

E6790497

**Remington®**

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

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

SERIAL NO. J  
**E6790497**

46  
ORDER NO.  
**25705**

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



5705 E6790497

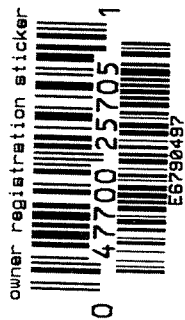
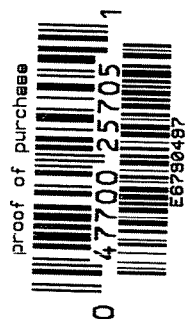
**31KW**

**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"**

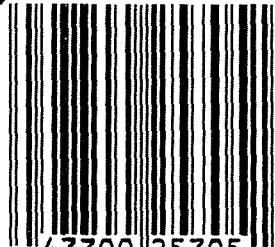
CAPACITY **6**

**E6790497**



ORDER  
MODEL 700™ M24  
UPC

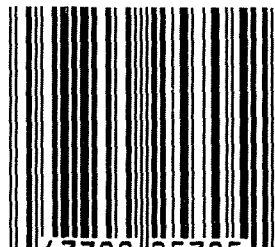
25705



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ORDER  
MODEL 700™ M24  
UPC

25705



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SERIAL NO.



E6798497

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CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # E6700497

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE       | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|------------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 1-30-02    | AK      |
| 600          | PROOF                                                                                                                                  |          | 1-30-02    | AC      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 1-30-02    | AC      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 1-30-02    | AK      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | FEB 2 2002 | AK      |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 2/4/02     | LB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 2/4/02     | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 2-12       | TA      |
|              | (BOLT)                                                                                                                                 |          | 2-12       | TA      |
| 625          | FINAL ASSEMBLY                                                                                                                         |          | 2/15/02    | AK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |            |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 2/15/02    | AK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 2/15/02    | AK      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 2/15/02    | AK      |
|              | 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> |          | 4/1/02     | RL      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>6.5</u> <u>7.0</u>                            | 4/2/02  | OA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.5</u> <u>4.0</u>                            | 4/2/02  | OA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 4/2/02  | RL      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.022</u>                         | 4/2/02  | OA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 3/7/02  | RL      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/18/02 | RL      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/18/02 | RL      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/18/02 | RL      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/18/02 | RL      |
| 640   | GALLERY TEST AND<br>TARGET                                               | <span>PASS</span> <span>FAIL</span>                         | 4/1/02  | RW      |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             |         |         |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/18/02 | RL      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.37</u> <u>2.36</u> <u>2.26</u> <u>2.25</u> <u>2.23</u> | 4/2/02  | OA      |
|       | C) FUNCTION                                                              |                                                             | 4/18/02 | RL      |
| 660   | PACK                                                                     |                                                             | 4/26/02 | OA      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790497

DATE 2/14/02

TESTER D.N.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.64             | 2.25                     | 2.59                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.41             | 2.03                     | 2.66                           |                                                                        |
| PULL #3 | 2.49             | 2.60                     | 2.73                           |                                                                        |
| PULL #4 | 2.42             | 2.48                     | 2.76                           |                                                                        |
| PULL #5 | 2.39             | 2.56                     | 2.50                           |                                                                        |
| TOTAL   | 12.35            | 12.62                    | 13.24                          |                                                                        |
| AVG.    | 2.47             | 2.52                     | 2.65                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.39             | 3.51                     |          |
| PULL #2 | 3.43             | 3.54                     |          |
| PULL #3 | 3.41             | 3.58                     |          |
| PULL #4 | 3.47             | 3.28                     |          |
| PULL #5 | 3.46             | 3.37                     |          |
| TOTAL   | 17.16            | 17.28                    |          |
| AVG.    | 3.43             | 3.46                     |          |

|         | 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 | 4.40             | 4.44                     |                                | 4.01                                |
| PULL #2 | 4.14             | 4.35                     |                                | 4.22                                |
| PULL #3 | 4.24             | 4.34                     |                                | 4.17                                |
| PULL #4 | 4.34             | 4.47                     |                                | 4.08                                |
| PULL #5 | 4.16             | 4.11                     |                                | 4.34                                |
| TOTAL   | 21.28            | 21.71                    |                                | 20.82                               |
| AVG.    | 4.26             | 4.34                     |                                | 4.16                                |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790497.\_\_\_0  
FILE DATE AND TIME: 04/01/2002 11:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

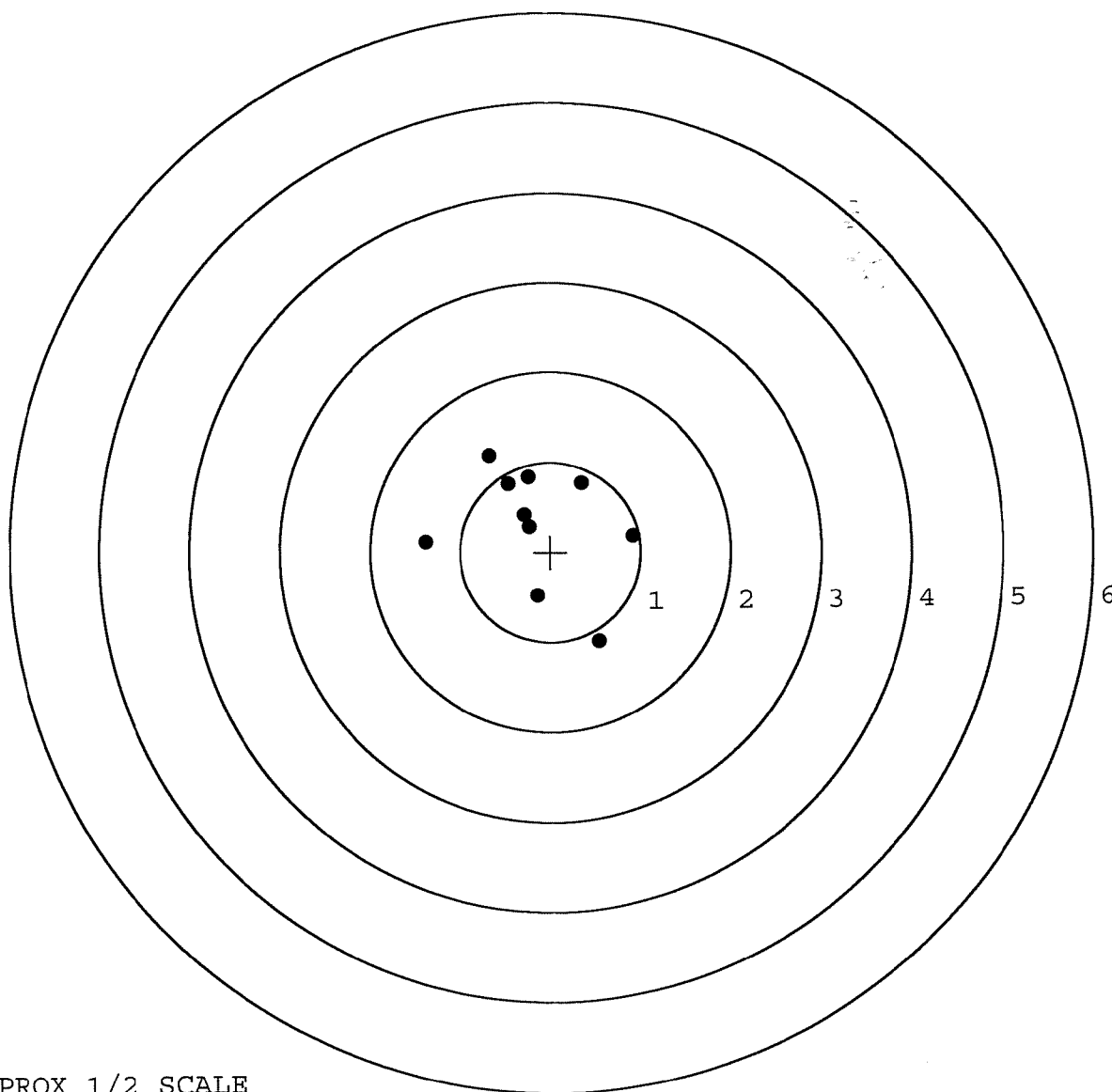
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.051 |
| The Average Y Centroid of the Five Target Set:              | 0.022  |
| The Average Point of Impact of the Five Target Set:         | 0.056  |
| The Average Mean Radius of the Five Target Set:             | 0.872  |
| The Distance from POA to Centroid Target #1:                | 0.337  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.320  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.291  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.290  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.602  |



SERIAL NUMBER: E6790497. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 04/01/2002  
FILE TIME: 11:50

X CENTROID: -0.162  
Y CENTROID: 0.296  
POA TO CENTROID: 0.337  
HORZ SPREAD: 2.299  
VERT SPREAD: 2.078  
GROUP SPREAD: 2.404  
MIN RADIUS: 0.076  
MAX RADIUS: 1.471  
MEAN RADIUS: 0.756  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.538  | -0.998 |
| 2:     | -0.153 | -0.487 |
| 3:     | 0.914  | 0.178  |
| 4:     | 0.358  | 0.771  |
| 5:     | -0.240 | 0.835  |
| 6:     | -0.460 | 0.763  |
| 7:     | -0.237 | 0.281  |
| 8:     | -0.288 | 0.414  |
| 9:     | -1.385 | 0.121  |
| 10:    | -0.671 | 1.080  |



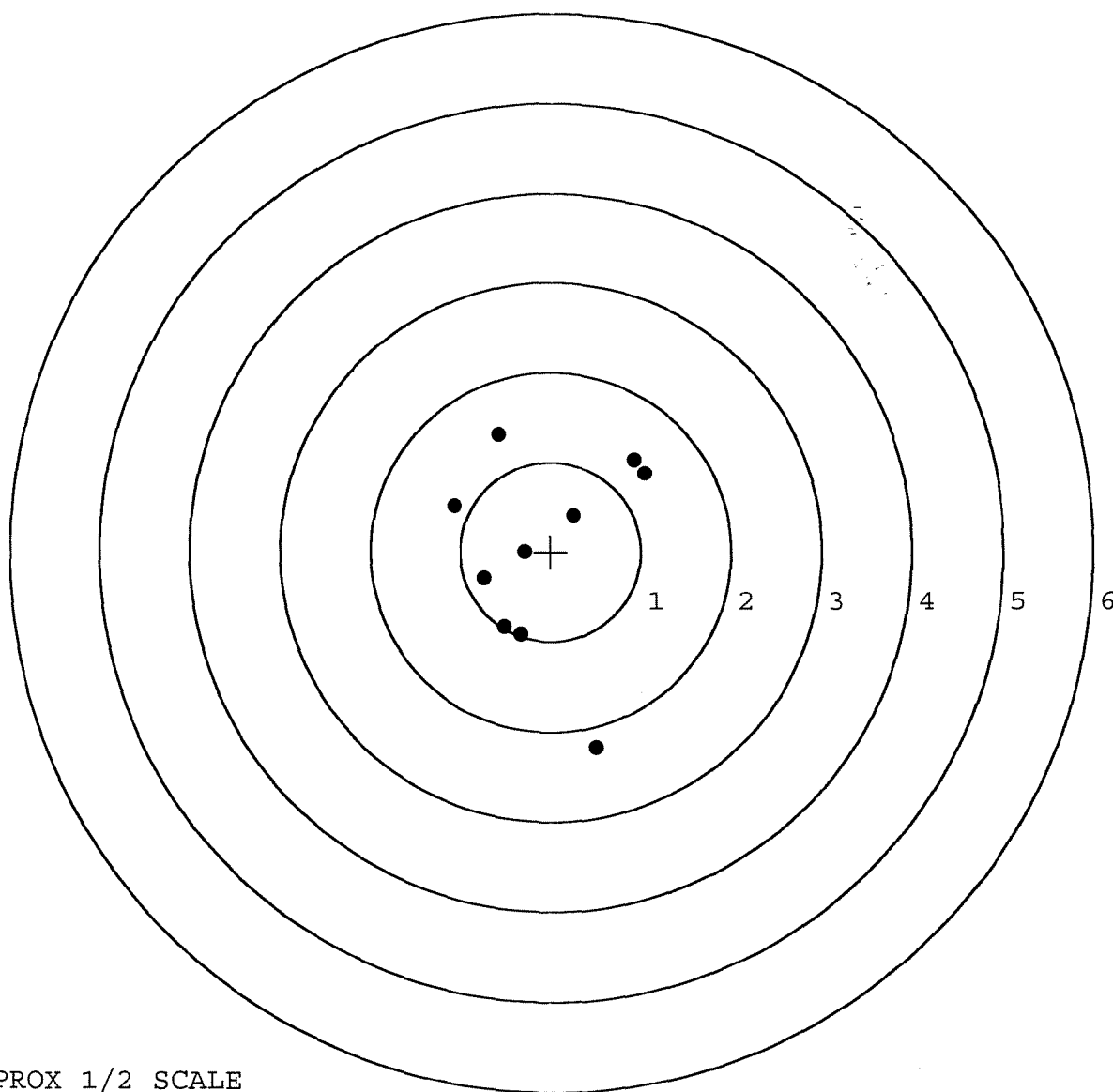
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790497. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 04/01/2002  
FILE TIME: 11:50

X CENTROID: -0.079  
Y CENTROID: -0.013  
POA TO CENTROID: 0.080  
HORZ SPREAD: 2.106  
VERT SPREAD: 3.484  
GROUP SPREAD: 3.653  
MIN RADIUS: 0.210  
MAX RADIUS: 2.243  
MEAN RADIUS: 1.100

# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.517  | -2.175 |
| 2:     | -0.327 | -0.928 |
| 3:     | -0.509 | -0.843 |
| 4:     | -0.738 | -0.302 |
| 5:     | -0.289 | -0.010 |
| 6:     | 0.254  | 0.406  |
| 7:     | 1.036  | 0.875  |
| 8:     | 0.920  | 1.031  |
| 9:     | -0.580 | 1.309  |
| 10:    | -1.070 | 0.511  |

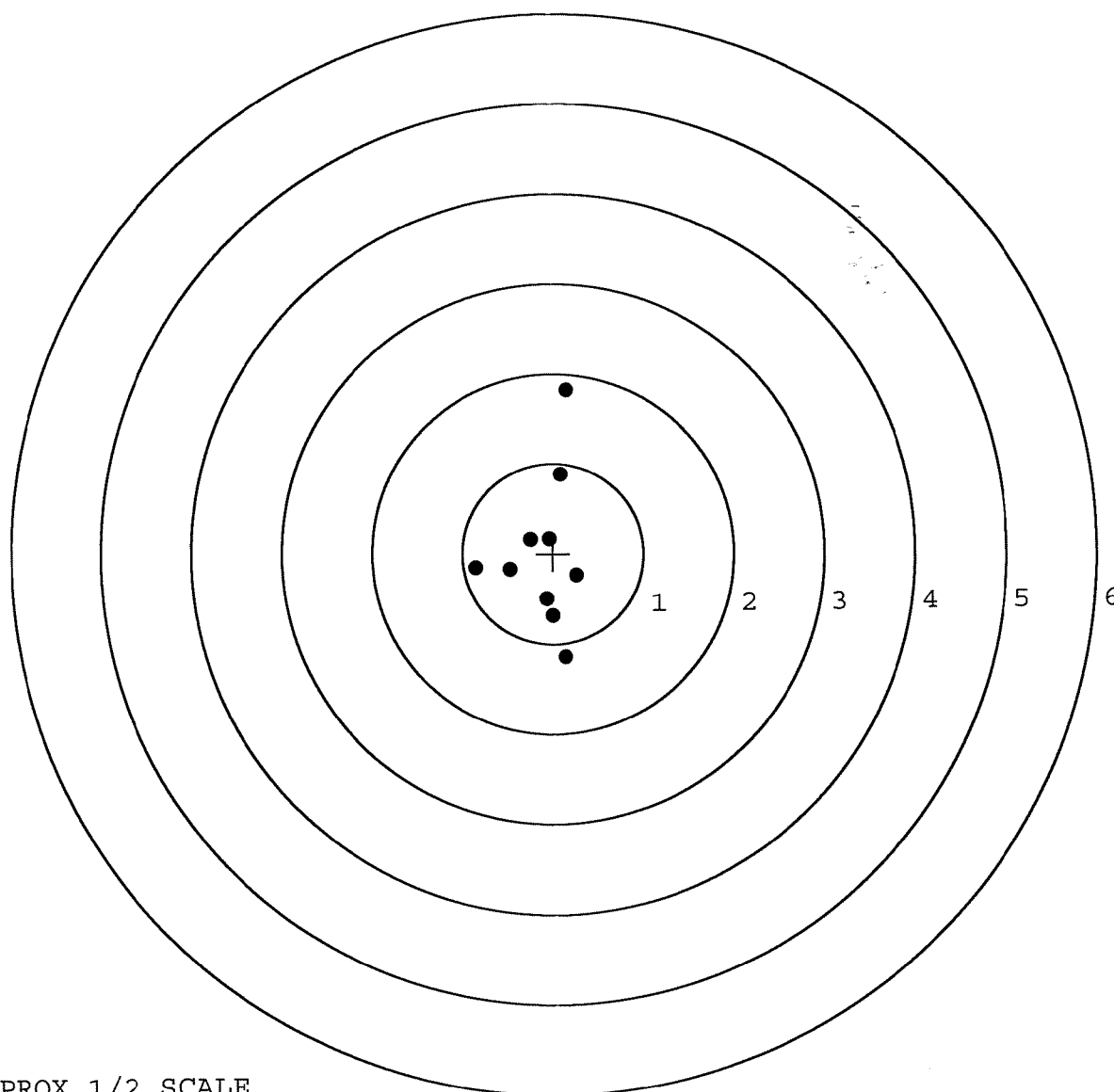


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790497. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 04/01/2002  
FILE TIME: 11:50

X CENTROID: -0.106  
Y CENTROID: 0.010  
POA TO CENTROID: 0.107  
HORZ SPREAD: 1.118  
VERT SPREAD: 2.965  
GROUP SPREAD: 2.965  
MIN RADIUS: 0.167  
MAX RADIUS: 1.826  
MEAN RADIUS: 0.712  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.135  | -1.148 |
| 2:     | -0.009 | -0.692 |
| 3:     | -0.076 | -0.501 |
| 4:     | 0.263  | -0.244 |
| 5:     | -0.043 | 0.165  |
| 6:     | -0.250 | 0.158  |
| 7:     | -0.478 | -0.175 |
| 8:     | -0.855 | -0.155 |
| 9:     | 0.088  | 0.879  |
| 10:    | 0.162  | 1.817  |

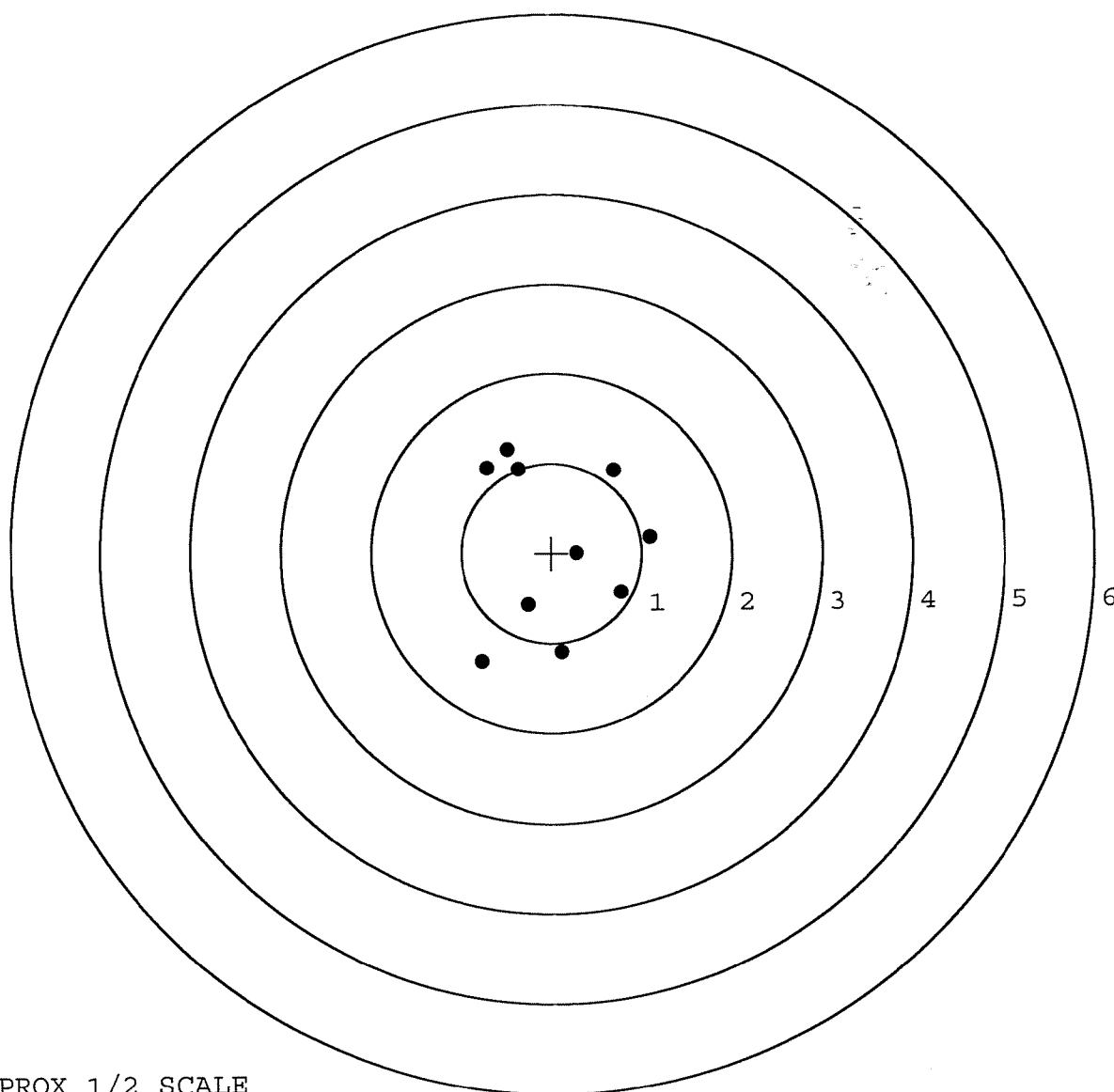


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790497. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 04/01/2002  
FILE TIME: 11:50

X CENTROID: 0.035  
Y CENTROID: 0.083  
POA TO CENTROID: 0.090  
HORZ SPREAD: 1.871  
VERT SPREAD: 2.361  
GROUP SPREAD: 2.585  
MIN RADIUS: 0.261  
MAX RADIUS: 1.521  
MEAN RADIUS: 1.000  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.767  | -0.435 |
| 2:     | 0.109  | -1.102 |
| 3:     | -0.262 | -0.577 |
| 4:     | -0.778 | -1.203 |
| 5:     | 0.283  | 0.002  |
| 6:     | 1.093  | 0.177  |
| 7:     | 0.695  | 0.921  |
| 8:     | -0.366 | 0.938  |
| 9:     | -0.484 | 1.158  |
| 10:    | -0.708 | 0.947  |

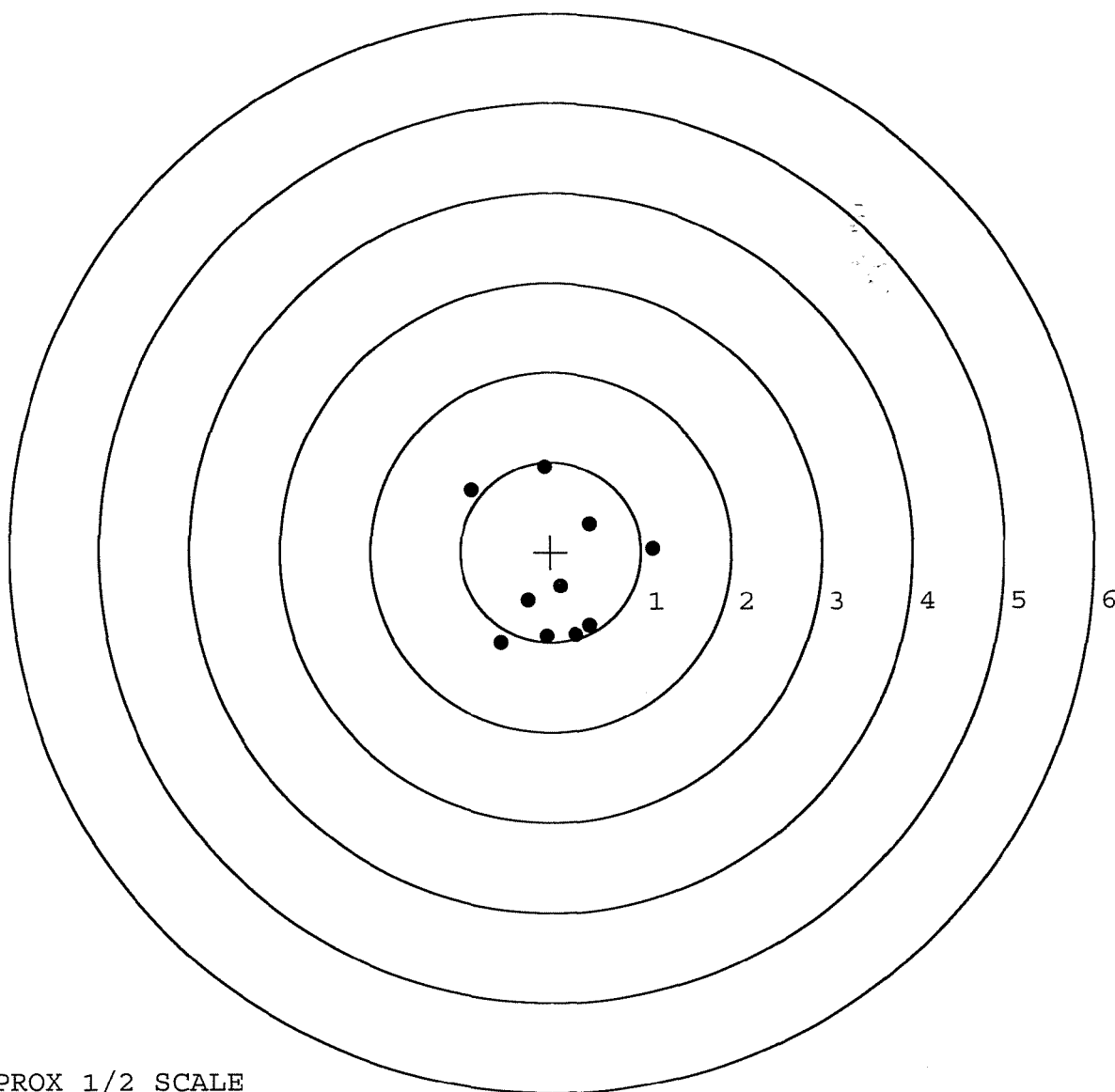


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790497. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 04/01/2002  
FILE TIME: 11:50

X CENTROID: 0.057  
Y CENTROID: 0.265  
POA TO CENTROID: 0.271  
HORZ SPREAD: 2.004  
VERT SPREAD: 1.947  
GROUP SPREAD: 2.106  
MIN RADIUS: 0.130  
MAX RADIUS: 1.329  
MEAN RADIUS: 0.790  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.130  | 0.035  |
| 2:     | 0.428  | 0.315  |
| 3:     | -0.072 | 0.940  |
| 4:     | -0.874 | 0.684  |
| 5:     | -0.553 | -1.007 |
| 6:     | -0.049 | -0.946 |
| 7:     | 0.428  | -0.818 |
| 8:     | 0.113  | -0.382 |
| 9:     | 0.279  | -0.926 |
| 10:    | -0.255 | -0.541 |



TARGET APPROX 1/2 SCALE