 0.759  |
| 7:     | 1.577  | 0.385  |
| 8:     | -1.376 | -0.132 |
| 9:     | -1.906 | -0.037 |
| 10:    | -1.475 | -1.264 |



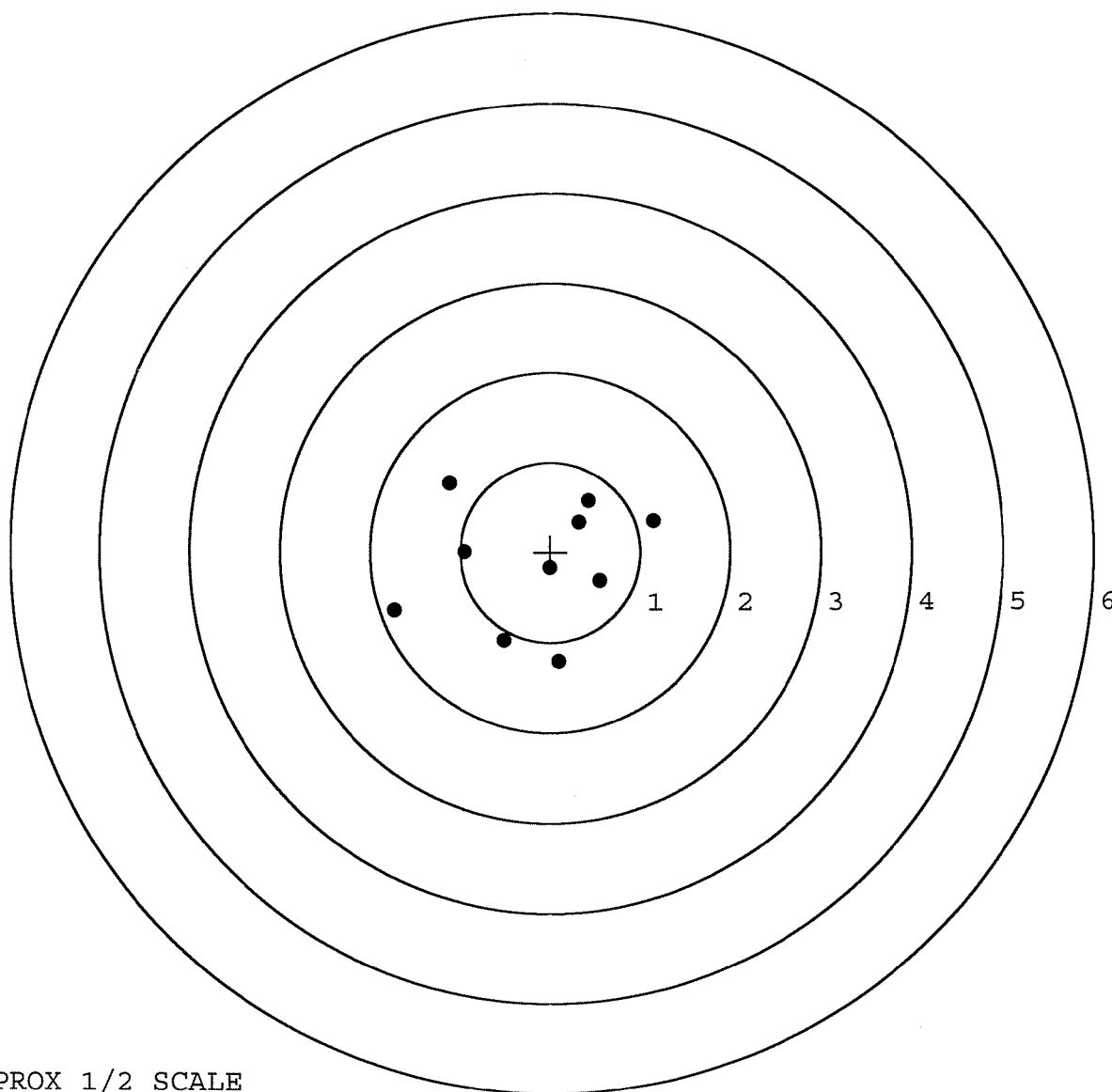
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236135. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 05/15/2003  
FILE TIME: 07:05

X CENTROID: -0.179  
Y CENTROID: -0.132  
POA TO CENTROID: 0.223  
HORZ SPREAD: 2.873  
VERT SPREAD: 1.976  
GROUP SPREAD: 3.040  
MIN RADIUS: 0.176  
MAX RADIUS: 1.635  
MEAN RADIUS: 0.971

# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.094  | -1.215 |
| 2:     | -0.516 | -0.984 |
| 3:     | 0.554  | -0.316 |
| 4:     | 1.142  | 0.346  |
| 5:     | 0.430  | 0.572  |
| 6:     | 0.323  | 0.331  |
| 7:     | -0.957 | 0.003  |
| 8:     | -1.731 | -0.647 |
| 9:     | -1.121 | 0.761  |
| 10:    | -0.009 | -0.176 |



TARGET APPROX 1/2 SCALE