

E 6790329

**Remington®**

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

Made in Illinois, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque De



5716 E6790329

**ORDER**

**25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

**ORDER**

**25716**

MODEL 700™ M24

**UPC**



0 47700 25716 7

SERIAL NO.



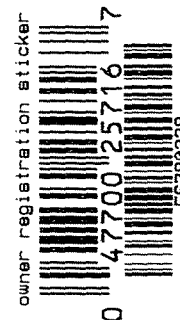
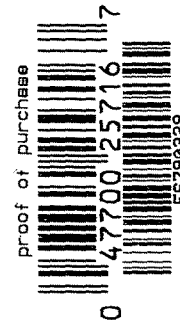
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**MODEL 700<sup>TH</sup> M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

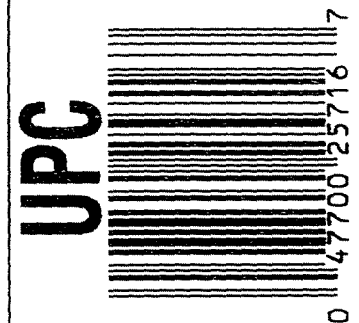


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790329**



CONTRACT #

GUN SERIAL # E6790329

| OP #         | OPERATION NAME                                                 | READINGS                          | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|-----------------------------------|----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                                   | 11/6/01  | REP     |
| 600          | PROOF                                                          |                                   | 11/6/01  | REP     |
| 607          | CHECK HEADSPACE                                                | MAGNA - FLUX<br>INSPECTED         | 11/6/01  | REP     |
| 610          | DIS-ASSEMBLE GUN                                               |                                   | 11/6/01  | REP     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | NOV 8 2001<br>OPERATOR <u>RRD</u> |          |         |
| 615          | ROLLMARK CALIBER                                               |                                   | 11/8     | (A)     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                                   | 11/9     | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                                   | 11-14    | TA      |
|              | (BOLT)                                                         |                                   | 11-14    | TA      |
| 625          | FINAL ASSEMBLY                                                 |                                   | 11-30    | DR      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                   |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                   | 11-30    | DR      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                   | 11-30    | DR      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                   | 12/14/01 | DA      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS               | 12/11/01 | DA      |

| OP # OPERATION NAME |                                                                       |                                           | READINGS |      |      | DATE     | INITIAL |          |      |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|----------|------|------|----------|---------|----------|------|
| 625                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 6.0      | 5.5  | 5.5  | 12/5/01  | REP     |          |      |
| CONT.               |                                                                       |                                           |          |      |      | 12/5/01  | REP     |          |      |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 3.0      | 3.0  | 3.0  |          |         |          |      |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |          |      |      |          |         |          |      |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .023     | .024 | .024 | 12/5/01  | REP     |          |      |
|                     | J) ASSEMBLE STOCK                                                     |                                           |          |      |      | 12/30/01 | REP     |          |      |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |          |      |      | 12/11/01 | REP     |          |      |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |          |      |      | 12/11/01 | REP     |          |      |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |          |      |      | 12/11/01 | REP     |          |      |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |          |      |      | 12/11/01 | REP     |          |      |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | PASS     | FAIL |      | 12-4-01  | EK      |          |      |
|                     | A) MALFUNCTIONS                                                       |                                           | PASS     | FAIL |      | 12-4-01  | EK      |          |      |
|                     | B) PIERCED PRIMERS                                                    |                                           | PASS     | FAIL |      | 12-4-01  | EK      |          |      |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           | ✓        |      |      | 12-4-01  | EK      |          |      |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |          |      |      | 12/11/01 | REP     |          |      |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.81     | 2.79 | 2.78 | 2.80     | 2.86    | 12/16/01 | D.M. |
|                     | C) FUNCTION                                                           |                                           |          |      |      | 12/11/01 | REP     |          |      |
| 660                 | PACK                                                                  |                                           |          |      |      | 12/11/01 | REP     |          |      |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790329.\_\_\_0  
FILE DATE AND TIME: 12/04/2001 03:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.043  |
| The Average Y Centroid of the Five Target Set:              | -0.081 |
| The Average Point of Impact of the Five Target Set:         | 0.092  |
| The Average Mean Radius of the Five Target Set:             | 1.244  |
| The Distance from POA to Centroid Target #1:                | 0.250  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.825  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.753  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.557  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.429  |

SERIAL NUMBER: E6790329. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/04/2001

FILE TIME: 03:00

X CENTROID: -0.210

Y CENTROID: 0.135

POA TO CENTROID: 0.250

HORZ SPREAD: 2.132

VERT SPREAD: 3.985

GROUP SPREAD: 4.226

MIN RADIUS: 0.265

MAX RADIUS: 2.136

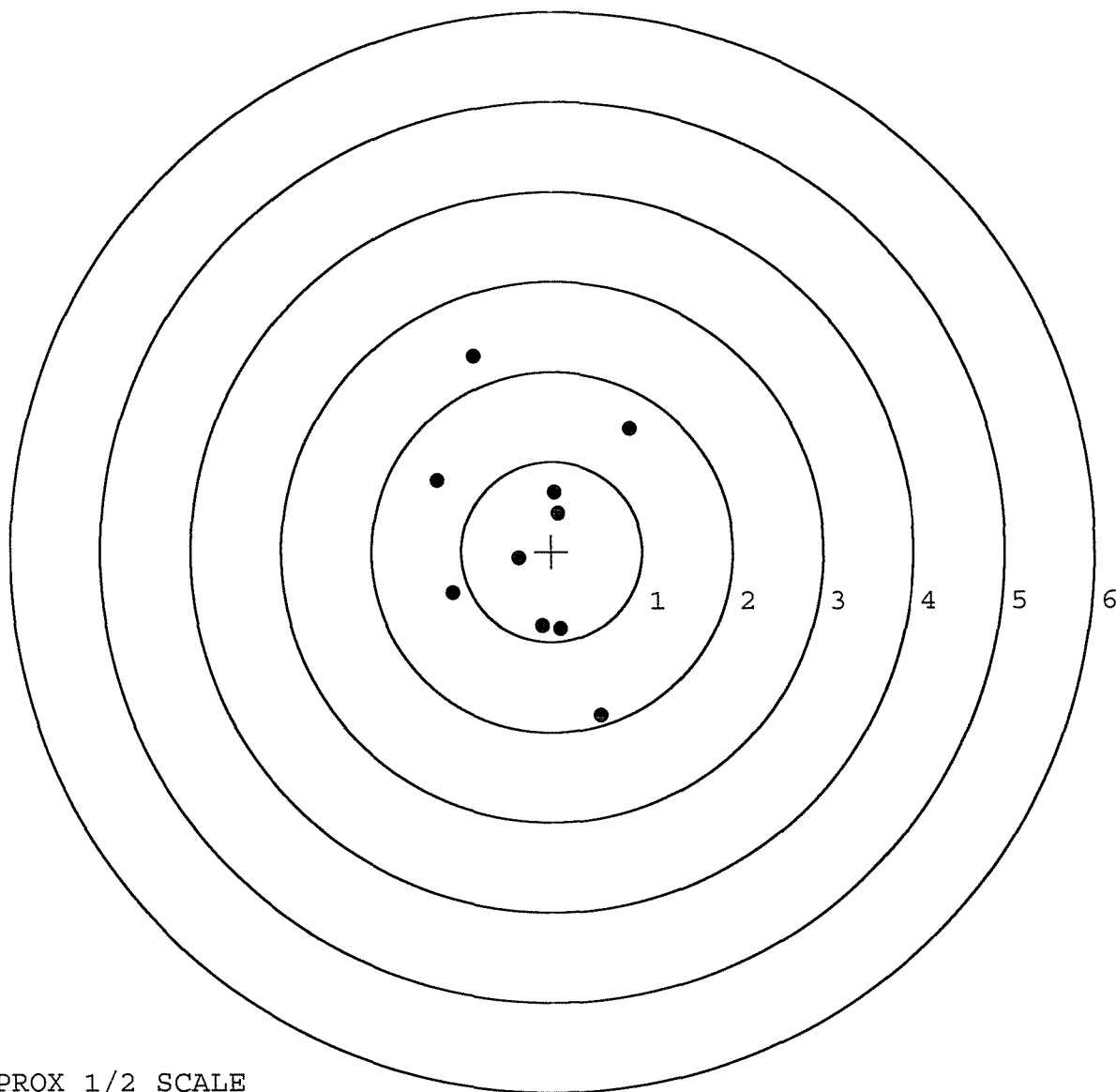
MEAN RADIUS: 1.144

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 4

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.861 | 2.170  |
| 2:     | -1.272 | 0.791  |
| 3:     | -1.098 | -0.464 |
| 4:     | 0.103  | -0.862 |
| 5:     | -0.113 | -0.833 |
| 6:     | 0.546  | -1.815 |
| 7:     | 0.860  | 1.366  |
| 8:     | 0.029  | 0.655  |
| 9:     | 0.073  | 0.426  |
| 10:    | -0.365 | -0.080 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790329. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/04/2001

FILE TIME: 03:00

X CENTROID: 0.444

Y CENTROID: -0.369

POA TO CENTROID: 0.577

HORZ SPREAD: 1.980

VERT SPREAD: 2.572

GROUP SPREAD: 2.835

MIN RADIUS: 0.371

MAX RADIUS: 1.637

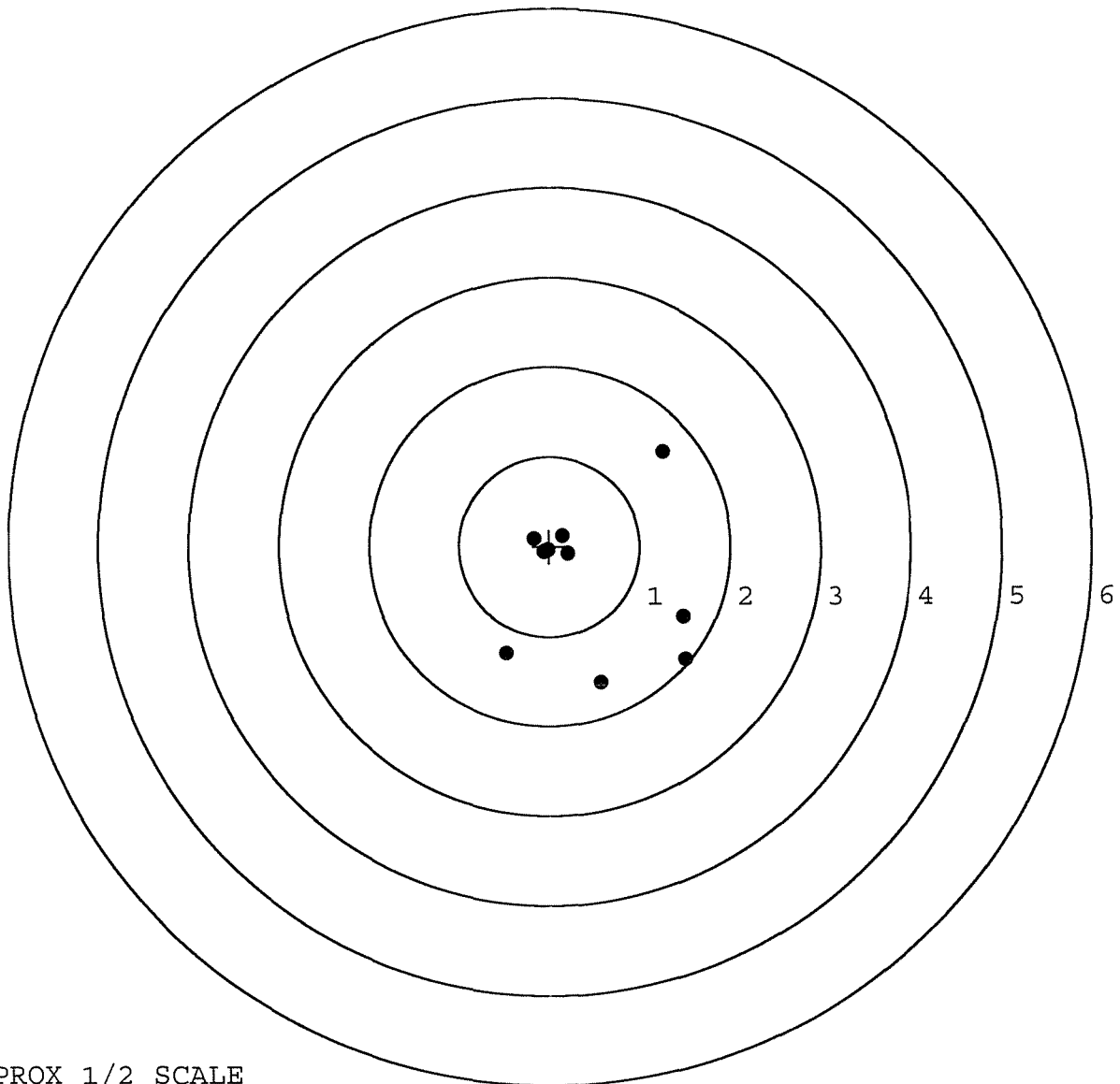
MEAN RADIUS: 0.938

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.256  | 1.052  |
| 2:     | 1.475  | -0.776 |
| 3:     | 1.504  | -1.257 |
| 4:     | 0.571  | -1.520 |
| 5:     | -0.476 | -1.193 |
| 6:     | -0.172 | 0.083  |
| 7:     | 0.149  | 0.115  |
| 8:     | 0.209  | -0.082 |
| 9:     | -0.063 | -0.065 |
| 10:    | -0.018 | -0.046 |

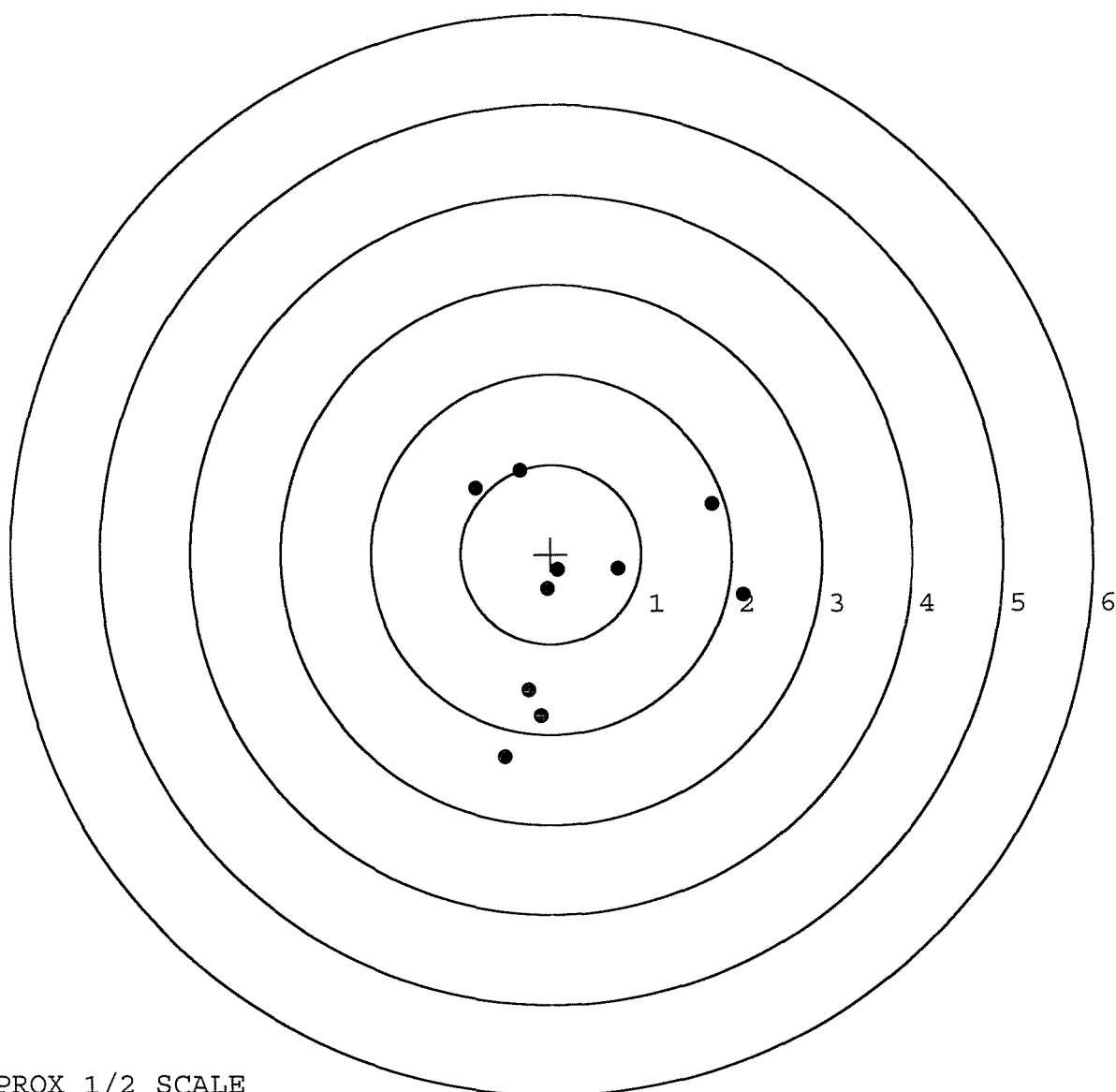


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790329. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 12/04/2001  
 FILE TIME: 03:00

X CENTROID: 0.262  
 Y CENTROID: -0.451  
 POA TO CENTROID: 0.522  
 HORZ SPREAD: 2.961  
 VERT SPREAD: 3.181  
 GROUP SPREAD: 3.622  
 MIN RADIUS: 0.312  
 MAX RADIUS: 1.954  
 MEAN RADIUS: 1.256  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 5

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.342 | 0.934  |
| 2:     | -0.836 | 0.736  |
| 3:     | 1.774  | 0.565  |
| 4:     | 0.742  | -0.163 |
| 5:     | 0.079  | -0.175 |
| 6:     | -0.044 | -0.389 |
| 7:     | -0.251 | -1.518 |
| 8:     | -0.118 | -1.802 |
| 9:     | -0.509 | -2.247 |
| 10:    | 2.125  | -0.454 |

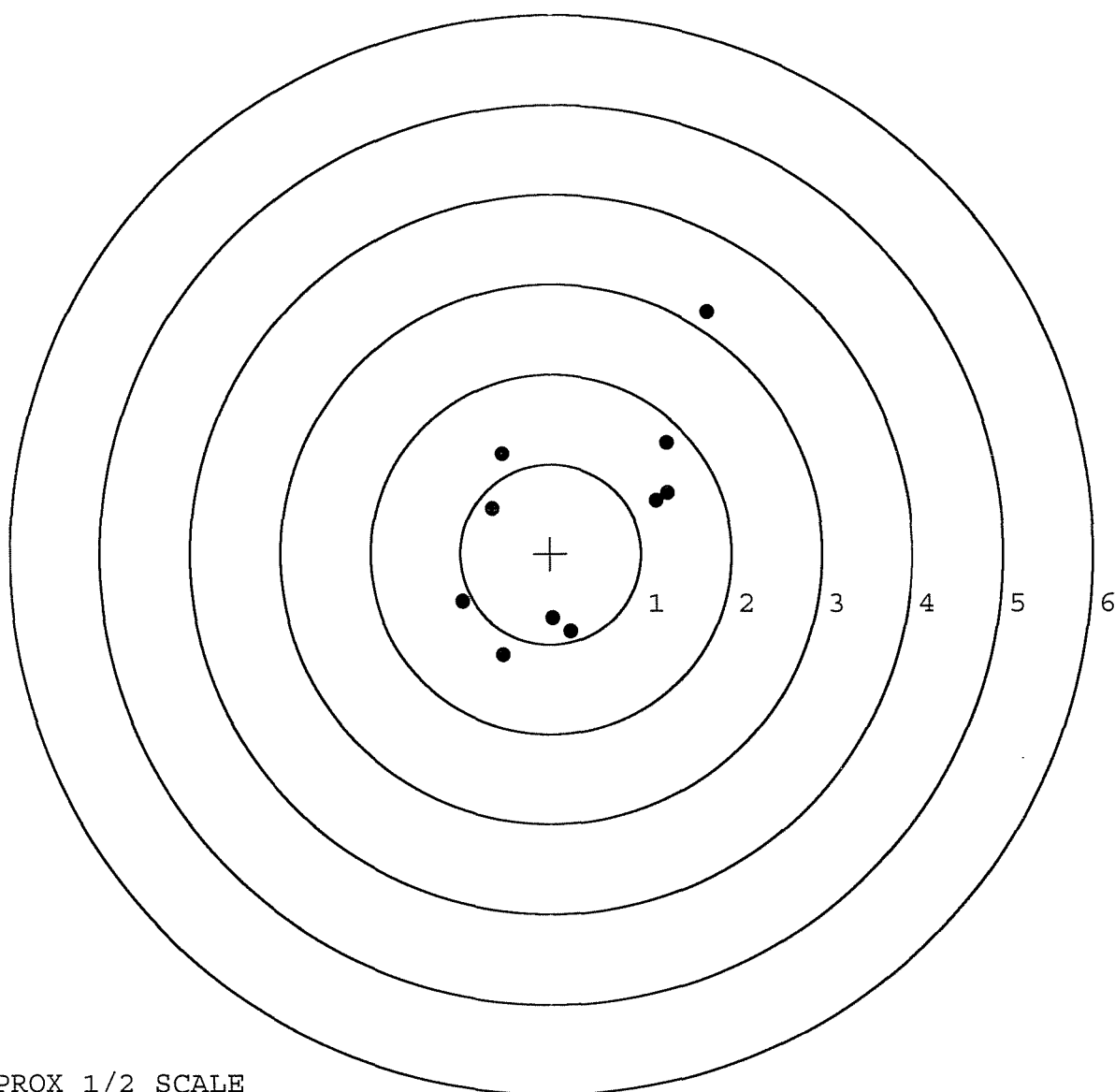


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790329. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 12/04/2001  
 FILE TIME: 03:00

X CENTROID: 0.302  
 Y CENTROID: 0.357  
 POA TO CENTROID: 0.467  
 HORZ SPREAD: 2.702  
 VERT SPREAD: 3.815  
 GROUP SPREAD: 4.428  
 MIN RADIUS: 0.892  
 MAX RADIUS: 2.731  
 MEAN RADIUS: 1.367  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 2  
 # in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.722  | 2.689  |
| 2:     | 1.280  | 1.240  |
| 3:     | 1.292  | 0.674  |
| 4:     | 1.164  | 0.587  |
| 5:     | -0.538 | 1.120  |
| 6:     | -0.651 | 0.504  |
| 7:     | -0.980 | -0.536 |
| 8:     | -0.525 | -1.126 |
| 9:     | 0.026  | -0.718 |
| 10:    | 0.227  | -0.865 |

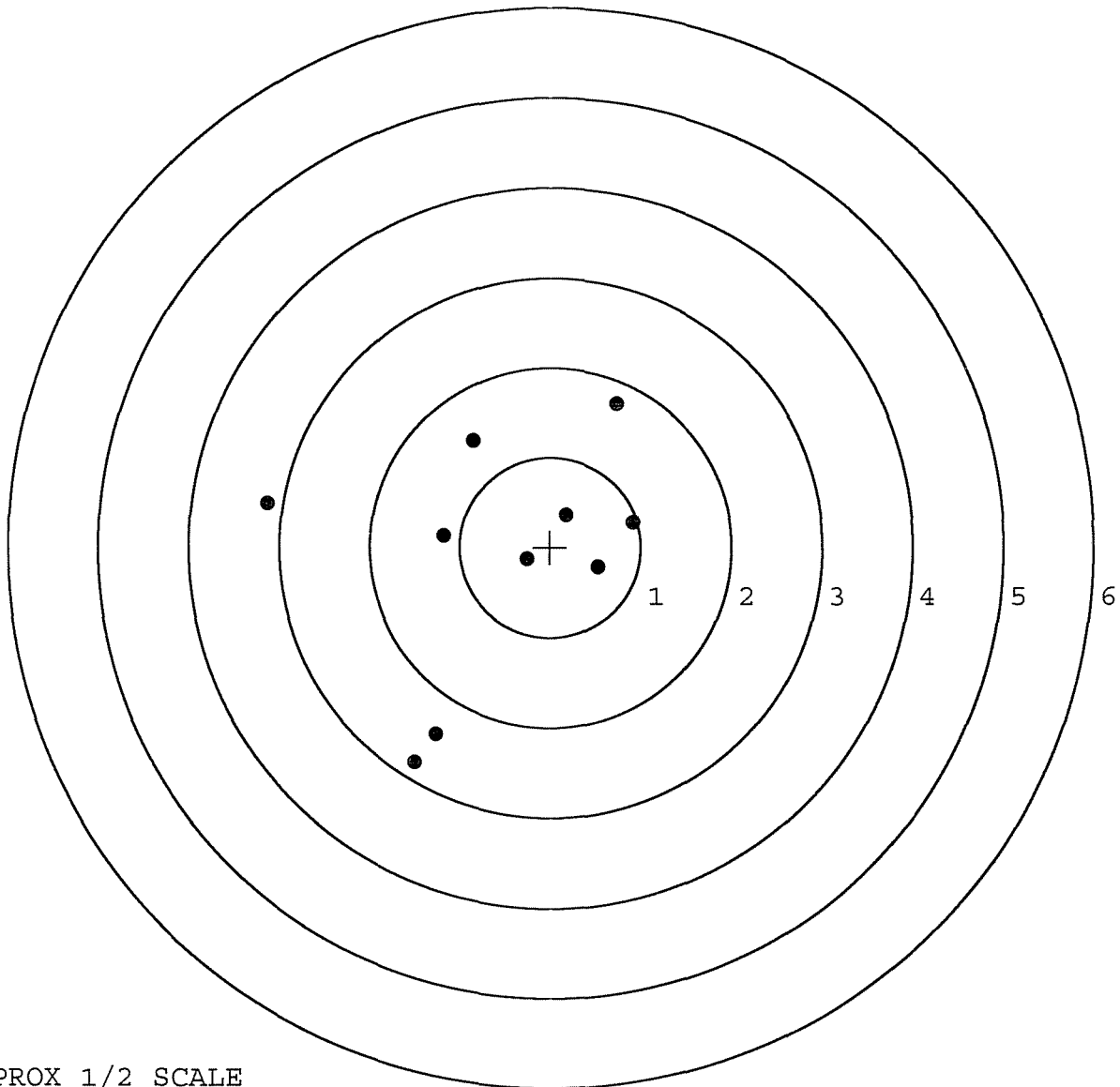


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790329. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 12/04/2001  
 FILE TIME: 03:00

X CENTROID: -0.582  
 Y CENTROID: -0.078  
 POA TO CENTROID: 0.587  
 HORZ SPREAD: 4.054  
 VERT SPREAD: 3.989  
 GROUP SPREAD: 4.060  
 MIN RADIUS: 0.330  
 MAX RADIUS: 2.618  
 MEAN RADIUS: 1.514  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 5

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.731  | 1.600  |
| 2:     | -0.848 | 1.185  |
| 3:     | -3.137 | 0.492  |
| 4:     | -1.174 | 0.132  |
| 5:     | -1.264 | -2.075 |
| 6:     | -1.502 | -2.389 |
| 7:     | 0.917  | 0.277  |
| 8:     | 0.533  | -0.221 |
| 9:     | 0.180  | 0.358  |
| 10:    | -0.257 | -0.135 |



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790329DATE 11/21/01TESTER DM

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.50             | 2.50                     |                                | 2.33  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.77             | 2.39                     |                                | 2.30  |                                                                        |
| PULL #3 | 2.40             | 2.43                     |                                | 2.27  |                                                                        |
| PULL #4 | 2.76             | 2.33                     |                                | 2.32  |                                                                        |
| PULL #5 | 2.62             | 2.31                     |                                | 2.34  |                                                                        |
| TOTAL   | 13.05            | 11.96                    |                                | 11.56 |                                                                        |
| AVG.    | 2.61             | 2.39                     |                                | 2.31  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.19             | 3.16                     |  |          |
| PULL #2 | 3.20             | 3.06                     |  |          |
| PULL #3 | 3.21             | 3.09                     |  |          |
| PULL #4 | 3.15             | 3.07                     |  |          |
| PULL #5 | 3.17             | 3.09                     |  |          |
| TOTAL   | 15.92            | 15.44                    |  |          |
| AVG.    | 3.18             | 3.09                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.25             | 3.96                     |                                | 4.23                                 |
| PULL #2 | 4.19             | 4.18                     |                                | 4.27                                 |
| PULL #3 | 4.10             | 4.11                     |                                | 4.18                                 |
| PULL #4 | 4.13             | 4.15                     |                                | 4.01                                 |
| PULL #5 | 4.08             | 3.98                     |                                | 4.25                                 |
| TOTAL   | 20.75            | 20.38                    |                                | 20.94                                |
| AVG.    | 4.15             | 4.08                     |                                | 4.19                                 |