

36790574

BARBER

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

**Remington®**

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

SERIAL NO. **E6790576**

ORDER NO. **25705**

46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

**31KW**

**5705 E6790576**

**ORDER 25705**

MODEL 700™ M24

**UPC**



**ORDER 25705**

MODEL 700™ M24

**UPC**



SERIAL NO.

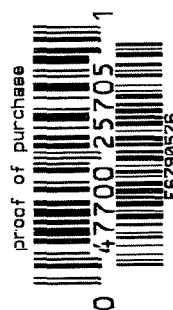


**MODEL 700<sup>™</sup> M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**GREEN ENVELOPE CONTAINS:**

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

**46 FORM**

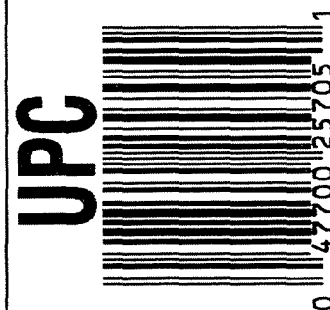


**ORDER NO. 25705**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790576**



CONTRACT #  
DAAE20-01-P-0489  
170 RIFLES

GUN SERIAL # E679 0576

| OP #         | OPERATION NAME                                                 | READINGS            | DATE      | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|-----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                     | 1-29-02   | DR      |
| 600          | PROOF                                                          |                     | 1-29-02   | DR      |
| 607          | CHECK HEADSPACE                                                |                     | 1-29-02   | DR      |
| 610          | DIS-ASSEMBLE GUN                                               |                     | 1-29-02   | DR      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | EB 2 2002 | DR      |
| 615          | ROLLMARK CALIBER                                               | OPERATOR            | 2/4/02    | LB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 2/4/02    | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 2-7       | TA      |
|              | (BOLT)                                                         |                     | 2-7       | TA      |
| 625          | FINAL ASSEMBLY                                                 |                     | 2/21/02   | DR      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     |           |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 2/21/02   | DR      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 2/21/02   | DR      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 2/21/02   | DR      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 3/21/02   | DR      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.5</u> <u>6.5</u>                            | 3-21-02 | RA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.5</u> <u>4.5</u>                            | 3-21-02 | RA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/21-02 | RH      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.023</u>                         | 3-21-02 | RA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 2-27-02 | RU      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/8/02  | RH      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/8/02  | RH      |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/8/02  | RH      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/8/02  | RH      |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 3-18-02 | TRW     |
|       | MALFUNCTION <i>HBL<br/>Boat Life stock</i>                               | CORRECTION <i>tested OK<br/>AC 3-19</i>                     |         | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         | TRW     |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-18-02 | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4/8/02  | RH      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.41</u> <u>2.58</u> <u>2.31</u> <u>2.47</u> <u>2.39</u> | 3-28-02 | RA      |
|       | C) FUNCTION                                                              |                                                             | 4/8/02  | RH      |
| 660   | PACK                                                                     |                                                             | 3/2/02  | RA      |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790576.\_\_\_0

FILE DATE AND TIME: 03/18/2002 03:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

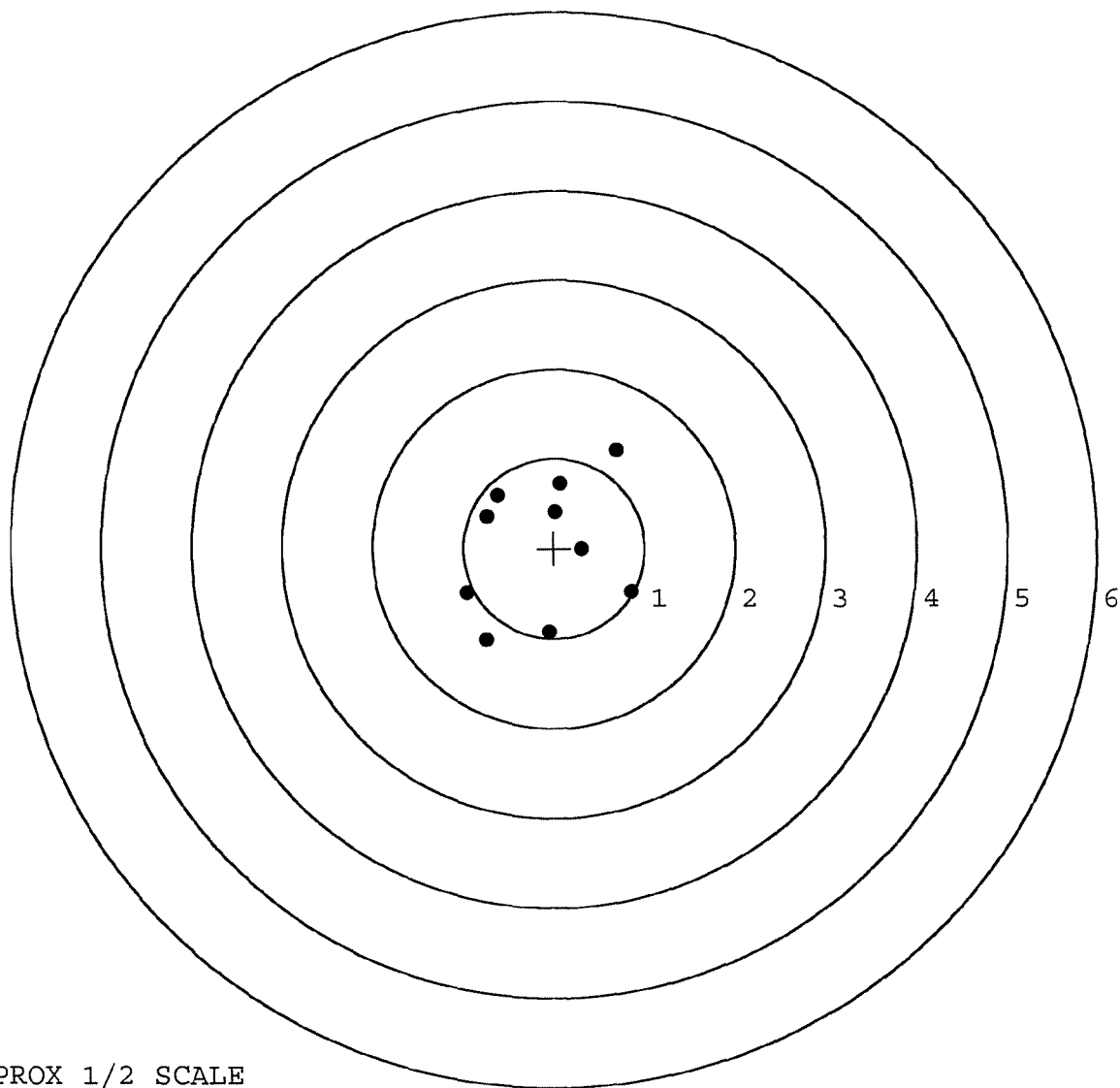
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.097 |
| The Average Y Centroid of the Five Target Set:              | -0.036 |
| The Average Point of Impact of the Five Target Set:         | 0.103  |
| The Average Mean Radius of the Five Target Set:             | 0.628  |
| The Distance from POA to Centroid Target #1:                | 0.121  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.147  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.137  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.149  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.093  |

**BARBER - M24 0111257**

SERIAL NUMBER: E6790576. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 03/18/2002  
 FILE TIME: 03:10

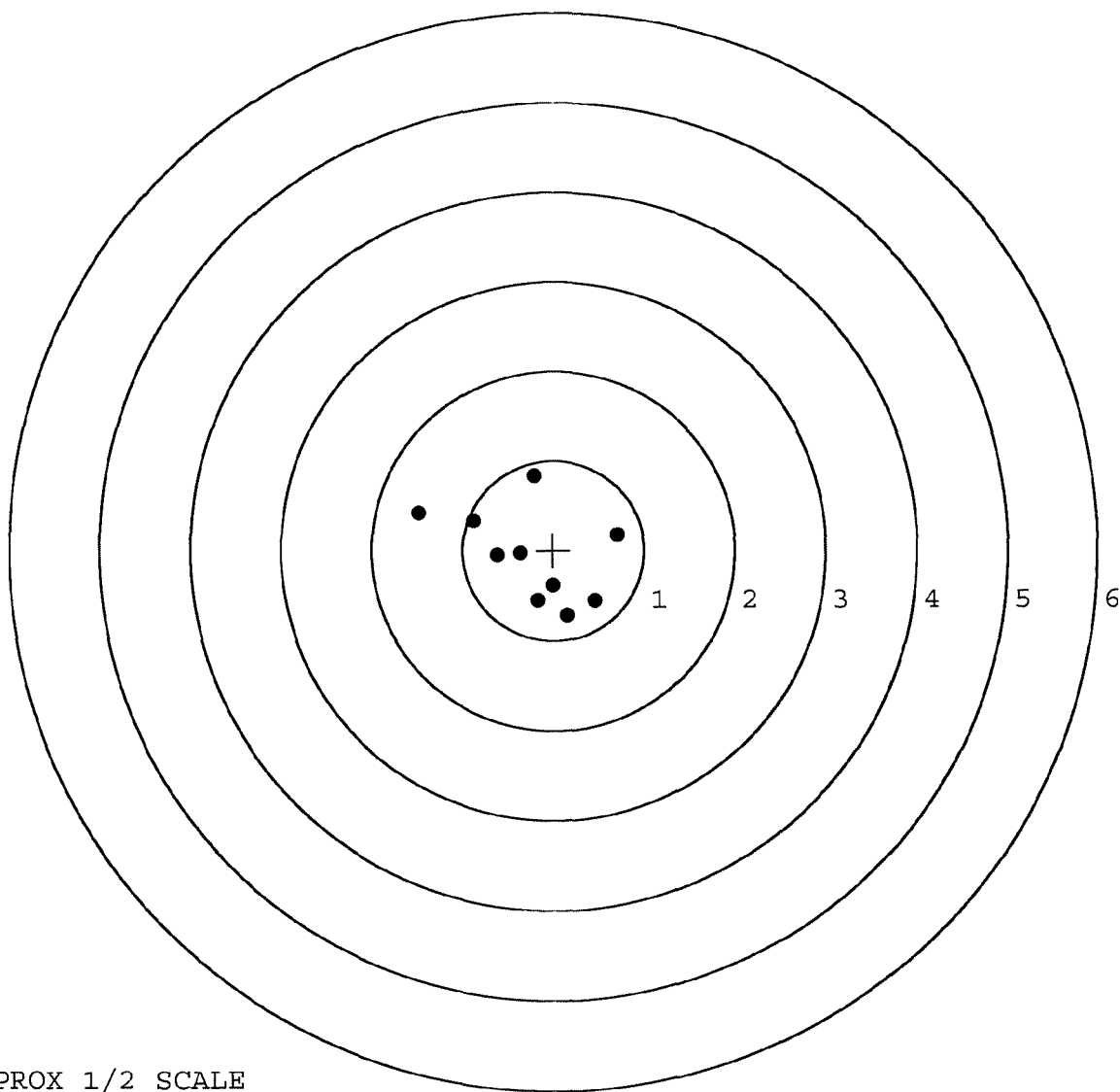
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.854  | -0.486 |
| 2:     | -0.058 | -0.934 |
| 3:     | -0.744 | -1.026 |
| 4:     | -0.957 | -0.500 |
| 5:     | -0.741 | 0.349  |
| 6:     | -0.625 | 0.586  |
| 7:     | 0.072  | 0.719  |
| 8:     | 0.009  | 0.401  |
| 9:     | 0.301  | -0.009 |
| 10:    | 0.689  | 1.089  |

X CENTROID: -0.120  
 Y CENTROID: 0.019  
 POA TO CENTROID: 0.121  
 HORZ SPREAD: 1.811  
 VERT SPREAD: 2.115  
 GROUP SPREAD: 2.555  
 MIN RADIUS: 0.403  
 MAX RADIUS: 1.341  
 MEAN RADIUS: 0.861  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: E6790576. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 2             | 1:     | 0.704  | 0.169  |
| FILE DATE: 03/18/2002        | 2:     | 0.459  | -0.561 |
| FILE TIME: 03:10             | 3:     | 0.152  | -0.731 |
|                              | 4:     | -0.179 | -0.565 |
| X CENTROID: -0.243           | 5:     | -0.009 | -0.398 |
| Y CENTROID: -0.061           | 6:     | -0.364 | -0.039 |
| POA TO CENTROID: 0.250       | 7:     | -0.618 | -0.057 |
| HORZ SPREAD: 2.185           | 8:     | -0.882 | 0.330  |
| VERT SPREAD: 1.558           | 9:     | -1.481 | 0.416  |
| GROUP SPREAD: 2.199          | 10:    | -0.211 | 0.827  |
| MIN RADIUS: 0.123            |        |        |        |
| MAX RADIUS: 1.327            |        |        |        |
| MEAN RADIUS: 0.700           |        |        |        |
| # IN 1 IN DIAMETER: 3        |        |        |        |
| # IN 2 IN DIAMETER: 9        |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



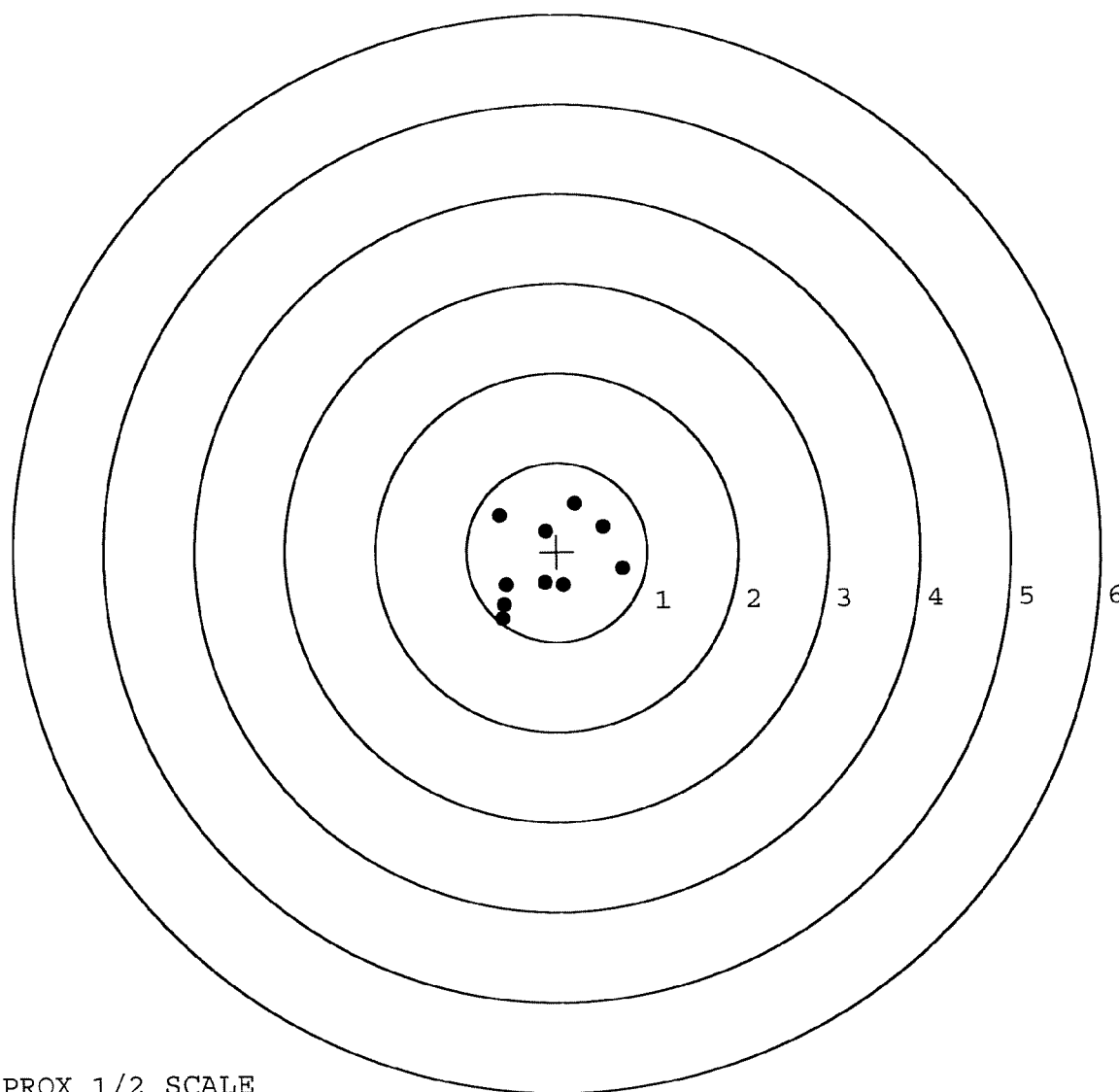
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: E6790576. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 03/18/2002  
 FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.722  | -0.198 |
| 2:     | 0.071  | -0.375 |
| 3:     | -0.138 | -0.351 |
| 4:     | -0.564 | -0.370 |
| 5:     | -0.613 | -0.743 |
| 6:     | -0.121 | 0.230  |
| 7:     | 0.204  | 0.534  |
| 8:     | 0.516  | 0.274  |
| 9:     | -0.631 | 0.411  |
| 10:    | -0.591 | -0.590 |

X CENTROID: -0.114  
 Y CENTROID: -0.118  
 POA TO CENTROID: 0.164  
 HORZ SPREAD: 1.353  
 VERT SPREAD: 1.277  
 GROUP SPREAD: 1.484  
 MIN RADIUS: 0.234  
 MAX RADIUS: 0.840  
 MEAN RADIUS: 0.593  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



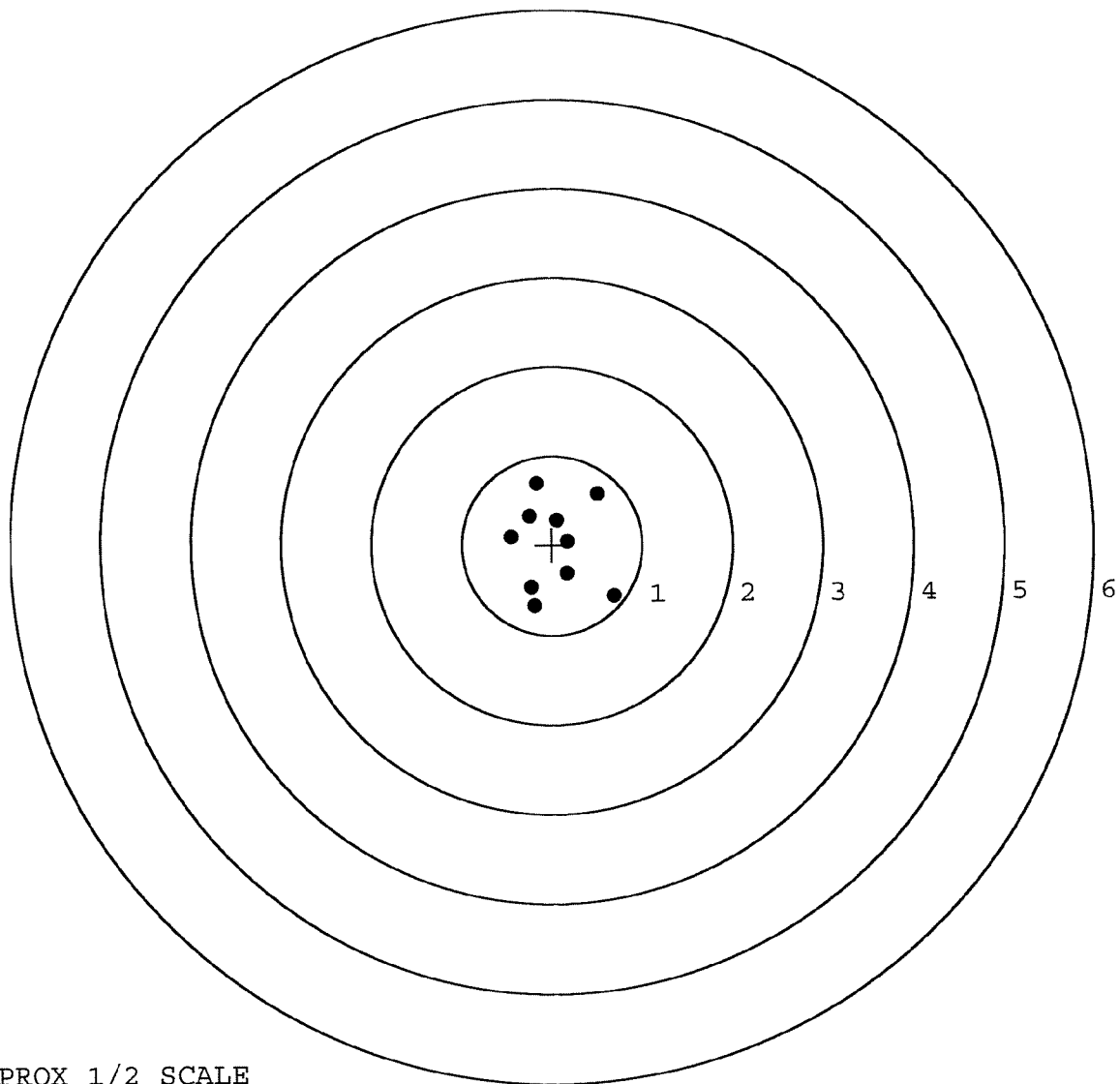
TARGET APPROX 1/2 SCALE

**BARBER - M24 0111260**

SERIAL NUMBER: E6790576. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 03/18/2002  
 FILE TIME: 03:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.684  | -0.576 |
| 2:     | 0.163  | -0.320 |
| 3:     | -0.237 | -0.479 |
| 4:     | -0.203 | -0.680 |
| 5:     | -0.457 | 0.092  |
| 6:     | -0.249 | 0.325  |
| 7:     | 0.059  | 0.279  |
| 8:     | 0.511  | 0.572  |
| 9:     | -0.169 | 0.693  |
| 10:    | 0.170  | 0.040  |

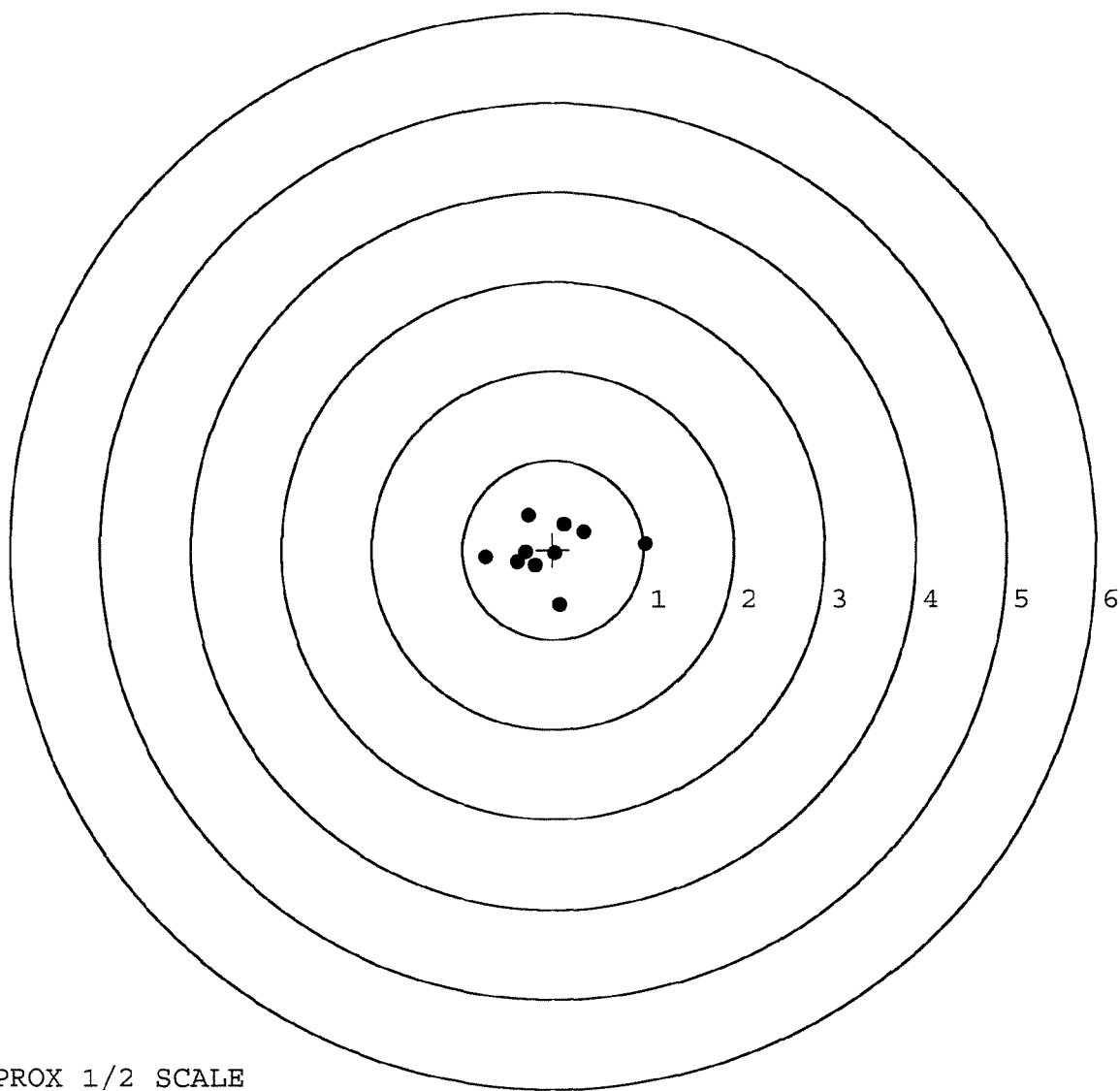
X CENTROID: 0.027  
 Y CENTROID: -0.005  
 POA TO CENTROID: 0.028  
 HORZ SPREAD: 1.141  
 VERT SPREAD: 1.373  
 GROUP SPREAD: 1.529  
 MIN RADIUS: 0.150  
 MAX RADIUS: 0.870  
 MEAN RADIUS: 0.531  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0111261**

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: E6790576. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 5             | 1:     | 1.023  | 0.061  |
| FILE DATE: 03/18/2002        | 2:     | 0.075  | -0.616 |
| FILE TIME: 03:10             | 3:     | -0.741 | -0.085 |
|                              | 4:     | -0.280 | 0.385  |
| X CENTROID: -0.034           | 5:     | 0.120  | 0.280  |
| Y CENTROID: -0.016           | 6:     | 0.337  | 0.200  |
| POA TO CENTROID: 0.037       | 7:     | -0.304 | -0.029 |
| HORZ SPREAD: 1.764           | 8:     | -0.395 | -0.136 |
| VERT SPREAD: 1.001           | 9:     | -0.196 | -0.175 |
| GROUP SPREAD: 1.770          | 10:    | 0.022  | -0.043 |
| MIN RADIUS: 0.062            |        |        |        |
| MAX RADIUS: 1.060            |        |        |        |
| MEAN RADIUS: 0.455           |        |        |        |
| # IN 1 IN DIAMETER: 7        |        |        |        |
| # IN 2 IN DIAMETER: 9        |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790576DATE 2/2/02TESTER D. H.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.56             | 2.76                     | 2.86                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.56             | 2.68                     | 2.90                           |                                                                        |
| PULL #3 | 2.51             | 2.74                     | 2.60                           |                                                                        |
| PULL #4 | 2.56             | 2.73                     | 2.39                           |                                                                        |
| PULL #5 | 2.52             | 2.52                     | 2.42                           |                                                                        |
| TOTAL   | 12.71            | 13.43                    | 13.17                          |                                                                        |
| AVG.    | 2.54             | 2.69                     | 2.63                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.38             | 3.53                     |          |
| PULL #2 | 3.40             | 3.55                     |          |
| PULL #3 | 3.34             | 3.57                     |          |
| PULL #4 | 3.44             | 3.55                     |          |
| PULL #5 | 3.35             | 3.54                     |          |
| TOTAL   | 16.91            | 17.74                    |          |
| AVG.    | 3.38             | 3.55                     |          |

|         | 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 | 4.45             | 4.58                     |                                | 4.34                                |
| PULL #2 | 4.46             | 4.73                     |                                | 4.27                                |
| PULL #3 | 4.53             | 4.75                     |                                | 4.37                                |
| PULL #4 | 4.44             | 4.78                     |                                | <del>4.48</del> 4.48                |
| PULL #5 | 4.53             | 4.72                     |                                | 4.44                                |
| TOTAL   | 22.41            | 23.56                    |                                | 13.05                               |
| AVG.    | 4.48             | 4.71                     |                                | 2.61                                |