

E 6790475

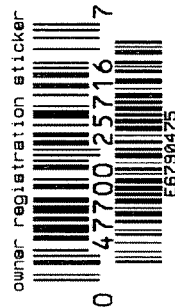
|                                                                                      |  |                                                                                           |    |
|--------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|----|
|     |  | VERY IMPORTANT:<br>Instruction Book<br>enclosed to assure<br>safe use of this<br>firearm. |    |
|                                                                                      |  |                                                                                           |    |
| <b>MODEL 700™ M24</b><br>BOLT ACTION CENTERFIRE RIFLE<br>24" BARREL 7.62 NATO        |  | SERIAL NO. J<br><b>E6790475</b>                                                           |    |
| Made in Ilion, NY    Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.       |  | ORDER NO.<br><b>25716</b>                                                                 | 46 |
|  |  | <b>31XV</b>                                                                               |    |
| 5716 E6790475                                                                        |  |                                                                                           |    |

**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

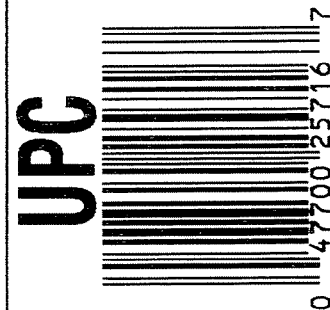


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**E6790475**



ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



SERIAL NO.



E6790475

CONTRACT #

GUN SERIAL # E6790475

| OP #      | OPERATION NAME                                                                                                                         | READINGS                          | DATE     | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |                                   | 11/14/01 | RR      |
| 600       | PROOF                                                                                                                                  |                                   | 11/16/01 | RR      |
| 607       | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX                      | 11/16/01 | RR      |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       | INSPECTED                         | 11/16/01 | RR      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | NOV 26 2001<br>OPERATOR <u>RR</u> |          |         |
| 615       | ROLLMARK CALIBER                                                                                                                       |                                   | 11/27    | AB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                   | 11/27    | BWT     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                   | 11/29    | HP      |
|           | (BOLT)                                                                                                                                 |                                   | 11/29    | HP      |
| 625       | FINAL ASSEMBLY                                                                                                                         |                                   | 12-2     | DR      |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                   |          |         |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                   | 12-2     | DR      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                   | 12-2     | DR      |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                   | 12/15/01 | 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> |                                   | 12/15/01 | DA      |

| OP # OPERATION NAME |                                                                       |                                           | READINGS |      |                | DATE     | INITIAL |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|----------|------|----------------|----------|---------|
| 625                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 5.75     | 5.5  | 5.25           | 12-13-01 | EK      |
| CONT.               |                                                                       |                                           |          |      |                |          |         |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 3.0      | 3.0  | 2.75           | 12-13-01 | EK      |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |          |      |                |          |         |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .023     | .023 | .0205          | 12-13-01 | EK      |
|                     | J) ASSEMBLE STOCK                                                     |                                           |          |      |                | 12-15-01 | RW      |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |          |      |                | 12/15/01 | REP     |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |          |      |                | 12/15/01 | REP     |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |          |      |                | 12/15/01 | REP     |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |          |      |                | 12/15/01 | REP     |
| 640                 | GALLERY TEST AND<br>TARGET                                            |                                           | PASS     | FAIL |                | 12-7-01  | E       |
|                     | A) MALFUNCTIONS                                                       |                                           | PASS     | FAIL |                | 12-7-01  | A       |
|                     | B) PIERCED PRIMERS                                                    |                                           | PASS     | FAIL |                | 12-7-01  | A       |
| 645                 | INSPECT FOR LIVE AMMO                                                 |                                           |          |      |                | 12-7-01  | A       |
| 655                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |          |      |                | 12/15/01 | REP     |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.72     | 2.66 | 2.72 2.86 2.79 | 12/14/01 | B.L.    |
|                     | C) FUNCTION                                                           |                                           |          |      |                | 12/15/01 | REP     |
| 660                 | PACK                                                                  |                                           |          |      |                | 12/15/01 | REP     |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790475DATE 11/14/01TESTER D. A.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.64             | <del>2.52</del> 2.52     |                                | 2.48  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.68             | 2.36                     |                                | 2.53  |                                                                        |
| PULL #3 | 2.67             | 2.36                     |                                | 2.37  |                                                                        |
| PULL #4 | 2.69             | 2.35                     |                                | 2.32  |                                                                        |
| PULL #5 | 2.72             | 2.28                     |                                | 2.31  |                                                                        |
| TOTAL   | 13.40            | 11.87                    |                                | 12.01 |                                                                        |
| AVG.    | 2.68             | 2.37                     |                                | 2.40  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.25             | 3.37                     |  |          |
| PULL #2 | 3.19             | 3.48                     |  |          |
| PULL #3 | 3.11             | 3.30                     |  |          |
| PULL #4 | 3.33             | 3.23                     |  |          |
| PULL #5 | 3.17             | 3.26                     |  |          |
| TOTAL   | 16.06            | 16.64                    |  |          |
| AVG.    | 3.21             | 3.33                     |  |          |

|         | 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 | 4.28             | 4.32                     |                                | 4.34                                 |
| PULL #2 | 4.27             | 4.19                     |                                | 4.22                                 |
| PULL #3 | 4.47             | 4.34                     |                                | 4.10                                 |
| PULL #4 | 4.29             | 4.45                     |                                | 4.17                                 |
| PULL #5 | 4.12             | 4.31                     |                                | 4.15                                 |
| TOTAL   | 21.43            | 21.61                    |                                | 20.98                                |
| AVG.    | 4.29             | 4.32                     |                                | 4.20                                 |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790475.\_\_\_0  
FILE DATE AND TIME: 12/07/2001 04:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.209 |
| The Average Y Centroid of the Five Target Set:              | 0.090  |
| The Average Point of Impact of the Five Target Set:         | 0.227  |
| The Average Mean Radius of the Five Target Set:             | 1.165  |
| The Distance from POA to Centroid Target #1:                | 0.169  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.131  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.338  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.123  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.037  |

SERIAL NUMBER: E6790475. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/07/2001

FILE TIME: 04:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.732  | 2.443  |
| 2:     | 0.901  | 1.845  |
| 3:     | 1.074  | 1.128  |
| 4:     | -0.636 | 1.127  |
| 5:     | 0.224  | -0.322 |
| 6:     | -0.275 | -0.332 |
| 7:     | -0.310 | -0.617 |
| 8:     | -0.887 | -0.921 |
| 9:     | 0.206  | -1.530 |
| 10:    | -2.017 | -1.451 |

X CENTROID: -0.099

Y CENTROID: 0.137

POA TO CENTROID: 0.169

HORZ SPREAD: 3.091

VERT SPREAD: 3.973

GROUP SPREAD: 4.767

MIN RADIUS: 0.501

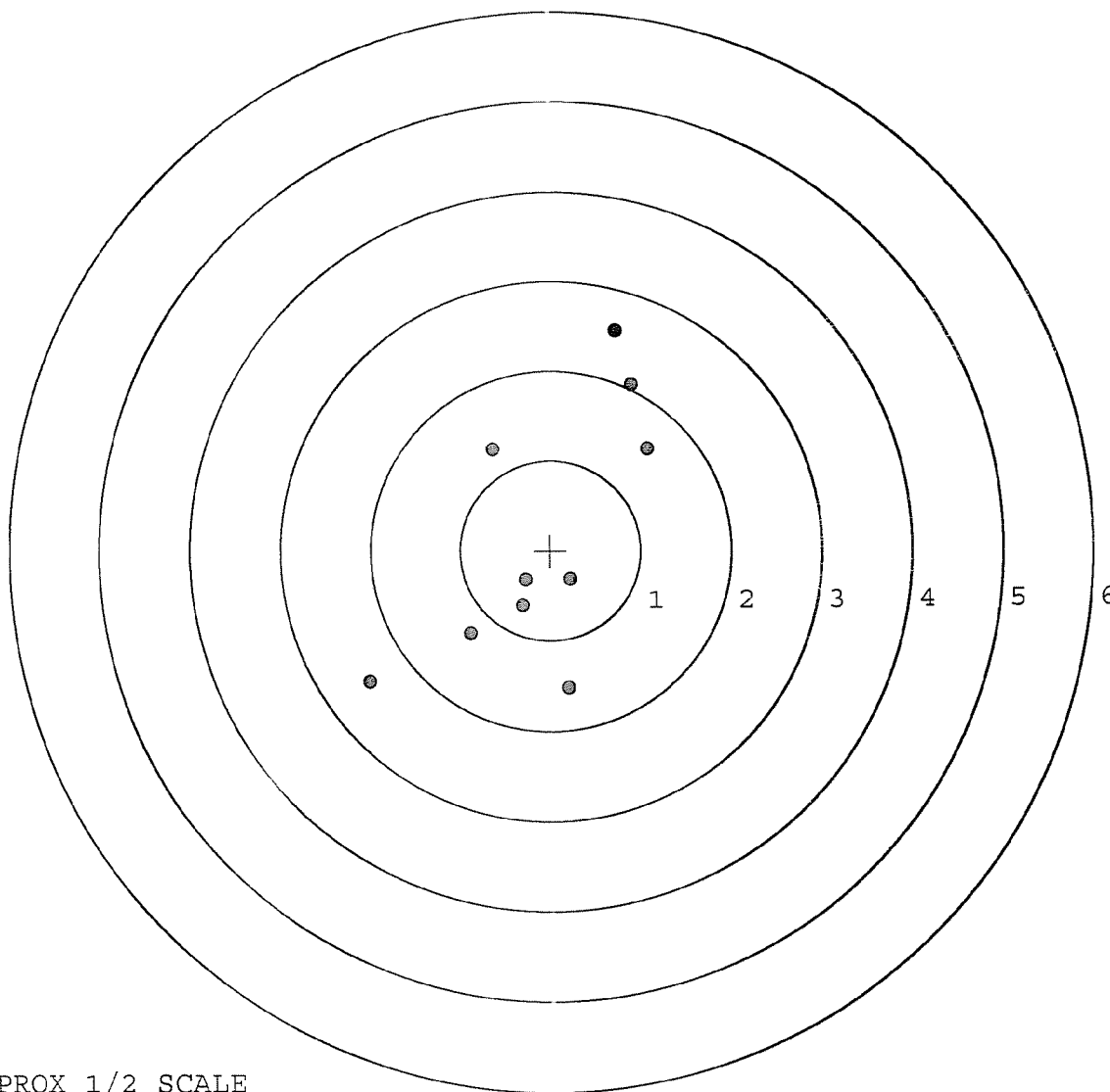
MAX RADIUS: 2.490

MEAN RADIUS: 1.444

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 5

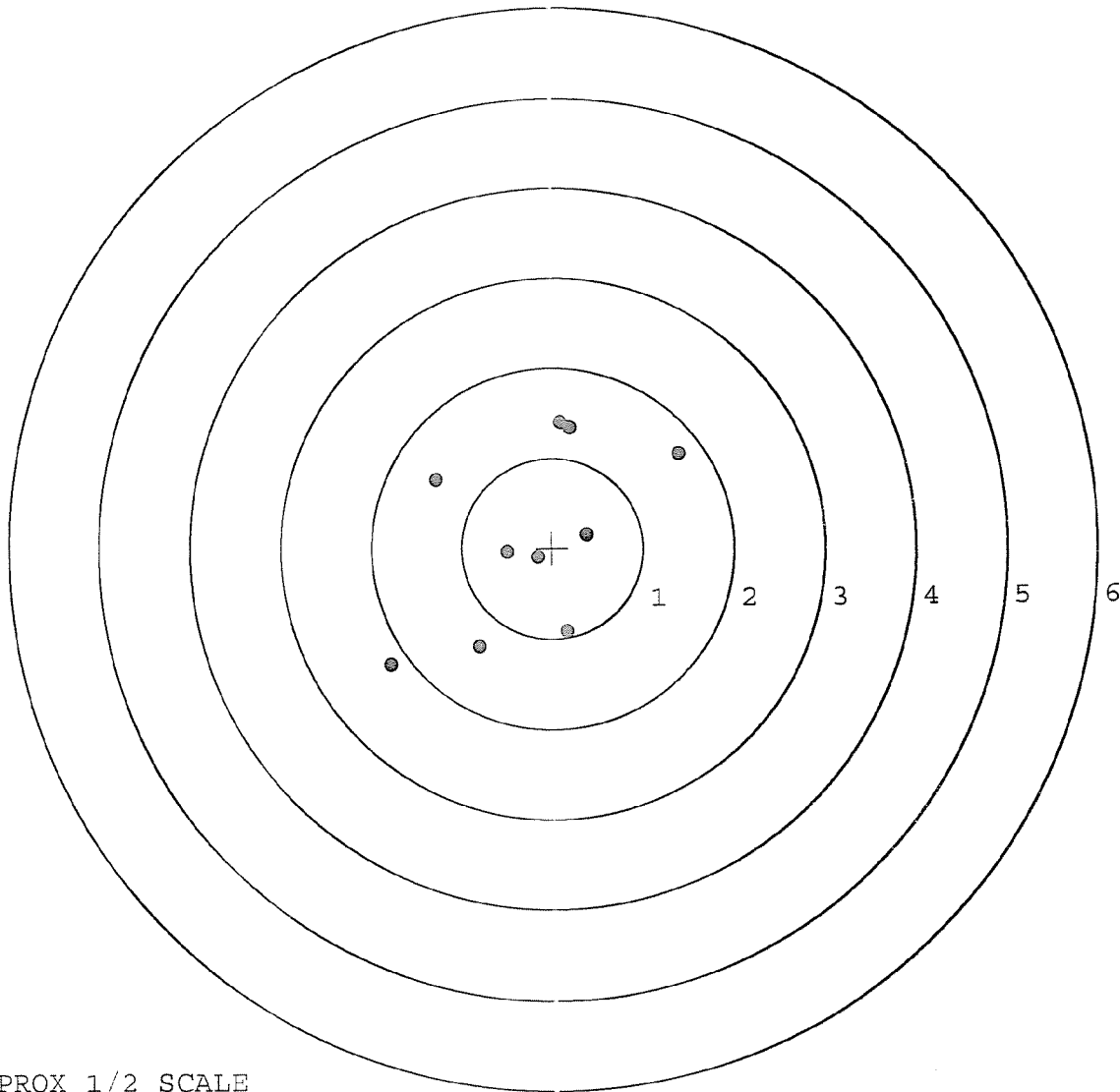


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790475. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 12/07/2001  
 FILE TIME: 04:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.201  | 1.335  |
| 2:     | 1.400  | 1.041  |
| 3:     | 0.381  | 0.153  |
| 4:     | -0.162 | -0.104 |
| 5:     | -0.495 | -0.042 |
| 6:     | -1.283 | 0.767  |
| 7:     | -0.809 | -1.086 |
| 8:     | -1.795 | -1.280 |
| 9:     | 0.166  | -0.926 |
| 10:    | 0.099  | 1.394  |

X CENTROID: -0.230  
 Y CENTROID: 0.125  
 POA TO CENTROID: 0.262  
 HORZ SPREAD: 3.195  
 VERT SPREAD: 2.674  
 GROUP SPREAD: 3.949  
 MIN RADIUS: 0.239  
 MAX RADIUS: 2.104  
 MEAN RADIUS: 1.143  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 3  
 # in 3 IN DIAMETER: 8

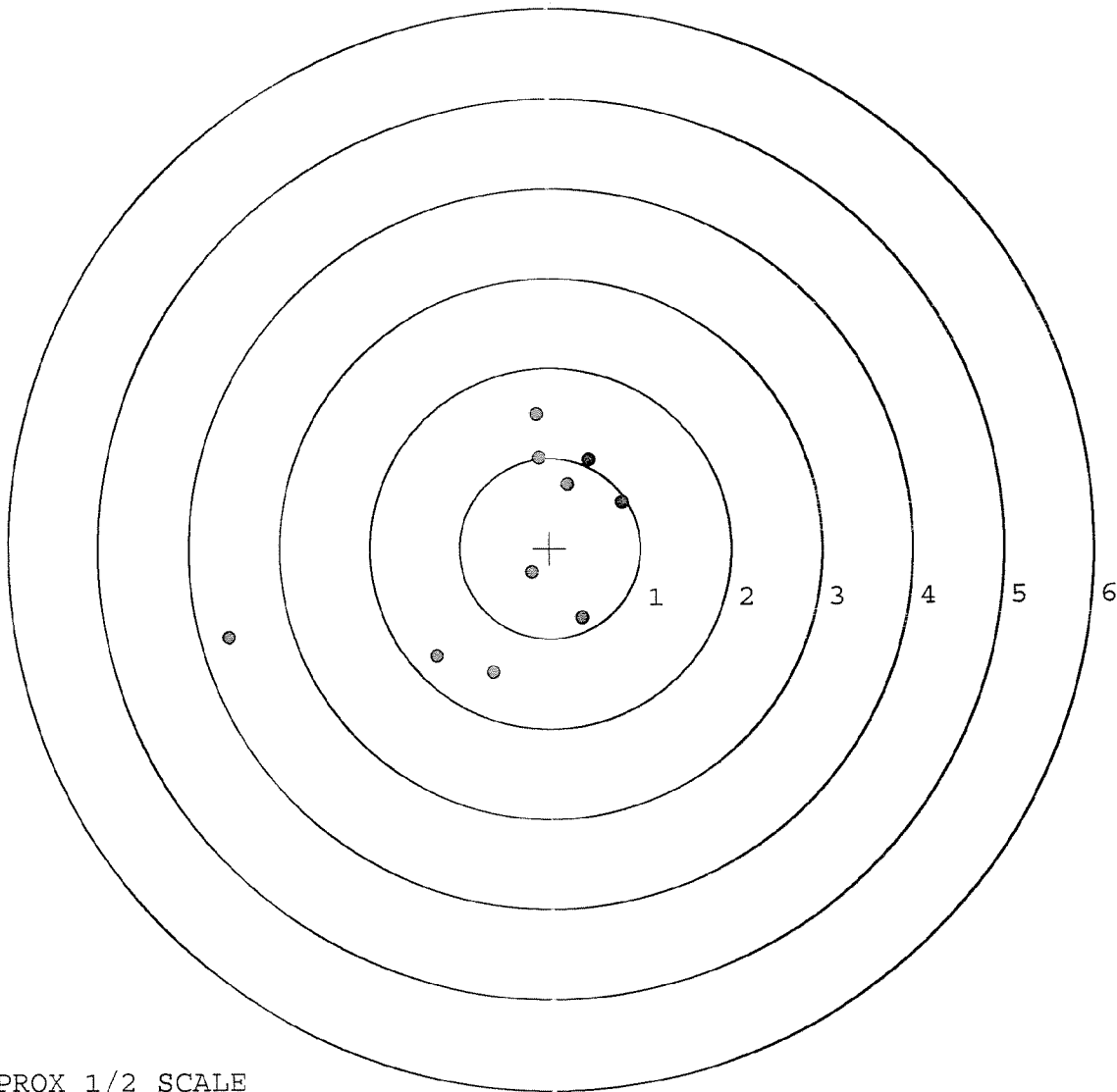


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790475. 0  
 TARGET NUMBER: 3  
 FILE DATE: 12/07/2001  
 FILE TIME: 04:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.142 | 1.482  |
| 2:     | -0.119 | 1.002  |
| 3:     | 0.437  | 0.981  |
| 4:     | 0.206  | 0.708  |
| 5:     | 0.802  | 0.507  |
| 6:     | -0.200 | -0.273 |
| 7:     | 0.359  | -0.777 |
| 8:     | -0.636 | -1.374 |
| 9:     | -1.265 | -1.190 |
| 10:    | -3.561 | -0.970 |

X CENTROID: -0.412  
 Y CENTROID: 0.010  
 POA TO CENTROID: 0.412  
 HORZ SPREAD: 4.363  
 VERT SPREAD: 2.856  
 GROUP SPREAD: 4.606  
 MIN RADIUS: 0.353  
 MAX RADIUS: 3.298  
 MEAN RADIUS: 1.369  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 2  
 # in 3 IN DIAMETER: 9

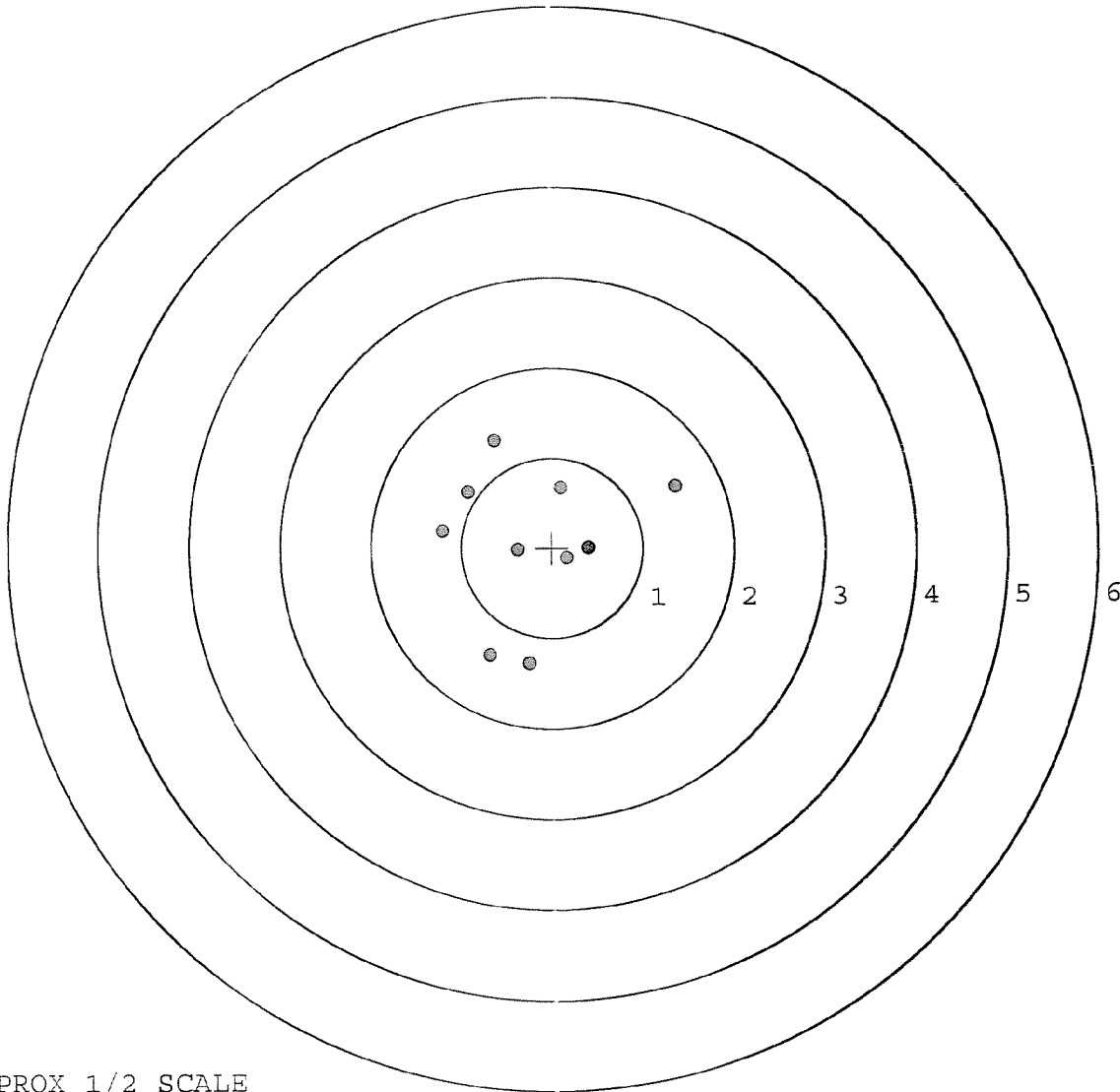


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790475. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 12/07/2001  
 FILE TIME: 04:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.693 | -1.191 |
| 2:     | -0.254 | -1.286 |
| 3:     | -0.377 | -0.022 |
| 4:     | -1.212 | 0.196  |
| 5:     | -0.924 | 0.633  |
| 6:     | -0.630 | 1.198  |
| 7:     | 0.101  | 0.671  |
| 8:     | 0.163  | -0.119 |
| 9:     | 0.406  | 0.006  |
| 10:    | 1.355  | 0.683  |

X CENTROID: -0.207  
 Y CENTROID: 0.077  
 POA TO CENTROID: 0.220  
 HORZ SPREAD: 2.567  
 VERT SPREAD: 2.484  
 GROUP SPREAD: 2.776  
 MIN RADIUS: 0.197  
 MAX RADIUS: 1.675  
 MEAN RADIUS: 0.942  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 9

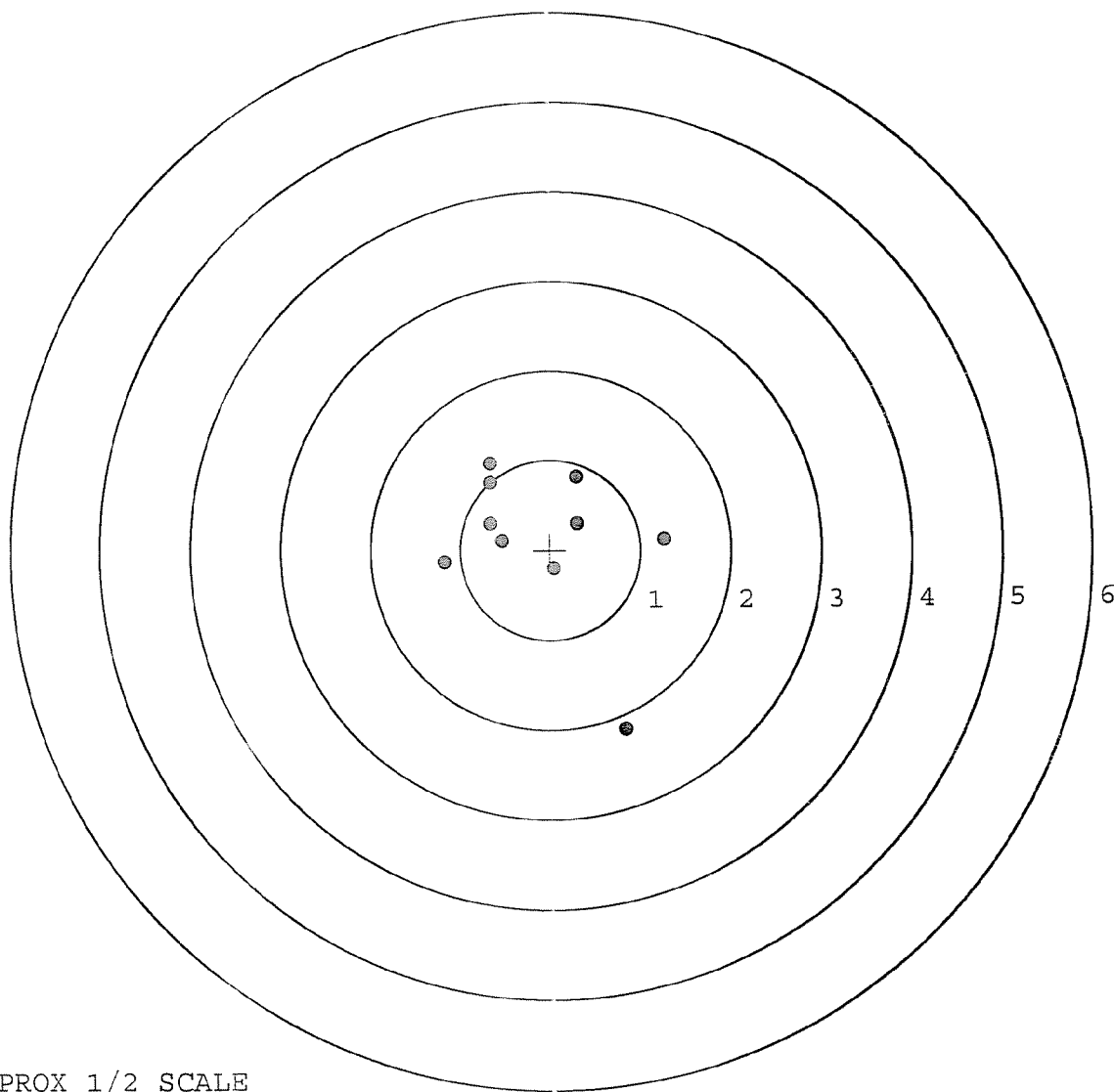


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790475. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 12/07/2001  
 FILE TIME: 04:23

X CENTROID: -0.097  
 Y CENTROID: 0.100  
 POA TO CENTROID: 0.140  
 HORZ SPREAD: 2.436  
 VERT SPREAD: 2.959  
 GROUP SPREAD: 3.314  
 MIN RADIUS: 0.342  
 MAX RADIUS: 2.291  
 MEAN RADIUS: 0.929  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.827  | -1.996 |
| 2:     | 0.043  | -0.212 |
| 3:     | 1.261  | 0.116  |
| 4:     | 0.302  | 0.298  |
| 5:     | 0.298  | 0.811  |
| 6:     | -0.540 | 0.106  |
| 7:     | -0.663 | 0.300  |
| 8:     | -1.175 | -0.133 |
| 9:     | -0.661 | 0.749  |
| 10:    | -0.665 | 0.963  |



TARGET APPROX 1/2 SCALE