

E6790224

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 Illinois, NY Reg. U.S. Pat. & Inv. Off. Marca Registrada Marque Deposee.

SERIAL NO. **E6790224**

ORDER NO. **25716**

46

**31XV**

5716 E6790224

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.



**MODEL 700<sup>TM</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**

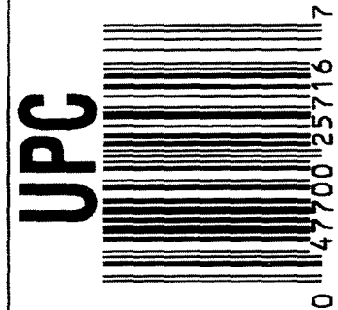


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790224**



CONTRACT #

GUN SERIAL # E6790224

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |          | 11-3     | DK      |
| 600          | PROOF                                                                                                                                  |          | 11-3     | DK      |
| 607          | CHECK HEADSPACE                                                                                                                        |          | 11-3     | DK      |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |          | 11-3     | DK      |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          | 11-3     | AK      |
| 615          | ROLLMARK CALIBER                                                                                                                       |          | 11/6     | Ⓟ       |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 11/7     | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 11/7     | HP      |
|              | (BOLT)                                                                                                                                 |          | 11/7     | HP      |
| 625          | FINAL ASSEMBLY                                                                                                                         |          | 12-2     | DK      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 12-2     | DK      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 12-2     | DK      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 12/16/01 | DA      |
|              | 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> |          | 12/16/01 | DA      |

| OP #  | OPERATION NAME                                                        |                                           | READINGS    |              |                                     | DATE     | INITIAL |
|-------|-----------------------------------------------------------------------|-------------------------------------------|-------------|--------------|-------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>4.25</u> | <u>4.25</u>  | <u>4.25</u>                         | 12-13-01 | EK      |
| CONT. |                                                                       |                                           |             |              |                                     |          |         |
|       | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.75</u> | <u>3.0</u>   | <u>2.5</u>                          | 12-13-01 | EK      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |              |                                     |          |         |
|       | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.023</u> | <u>.0225</u> | <u>.023</u>                         | 12-13-01 | EK      |
|       | J) ASSEMBLE STOCK                                                     |                                           |             |              |                                     | 12-4-01  | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |              |                                     | 12/16/01 | REP     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |              |                                     | 12/14/01 | REP     |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |              |                                     | 12/16/01 | REP     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |              |                                     | 12/16/01 | REP     |
| 640   | GALLERY TEST AND<br>TARGET                                            |                                           | PASS        | FAIL         |                                     | 12-8-01  | RW      |
|       | A) MALFUNCTIONS                                                       |                                           | PASS        | FAIL         |                                     | 12-8-01  | RW      |
|       | B) PIERCED PRIMERS                                                    |                                           | PASS        | FAIL         |                                     | 12-8-01  | RW      |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                           |             |              |                                     | 12-8-01  | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |              |                                     | 12/16/01 | REP     |
|       | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.83</u> | <u>2.81</u>  | <u>2.81</u> <u>2.68</u> <u>2.70</u> | 12/13/01 | D.M.    |
|       | C) FUNCTION                                                           |                                           |             |              |                                     | 12/14/01 | REP     |
| 660   | PACK                                                                  |                                           |             |              |                                     | 12/16/01 | DR      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. E6790124

DATE 12/4/01

TESTER AM

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.61             | 2.35                     |                                | 2.28  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.35             | 2.49                     |                                | 2.32  |                                                                        |
| PULL #3 | 2.35             | 2.27                     |                                | 2.24  |                                                                        |
| PULL #4 | 2.37             | 2.47                     |                                | 2.43  |                                                                        |
| PULL #5 | 2.35             | 2.47                     |                                | 2.41  |                                                                        |
| TOTAL   | 12.03            | 12.05                    |                                | 11.68 |                                                                        |
| AVG.    | 2.41             | 2.41                     |                                | 2.34  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.30             | 3.30                     |  |          |
| PULL #2 | 3.10             | 3.06                     |  |          |
| PULL #3 | 3.40             | 3.02                     |  |          |
| PULL #4 | 3.23             | 3.15                     |  |          |
| PULL #5 | 3.23             | 3.25                     |  |          |
| TOTAL   | 16.26            | 15.78                    |  |          |
| AVG.    | 3.25             | 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 | 4.29             | 4.17                     |                                | 4.02                                 |
| PULL #2 | 4.04             | 4.17                     |                                | 4.11                                 |
| PULL #3 | 4.28             | 4.04                     |                                | 4.26                                 |
| PULL #4 | 4.06             | 4.31                     |                                | 4.06                                 |
| PULL #5 | 4.26             | 4.03                     |                                | 4.27                                 |
| TOTAL   | 20.90            | 20.72                    |                                | 20.92                                |
| AVG.    | 4.18             | 4.14                     |                                | 4.18                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790224.\_\_\_0  
FILE DATE AND TIME: 12/08/2001 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.142 |
| The Average Y Centroid of the Five Target Set:              | 0.041 |
| The Average Point of Impact of the Five Target Set:         | 0.148 |
| The Average Mean Radius of the Five Target Set:             | 0.709 |
| The Distance from POA to Centroid Target #1:                | 0.176 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.113 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.153 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.195 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.177 |

SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 08:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.059  | 1.209  |
| 2:     | -0.353 | 1.106  |
| 3:     | -0.880 | -0.085 |
| 4:     | 0.253  | 0.200  |
| 5:     | -0.039 | -0.270 |
| 6:     | 0.537  | -0.098 |
| 7:     | 0.374  | -0.080 |
| 8:     | 1.257  | 1.242  |
| 9:     | -0.048 | -0.763 |
| 10:    | 0.494  | -1.865 |

X CENTROID: 0.165

Y CENTROID: 0.060

POA TO CENTROID: 0.176

HORZ SPREAD: 2.137

VERT SPREAD: 3.107

GROUP SPREAD: 3.199

MIN RADIUS: 0.165

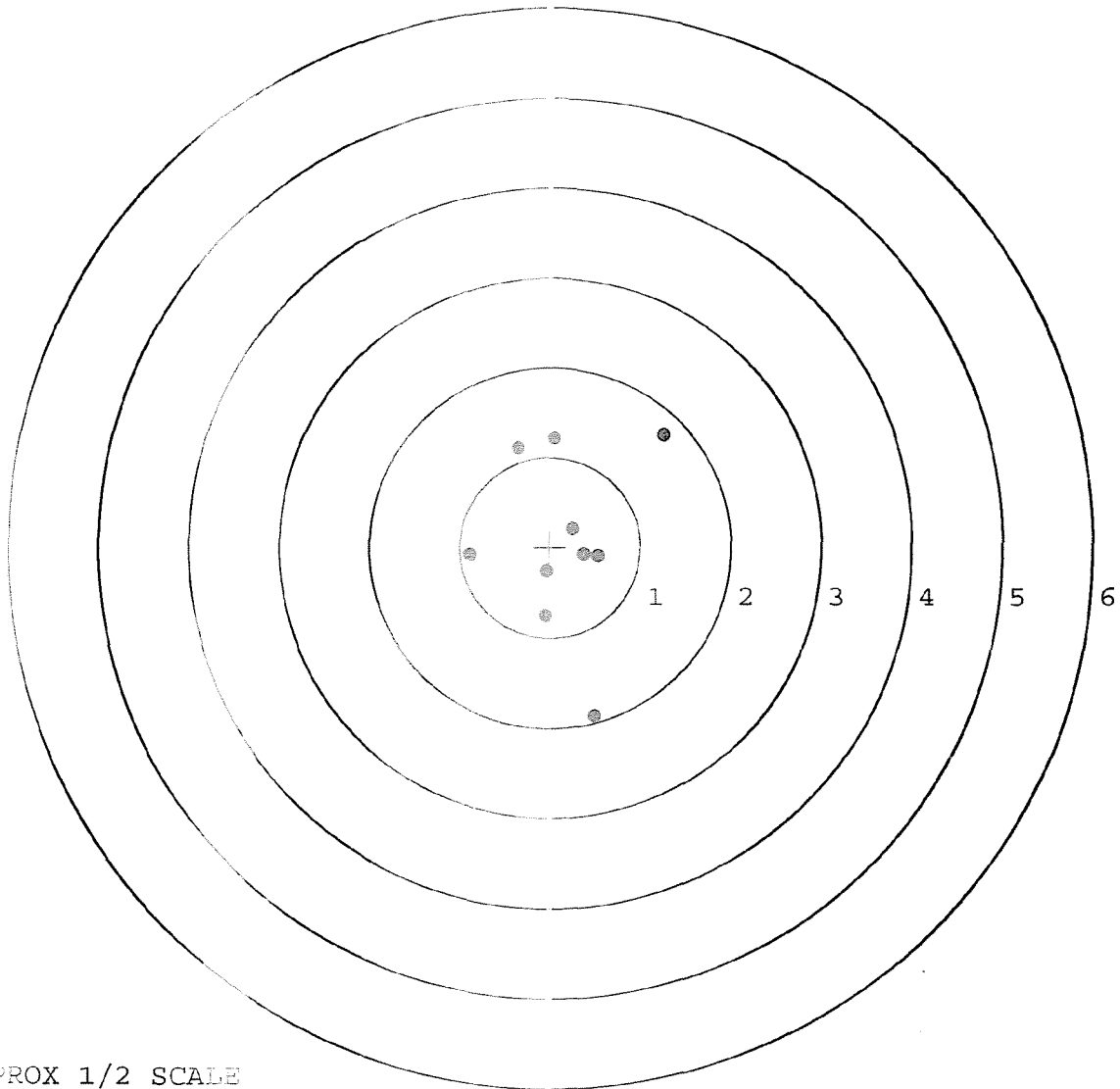
MAX RADIUS: 1.952

MEAN RADIUS: 0.900

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 2

FILE DATE: 12/08/2001

FILE TIME: 08:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.252  | -0.992 |
| 2:     | 0.070  | -0.917 |
| 3:     | 0.401  | -0.499 |
| 4:     | 0.856  | -0.327 |
| 5:     | -0.159 | -0.391 |
| 6:     | 0.275  | 0.601  |
| 7:     | -0.451 | 0.579  |
| 8:     | 0.357  | 1.190  |
| 9:     | 0.036  | 1.095  |
| 10:    | -1.299 | 1.343  |

X CENTROID: 0.134

Y CENTROID: 0.168

POA TO CENTROID: 0.215

HORZ SPREAD: 2.551

VERT SPREAD: 2.335

GROUP SPREAD: 3.458

MIN RADIUS: 0.455

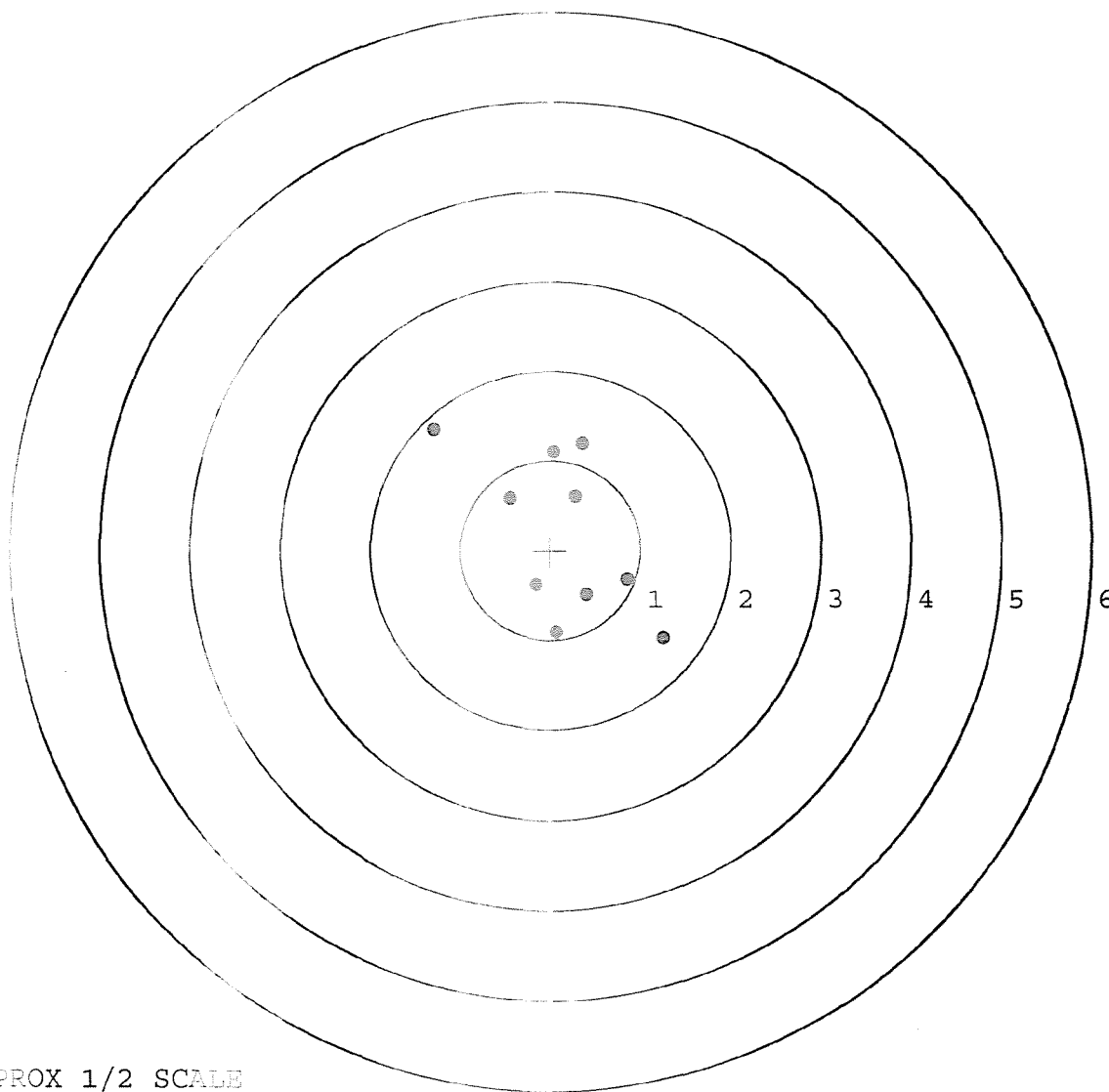
MAX RADIUS: 1.853

MEAN RADIUS: 0.992

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8

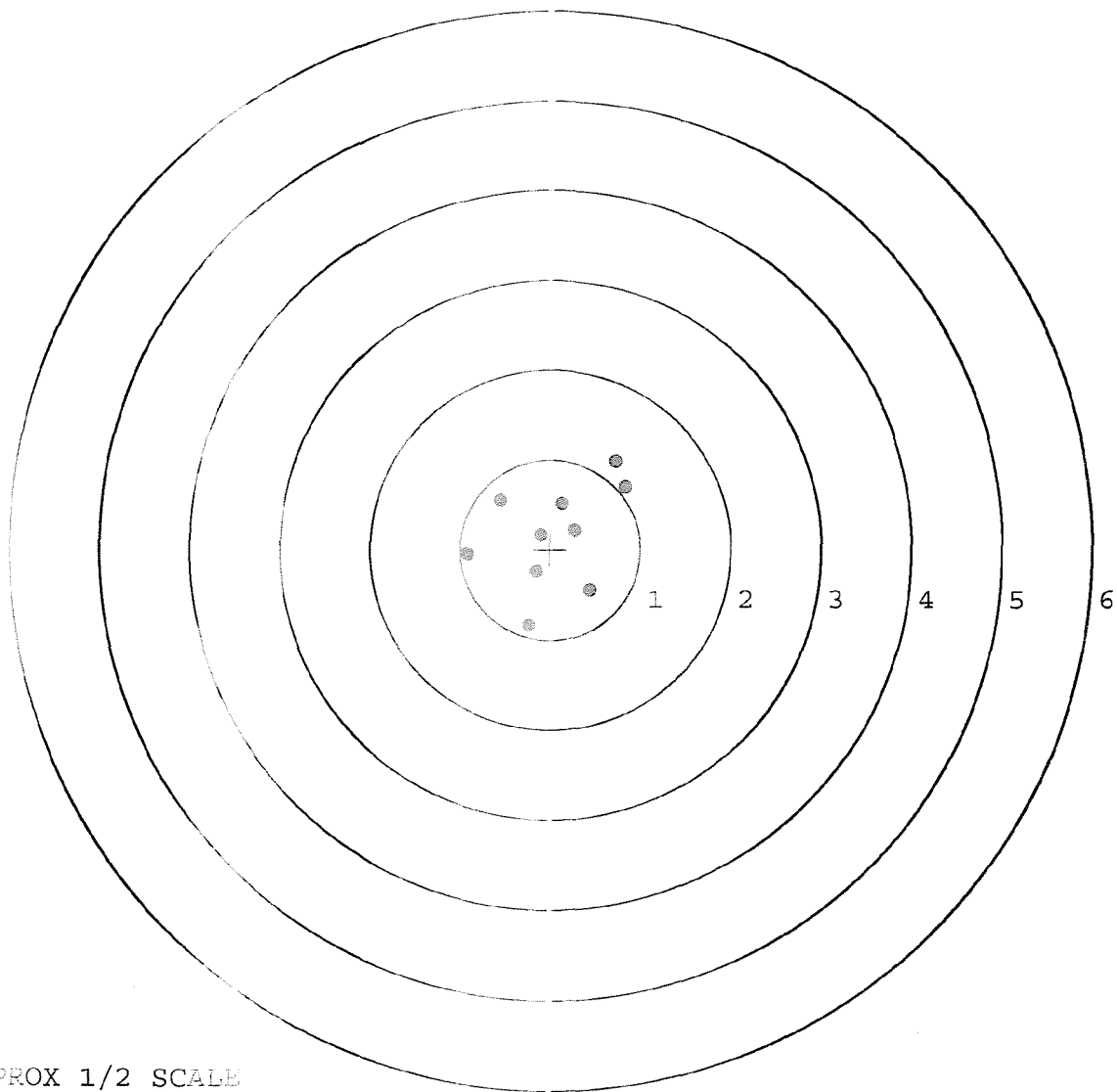


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790224. 0  
TARGET NUMBER: 3  
FILE DATE: 12/08/2001  
FILE TIME: 08:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.234 | -0.846 |
| 2:     | 0.446  | -0.452 |
| 3:     | -0.157 | -0.247 |
| 4:     | -0.919 | -0.053 |
| 5:     | -0.560 | 0.547  |
| 6:     | -0.111 | 0.161  |
| 7:     | 0.137  | 0.510  |
| 8:     | 0.268  | 0.217  |
| 9:     | 0.839  | 0.699  |
| 10:    | 0.729  | 0.986  |

X CENTROID: 0.044  
Y CENTROID: 0.152  
POA TO CENTROID: 0.158  
HORZ SPREAD: 1.758  
VERT SPREAD: 1.832  
GROUP SPREAD: 2.070  
MIN RADIUS: 0.155  
MAX RADIUS: 1.079  
MEAN RADIUS: 0.672  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 4

FILE DATE: 12/08/2001

FILE TIME: 08:12

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

|    |        |       |
|----|--------|-------|
| 1: | -0.613 | 0.487 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 2: | 0.770 | -0.392 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.258 | -0.783 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.290 | -0.208 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 5: | 0.231 | 0.273 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 6: | 0.121 | -0.019 |
|----|-------|--------|

|    |        |       |
|----|--------|-------|
| 7: | -0.125 | 0.151 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 8: | 0.030 | -0.250 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.181 | -0.080 |
|----|--------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.642 | -0.304 |
|-----|-------|--------|

X CENTROID: 0.074

Y CENTROID: -0.113

POA TO CENTROID: 0.135

HORZ SPREAD: 1.383

VERT SPREAD: 1.270

GROUP SPREAD: 1.639

MIN RADIUS: 0.105

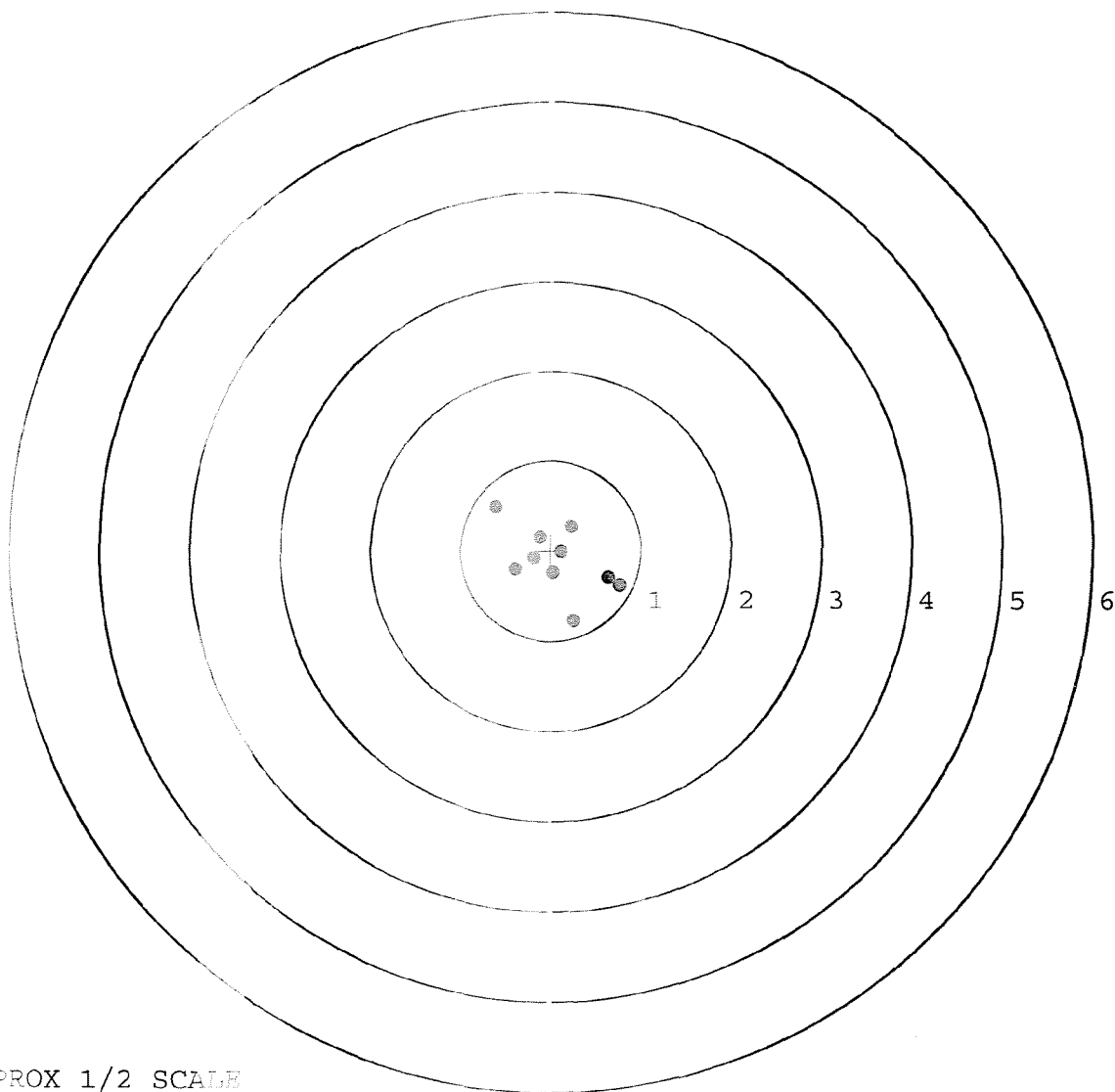
MAX RADIUS: 0.912

MEAN RADIUS: 0.468

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790224. 0

TARGET NUMBER: 5

FILE DATE: 12/08/2001

FILE TIME: 08:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.040  | 0.644  |
| 2:     | -0.970 | 0.076  |
| 3:     | 0.108  | -0.073 |
| 4:     | 0.561  | 0.304  |
| 5:     | 0.519  | -0.063 |
| 6:     | 0.780  | -0.099 |
| 7:     | 0.803  | -0.341 |
| 8:     | 0.412  | -0.502 |
| 9:     | 0.081  | -0.442 |
| 10:    | 0.589  | -0.138 |

X CENTROID: 0.292

Y CENTROID: -0.063

POA TO CENTROID: 0.299

HORZ SPREAD: 1.773

VERT SPREAD: 1.146

GROUP SPREAD: 1.821

MIN RADIUS: 0.185

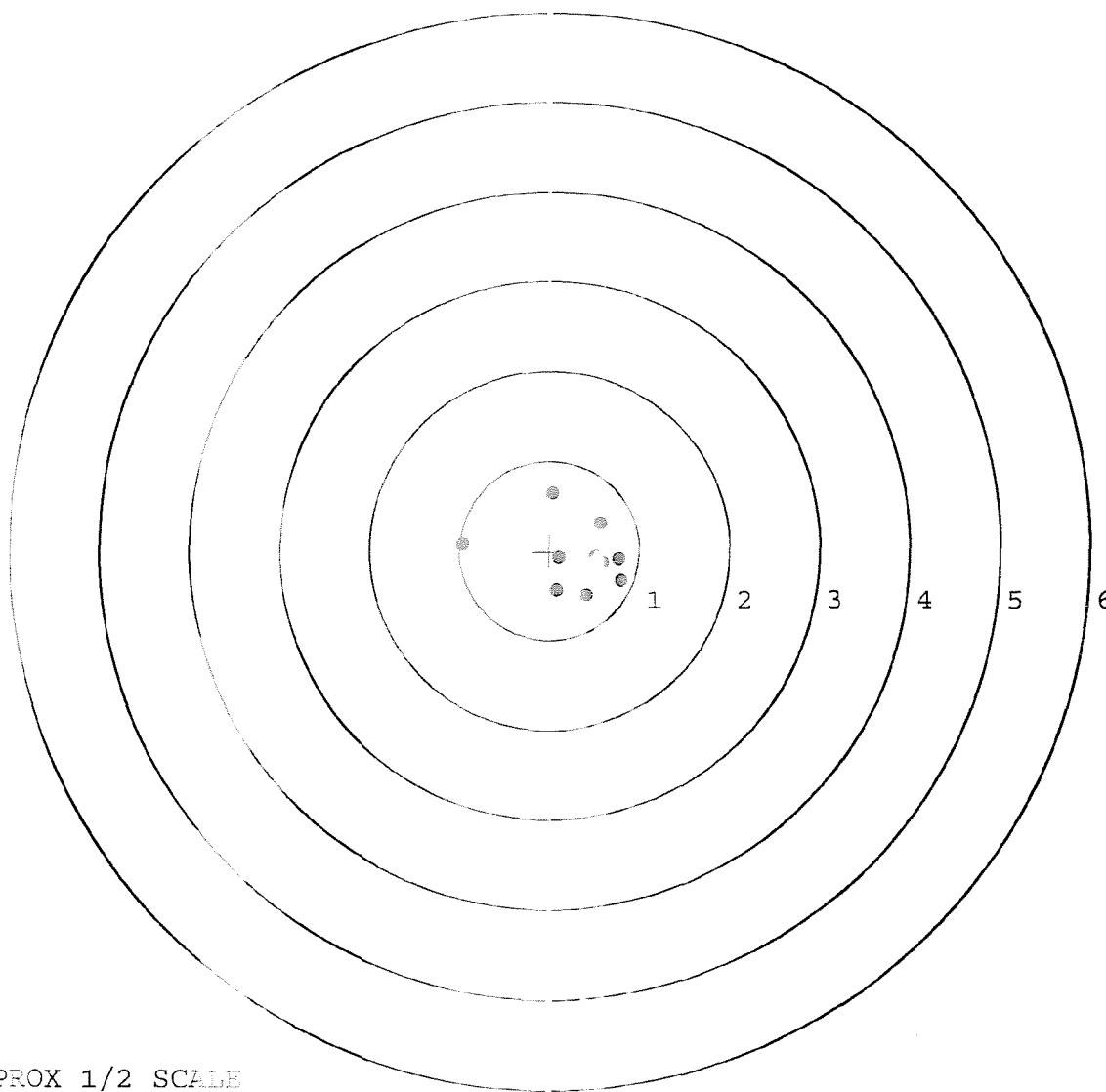
MAX RADIUS: 1.270

MEAN RADIUS: 0.515

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE