

E6790208

© 1997 Remington-Union Carbide Corporation. All rights reserved. Printed in the U.S.A.

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 Union, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada Marque Deposee.

SERIAL NO. **E6790268**

ORDER NO. **25716**

**46**

**17XV**

**5716 E6790268**

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



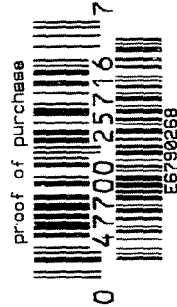
SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:  
- INSTRUCTION BOOK  
- PRODUCT OWNER'S CARD  
- SAFETY BOOKLET

46 FORM 1444

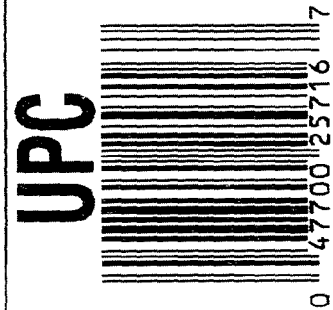


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**E6790268**



CONTRACT #

GUN SERIAL # E6790268

| OP #      | OPERATION NAME                                                 | READINGS            | DATE                      | INITIAL |
|-----------|----------------------------------------------------------------|---------------------|---------------------------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                     | 10-29-01                  | RW      |
| 600       | PROOF                                                          |                     | 11-29-01                  | RW      |
| 607       | CHECK HEADSPACE                                                |                     | 10-29-01                  | RW      |
| 610       | DIS-ASSEMBLE GUN                                               |                     | 10-29-01                  | RW      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         |                     | NOV 2 2001<br>OPERATOR PL |         |
| 615       | ROLLMARK CALIBER                                               |                     | 11/2                      | B       |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 11-6                      | RC      |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 11-8                      | TH      |
|           | (BOLT)                                                         |                     |                           |         |
| 625       | FINAL ASSEMBLY                                                 |                     |                           |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 11-14-01                  | DA      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 11-14-01                  | DA      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 11-14-01                  | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                     | 11-14-01                  | DA      |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 12/1/01                   | DA      |

| OP # OPERATION NAME |                                                                       |                                           | READINGS |      |      | DATE     | INITIAL |          |     |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|----------|------|------|----------|---------|----------|-----|
| 625                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 6.5      | 6.5  | 6.5  | 11/30/01 | REP     |          |     |
| CONT.               |                                                                       |                                           |          |      |      | 11/30/01 | REP     |          |     |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 3.0      | 3.5  | 3.5  |          | P       |          |     |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |          |      |      |          |         |          |     |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .023     | .023 | .023 | 11/30/01 | REP     |          |     |
|                     | J) ASSEMBLE STOCK                                                     |                                           |          |      |      | 11-29-01 | RA      |          |     |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |          |      |      | 12/12/01 | REP     |          |     |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |          |      |      | 12/12/01 | REP     |          |     |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |          |      |      | 12/12/01 | REP     |          |     |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |          |      |      | 12/12/01 | REP     |          |     |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | PASS     |      | FAIL | 11-29-01 | RA      |          |     |
|                     | A) MALFUNCTIONS                                                       |                                           | PASS     |      | FAIL | 11-29-01 | RA      |          |     |
|                     | B) PIERCED PRIMERS                                                    |                                           | PASS     |      | FAIL | 11-29-01 | RA      |          |     |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           |          |      |      | 11-29-01 | RA      |          |     |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |          |      |      | 12/12/01 | REP     |          |     |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 275      | 285  | 283  | 247      | 264     | 11/30/01 | REP |
|                     | C) FUNCTION                                                           |                                           |          |      |      | 12/12/01 | REP     |          |     |
| 660                 | PACK                                                                  |                                           |          |      |      | 12/12/01 | RA      |          |     |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790268DATE 11/13/01TESTER B.M.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.67             | 2.72                     | 2.56                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.65             | 2.63                     | 2.67                           |                                                                        |
| PULL #3 | 2.69             | 2.61                     | 2.66                           |                                                                        |
| PULL #4 | 2.68             | 2.62                     | 2.62                           |                                                                        |
| PULL #5 | 2.69             | 2.55                     | 2.60                           |                                                                        |
| TOTAL   | 13.38            | 13.13                    | 13.11                          |                                                                        |
| AVG.    | 2.68             | 2.63                     | 2.62                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.22             | 3.04                     |          |
| PULL #2 | 3.07             | 3.21                     |          |
| PULL #3 | 3.13             | 3.15                     |          |
| PULL #4 | 3.14             | 3.19                     |          |
| PULL #5 | 3.17             | 3.20                     |          |
| TOTAL   | 15.73            | 15.79                    |          |
| AVG.    | 3.15             | 3.16                     |          |

|         | 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 | 4.08             | 4.18                     |                                | 4.15                                 |
| PULL #2 | 4.01             | 3.78                     |                                | 4.13                                 |
| PULL #3 | 4.06             | 3.97                     |                                | 4.04                                 |
| PULL #4 | 4.00             | 4.02                     |                                | 4.05                                 |
| PULL #5 | 4.01             | 3.87                     |                                | 4.11                                 |
| TOTAL   | 20.16            | 19.82                    |                                | 20.48                                |
| AVG.    | 4.03             | 3.96                     |                                | 4.10                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790268.\_\_\_0  
FILE DATE AND TIME: 11/29/2001 09:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

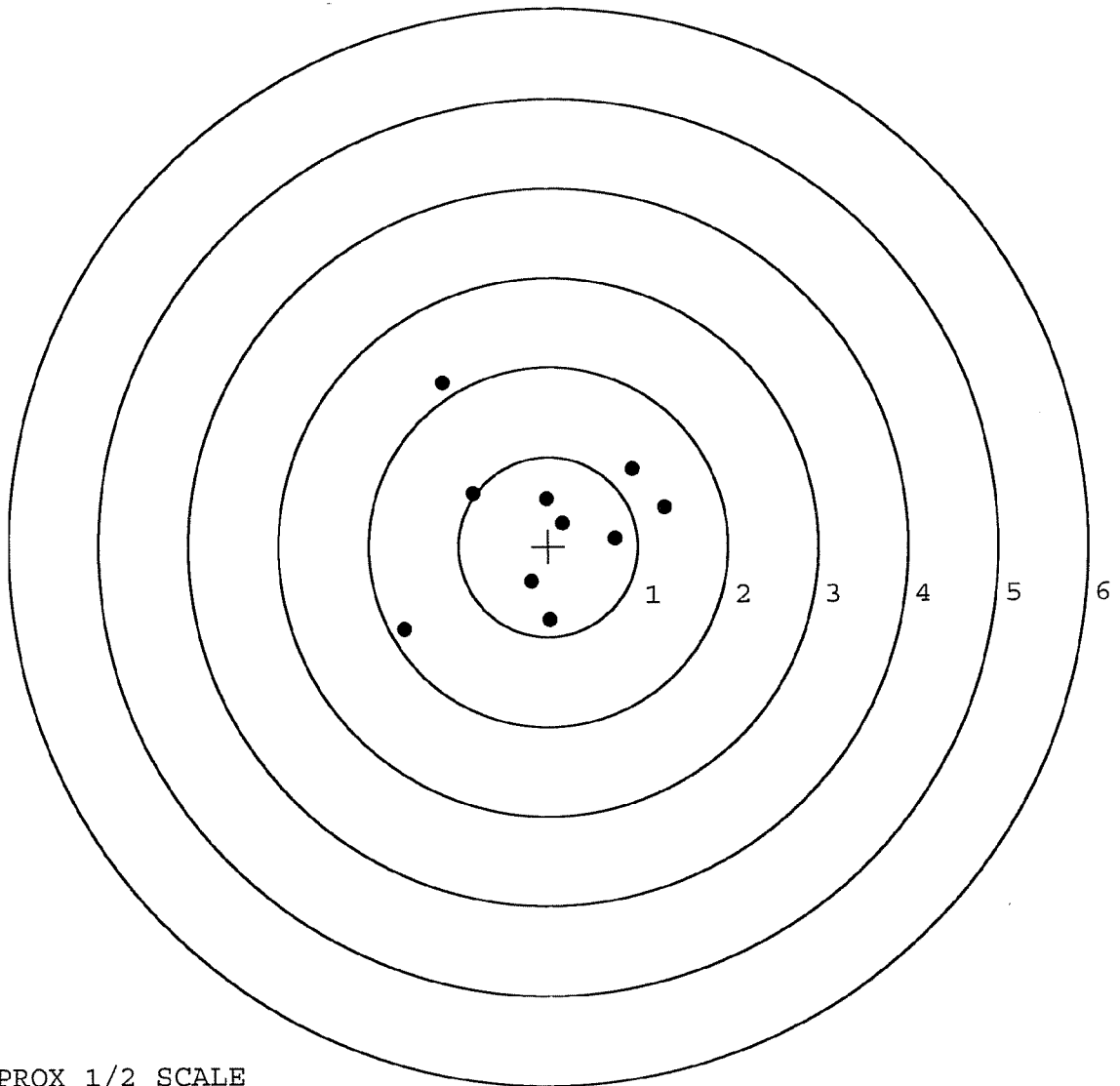
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.158 |
| The Average Y Centroid of the Five Target Set:              | 0.103  |
| The Average Point of Impact of the Five Target Set:         | 0.188  |
| The Average Mean Radius of the Five Target Set:             | 0.884  |
| The Distance from POA to Centroid Target #1:                | 0.253  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.307  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.365  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.298  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.083  |

**BARBER - M24 0115286**

SERIAL NUMBER: E6790268. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 11/29/2001  
 FILE TIME: 09:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.944  | 0.856  |
| 2:     | 1.298  | 0.431  |
| 3:     | 0.749  | 0.082  |
| 4:     | 0.164  | 0.254  |
| 5:     | -0.019 | 0.530  |
| 6:     | -1.170 | 1.832  |
| 7:     | -0.834 | 0.596  |
| 8:     | -1.613 | -0.919 |
| 9:     | -0.189 | -0.395 |
| 10:    | 0.019  | -0.821 |

X CENTROID: -0.065  
 Y CENTROID: 0.245  
 POA TO CENTROID: 0.253  
 HORZ SPREAD: 2.911  
 VERT SPREAD: 2.751  
 GROUP SPREAD: 3.209  
 MIN RADIUS: 0.229  
 MAX RADIUS: 1.936  
 MEAN RADIUS: 1.034  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 8



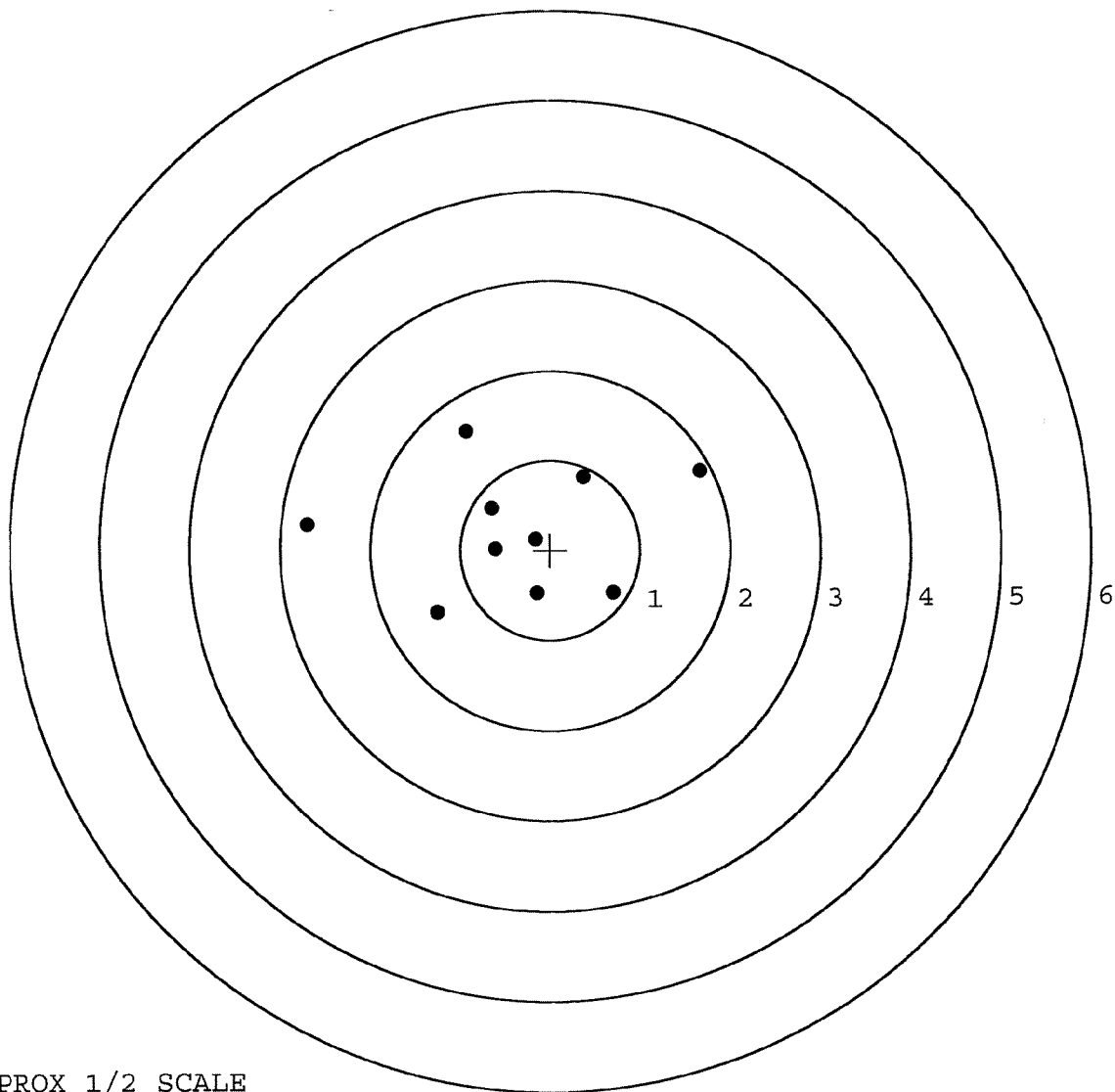
TARGET APPROX 1/2 SCALE

**BARBER - M24 0115287**

SERIAL NUMBER: E6790268. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 11/29/2001  
 FILE TIME: 09:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.376  | 0.812  |
| 2:     | 1.673  | 0.867  |
| 3:     | 0.702  | -0.480 |
| 4:     | -0.152 | -0.480 |
| 5:     | -0.166 | 0.122  |
| 6:     | -0.653 | 0.470  |
| 7:     | -0.610 | 0.019  |
| 8:     | -1.259 | -0.692 |
| 9:     | -2.697 | 0.294  |
| 10:    | -0.927 | 1.327  |

X CENTROID: -0.371  
 Y CENTROID: 0.226  
 POA TO CENTROID: 0.435  
 HORZ SPREAD: 4.370  
 VERT SPREAD: 2.019  
 GROUP SPREAD: 4.407  
 MIN RADIUS: 0.230  
 MAX RADIUS: 2.327  
 MEAN RADIUS: 1.087  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 8



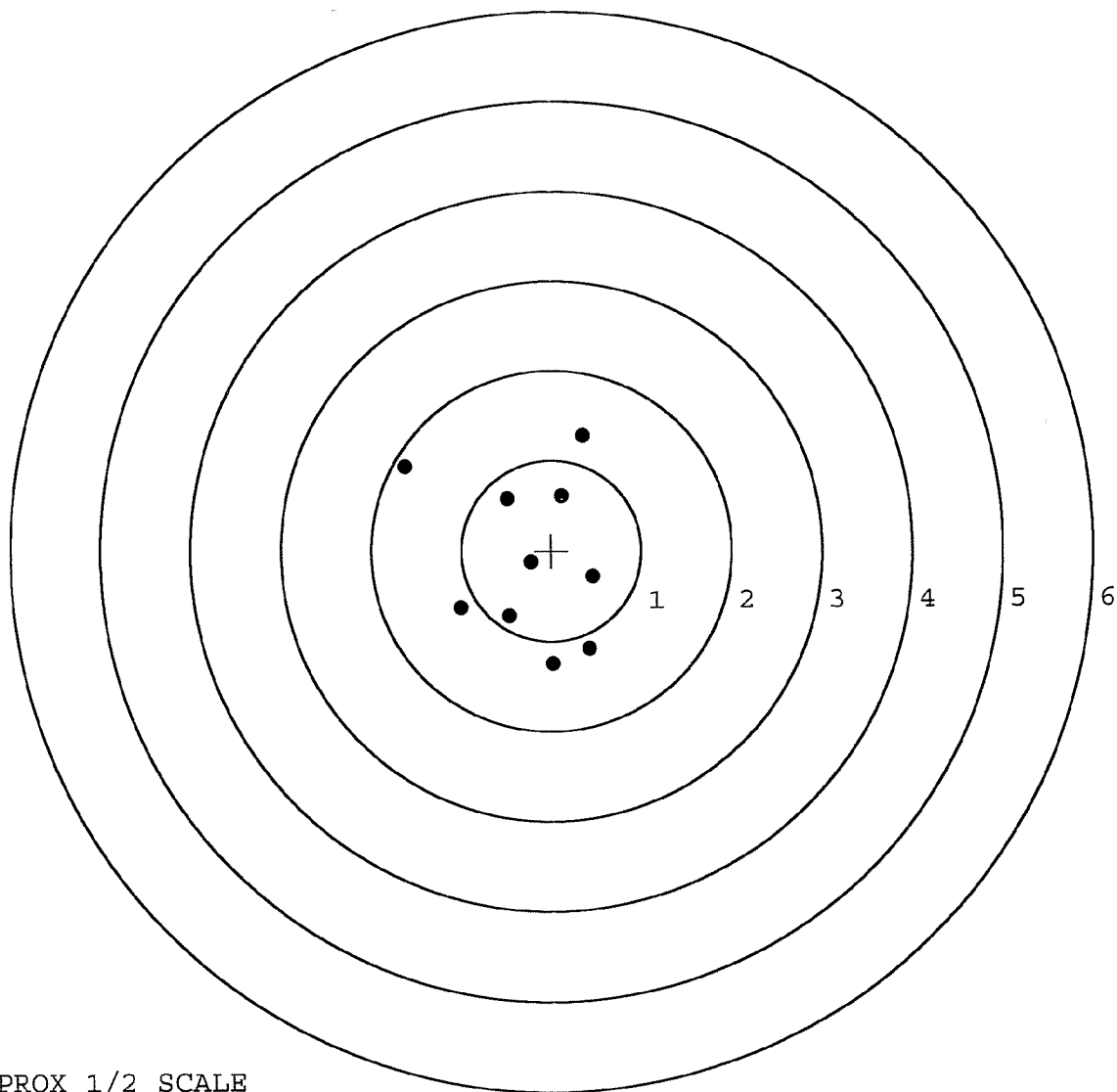
TARGET APPROX 1/2 SCALE

**BARBER - M24 0115288**

SERIAL NUMBER: E6790268. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 11/29/2001  
 FILE TIME: 09:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.354  | 1.272  |
| 2:     | -1.621 | 0.936  |
| 3:     | -0.493 | 0.575  |
| 4:     | 0.119  | 0.602  |
| 5:     | -0.231 | -0.131 |
| 6:     | -1.011 | -0.630 |
| 7:     | -0.471 | -0.722 |
| 8:     | 0.019  | -1.254 |
| 9:     | 0.426  | -1.090 |
| 10:    | 0.464  | -0.292 |

X CENTROID: -0.244  
 Y CENTROID: -0.073  
 POA TO CENTROID: 0.255  
 HORZ SPREAD: 2.085  
 VERT SPREAD: 2.526  
 GROUP SPREAD: 2.880  
 MIN RADIUS: 0.059  
 MAX RADIUS: 1.707  
 MEAN RADIUS: 0.950  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0115289**

SERIAL NUMBER: E6790268. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2001

FILE TIME: 09:39

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |       |
|----|--------|-------|
| 1: | -0.419 | 0.240 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 2: | -0.647 | -0.086 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -1.057 | -0.044 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.647 | -0.085 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 5: | 0.307 | 0.036 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 6: | 0.205 | -0.218 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.158 | -0.212 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.132 | -0.072 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 9: | 0.213 | 0.008 |
|----|-------|-------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.023 | -0.101 |
|-----|--------|--------|

X CENTROID: -0.080

Y CENTROID: -0.053

POA TO CENTROID: 0.096

HORZ SPREAD: 1.704

VERT SPREAD: 0.458

GROUP SPREAD: 1.704

MIN RADIUS: 0.074

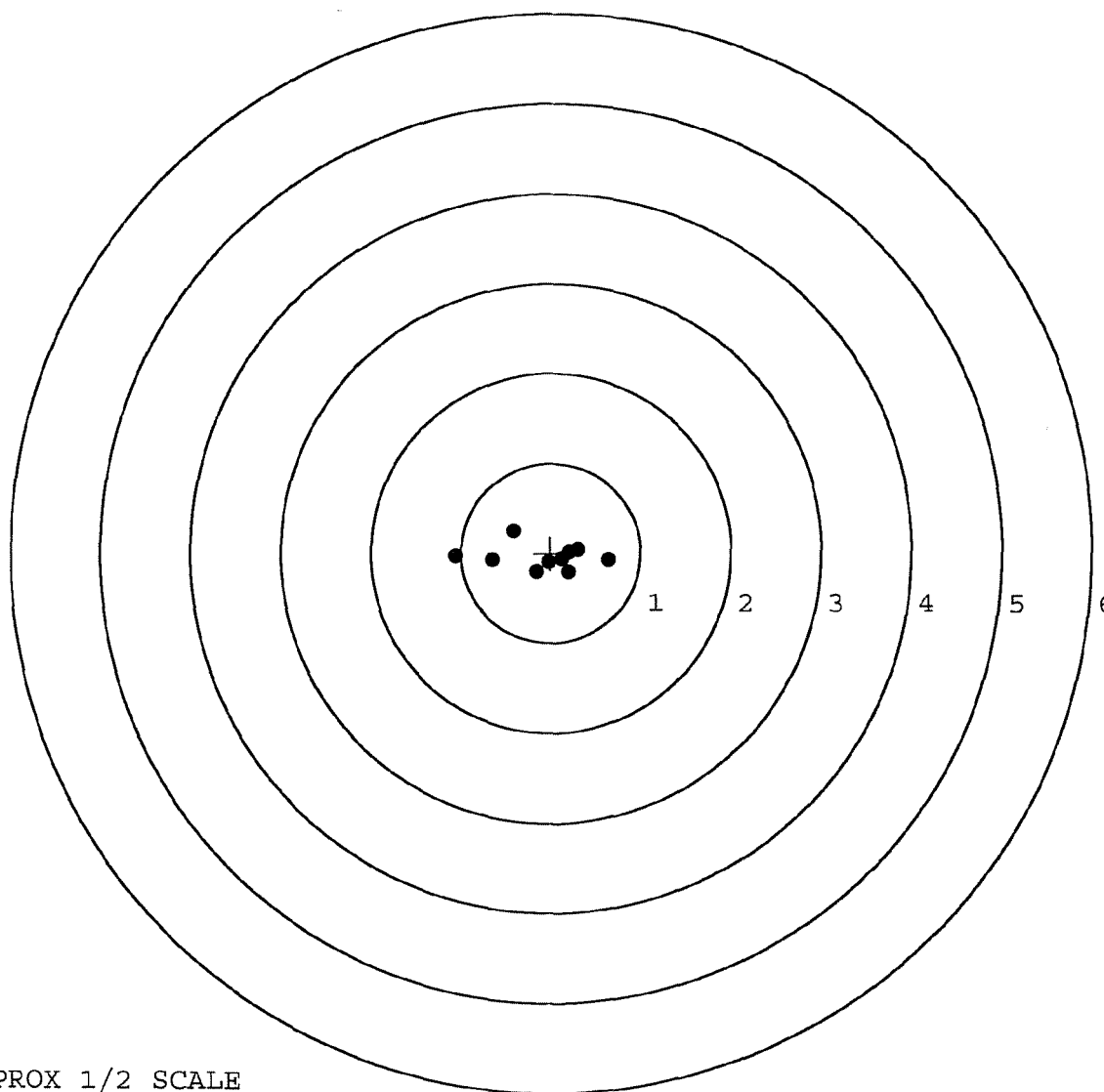
MAX RADIUS: 0.977

MEAN RADIUS: 0.421

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 10

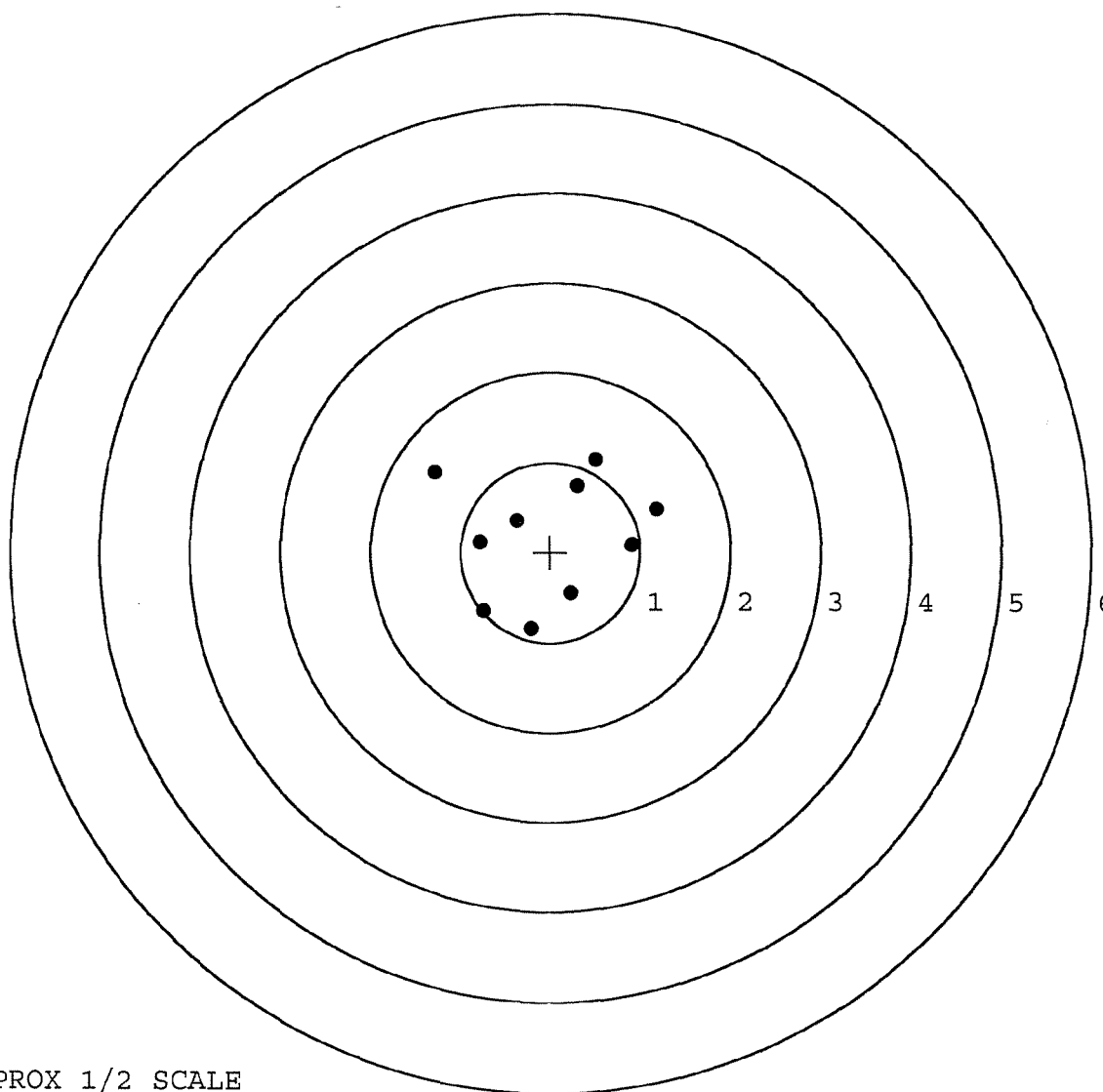
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0115290**

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| SERIAL NUMBER: E6790268. 0 | POINT# | X      | Y      |
| TARGET NUMBER: 5           | 1:     | 0.506  | 1.027  |
| FILE DATE: 11/29/2001      | 2:     | 0.302  | 0.745  |
| FILE TIME: 09:39           | 3:     | 1.180  | 0.481  |
|                            | 4:     | 0.910  | 0.082  |
| X CENTROID: -0.028         | 5:     | 0.228  | -0.460 |
| Y CENTROID: 0.171          | 6:     | -0.213 | -0.847 |
| POA TO CENTROID: 0.173     | 7:     | -0.744 | -0.659 |
| HORZ SPREAD: 2.461         | 8:     | -0.788 | 0.110  |
| VERT SPREAD: 1.874         | 9:     | -0.376 | 0.347  |
| GROUP SPREAD: 2.493        | 10:    | -1.281 | 0.882  |
| MIN RADIUS: 0.390          |        |        |        |
| MAX RADIUS: 1.441          |        |        |        |
| MEAN RADIUS: 0.927         |        |        |        |
| # IN 1 IN DIAMETER: 1      |        |        |        |
| # IN 2 IN DIAMETER: 5      |        |        |        |
| # in 3 IN DIAMETER: 10     |        |        |        |



TARGET APPROX 1/2 SCALE