

EC790199

VERY IMPORTANT  
Instruction Book  
enclosed to assure  
safe use of this  
weapon.

**Remington®**

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

SERIAL NO. J  
**E6790199**

ORDER NO.  
**25716**

46

Made in Illinois, U.S.A. Pat. & Reg. U.S. Pat. & Reg. Off. Marca Registrada. Marque Deposee.

**31XV**

**5716 E6790199**

**ORDER 25716**

MODEL 700<sup>th</sup> M24

**UPC**



**ORDER 25716**

MODEL 700<sup>th</sup> M24

**UPC**



SERIAL NO.

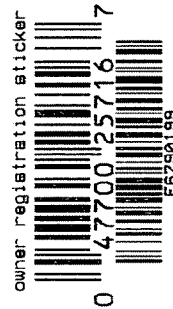
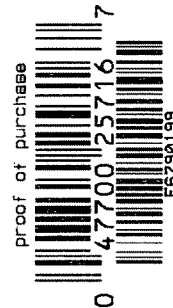


**MODEL 700™ M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

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

**46 FORM 1444**

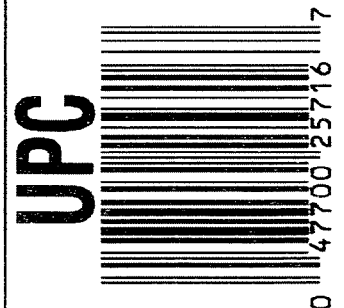


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6790199**



GUN SERIAL # E6790199

| 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                       | 11/6/01  | REP     |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       | INSPECTED                          | 11/6/01  | REP     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | NOV 10 2001<br>OPERATOR <u>BRD</u> |          |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |                                    | 11/12    | (D)     |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                    | 11/14    | BWT     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                    | 11/15    | HP      |
|              | (BOLT)                                                                                                                                 |                                    | 11/15    | HP      |
| 625          | FINAL ASSEMBLY                                                                                                                         |                                    | 11-30    | TI      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                    |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                    | 11-30    | TI      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                    | 11-30    | TI      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                    | 12/15/01 | OA      |
|              | 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 | OA      |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>5.5</u> <u>5.0</u>                            | 12/13/01 | D.M.    |
| CONT. |                                                                          |                                                             |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                            | 12/13/01 | D.M.    |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.021</u> <u>.022</u>                         | 12/13/01 | D.M.    |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 12/18/01 | RAH     |
|       | 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                                                   | 12/18/01 | RAH     |
|       | A) MALFUNCTIONS                                                          | PASS FAIL                                                   | 12/18/01 | RAH     |
|       | B) PIERCED PRIMERS                                                       | PASS FAIL                                                   | 12/18/01 | RAH     |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 12/18/01 | RAH     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/15/01 | REP     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.76</u> <u>2.82</u> <u>2.81</u> <u>2.85</u> <u>2.70</u> | 12/13/01 | D.M.    |
|       | C) FUNCTION                                                              |                                                             | 12/15/01 | REP     |
| 660   | PACK                                                                     |                                                             | 12/15/01 | RAH     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790199.\_\_0  
FILE DATE AND TIME: 12/08/2001 07:52

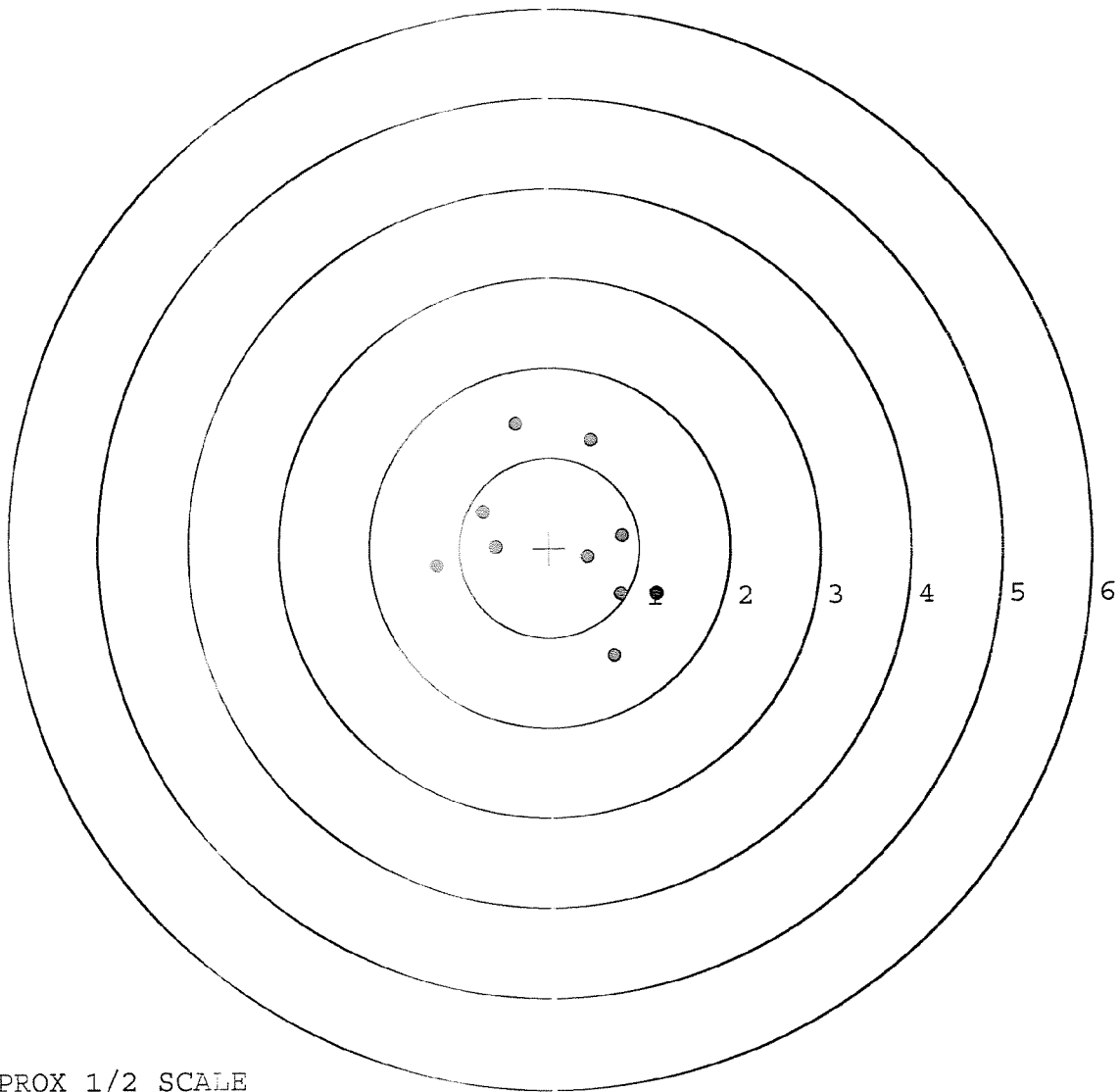
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.077 |
| The Average Y Centroid of the Five Target Set:              | 0.077 |
| The Average Point of Impact of the Five Target Set:         | 0.109 |
| The Average Mean Radius of the Five Target Set:             | 0.995 |
| The Distance from POA to Centroid Target #1:                | 0.155 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.203 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.129 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.147 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.040 |

SERIAL NUMBER: E6790199. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/08/2001  
FILE TIME: 07:52

X CENTROID: 0.145  
Y CENTROID: 0.057  
POA TO CENTROID: 0.155  
HORZ SPREAD: 2.429  
VERT SPREAD: 2.586  
GROUP SPREAD: 2.452  
MIN RADIUS: 0.322  
MAX RADIUS: 1.413  
MEAN RADIUS: 1.013  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.362 | 1.374  |
| 2:     | 0.473  | 1.189  |
| 3:     | -0.598 | 0.015  |
| 4:     | -0.733 | 0.411  |
| 5:     | -1.247 | -0.188 |
| 6:     | 0.424  | -0.103 |
| 7:     | 0.807  | 0.132  |
| 8:     | 0.793  | -0.524 |
| 9:     | 1.182  | -0.525 |
| 10:    | 0.708  | -1.212 |

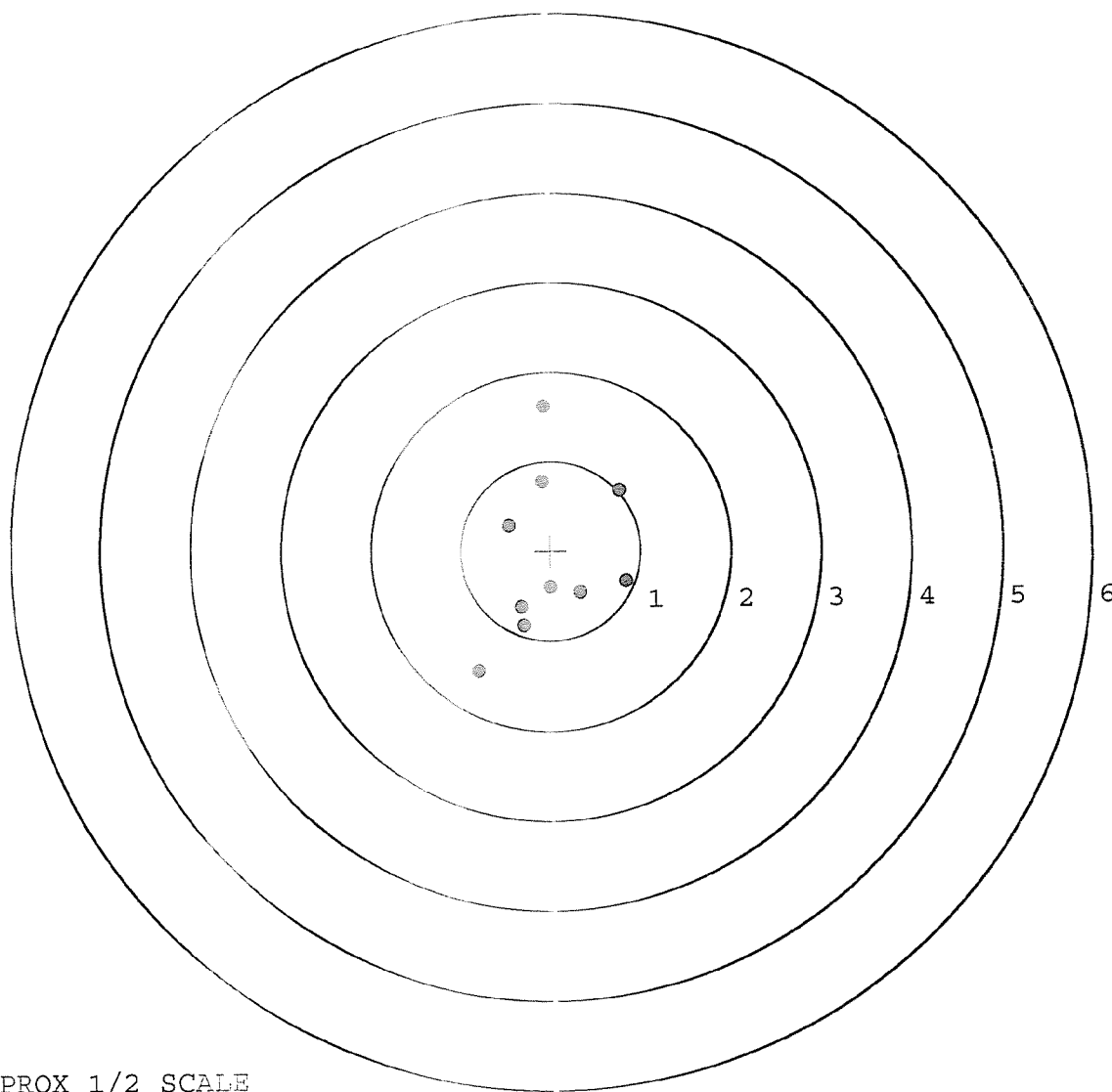


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790199. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/08/2001  
FILE TIME: 07:52

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.068 | 1.615  |
| 2:     | -0.088 | 0.774  |
| 3:     | -0.464 | 0.285  |
| 4:     | 0.771  | 0.672  |
| 5:     | 0.834  | -0.349 |
| 6:     | 0.327  | -0.473 |
| 7:     | -0.013 | -0.411 |
| 8:     | -0.305 | -0.839 |
| 9:     | -0.329 | -0.628 |
| 10:    | -0.813 | -1.332 |

X CENTROID: -0.015  
Y CENTROID: -0.069  
POA TO CENTROID: 0.070  
HORZ SPREAD: 1.647  
VERT SPREAD: 2.947  
GROUP SPREAD: 3.040  
MIN RADIUS: 0.342  
MAX RADIUS: 1.684  
MEAN RADIUS: 0.891  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# IN 3 IN DIAMETER: 9

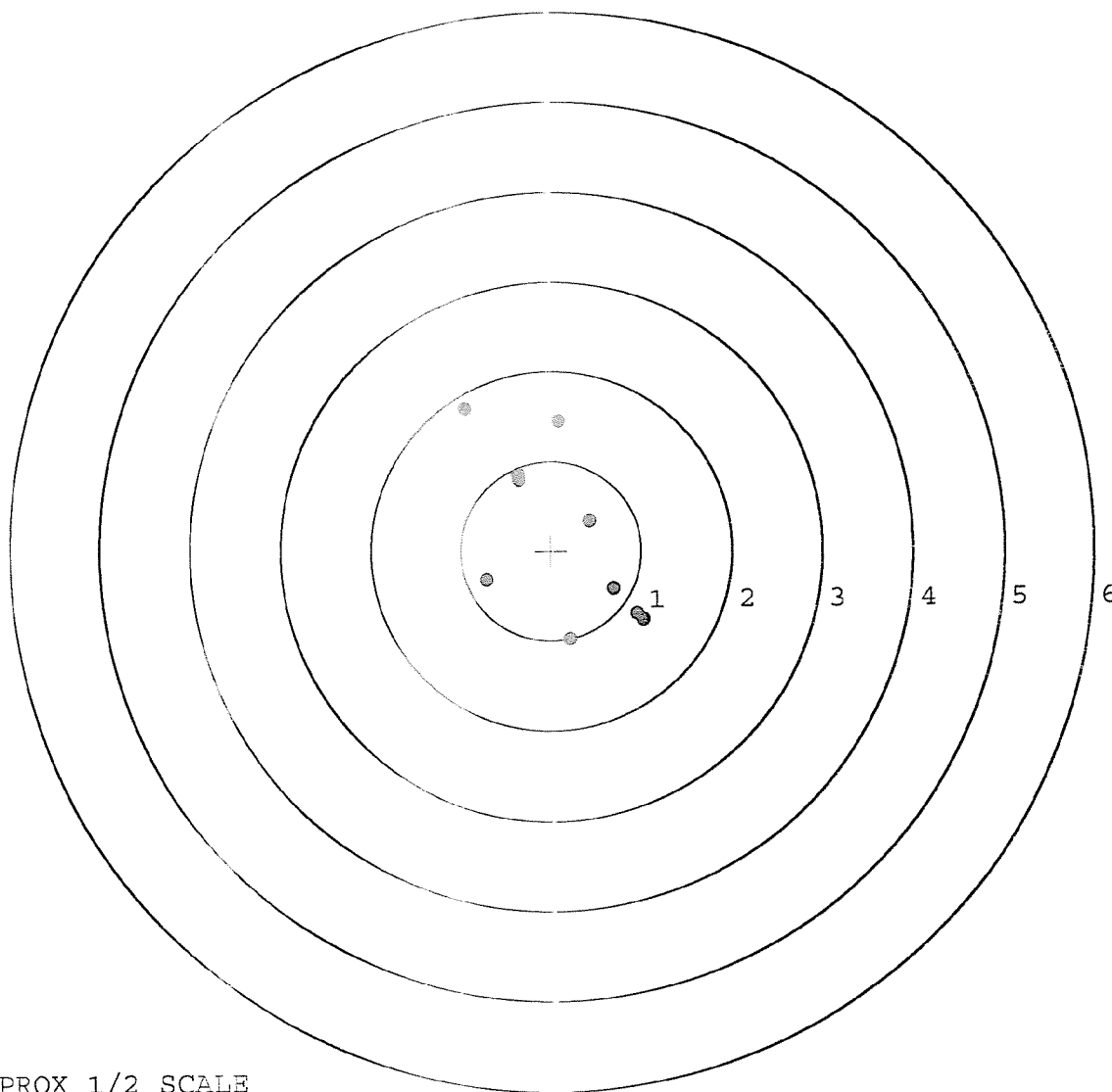


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790199. 0  
TARGET NUMBER: 3  
FILE DATE: 12/08/2001  
FILE TIME: 07:52

X CENTROID: 0.103  
Y CENTROID: 0.179  
POA TO CENTROID: 0.206  
HORZ SPREAD: 1.964  
VERT SPREAD: 2.577  
GROUP SPREAD: 3.075  
MIN RADIUS: 0.367  
MAX RADIUS: 1.755  
MEAN RADIUS: 1.050  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# IN 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.211  | -0.990 |
| 2:     | 0.950  | -0.707 |
| 3:     | 1.019  | -0.779 |
| 4:     | 0.690  | -0.431 |
| 5:     | 0.432  | 0.340  |
| 6:     | -0.356 | 0.854  |
| 7:     | 0.094  | 1.441  |
| 8:     | -0.719 | -0.324 |
| 9:     | -0.945 | 1.587  |
| 10:    | -0.348 | 0.798  |

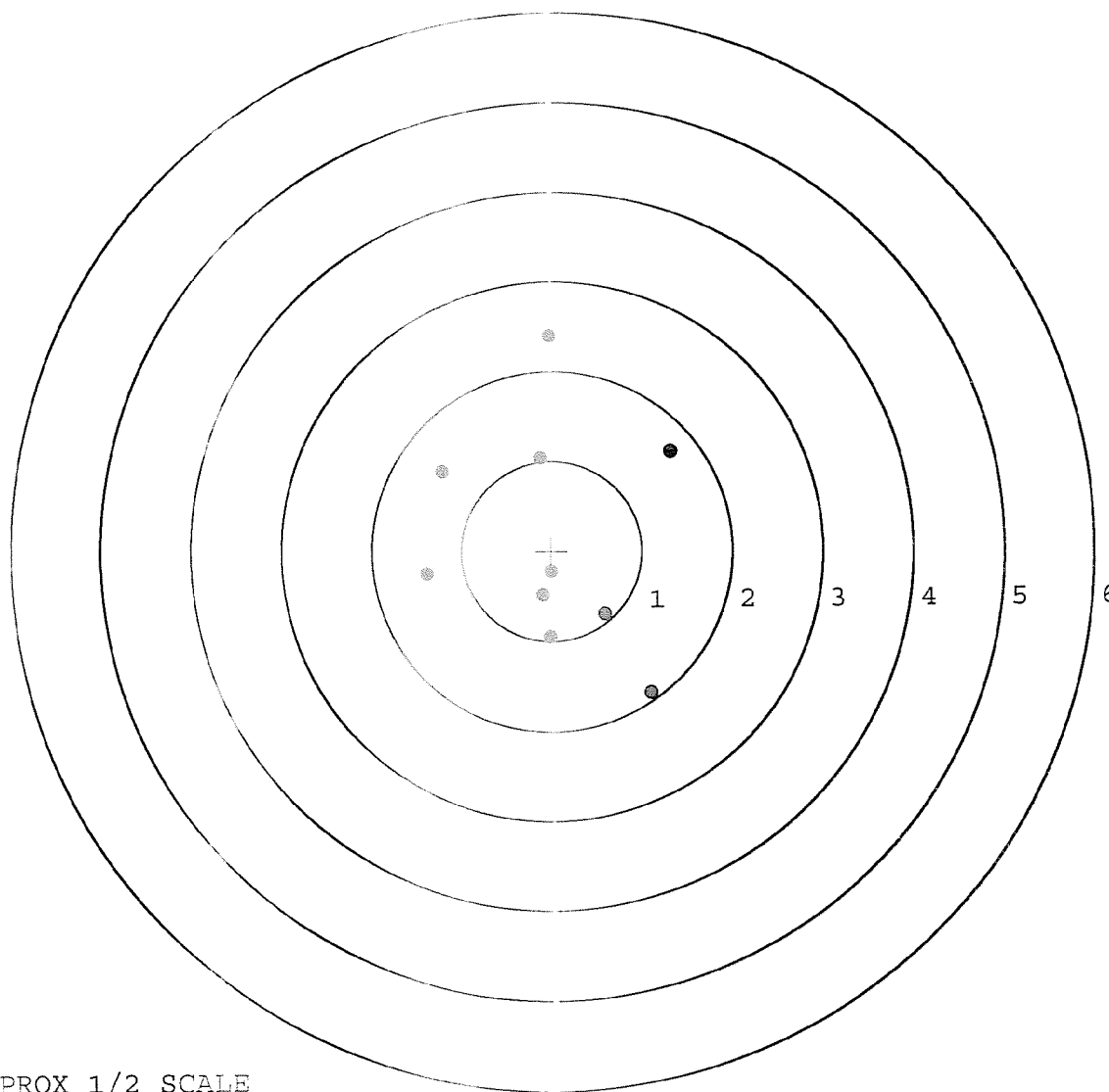


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790199.\_\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/08/2001  
FILE TIME: 07:52

X CENTROID: 0.012  
Y CENTROID: 0.120  
POA TO CENTROID: 0.121  
HORZ SPREAD: 2.712  
VERT SPREAD: 3.975  
GROUP SPREAD: 4.126  
MIN RADIUS: 0.349  
MAX RADIUS: 2.271  
MEAN RADIUS: 1.280  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 3  
# IN 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.325  | 1.096  |
| 2:     | -0.020 | 2.391  |
| 3:     | -0.124 | 1.036  |
| 4:     | -1.387 | -0.243 |
| 5:     | -1.210 | 0.897  |
| 6:     | -0.010 | -0.228 |
| 7:     | -0.105 | -0.494 |
| 8:     | -0.023 | -0.958 |
| 9:     | 0.584  | -0.708 |
| 10:    | 1.087  | -1.584 |

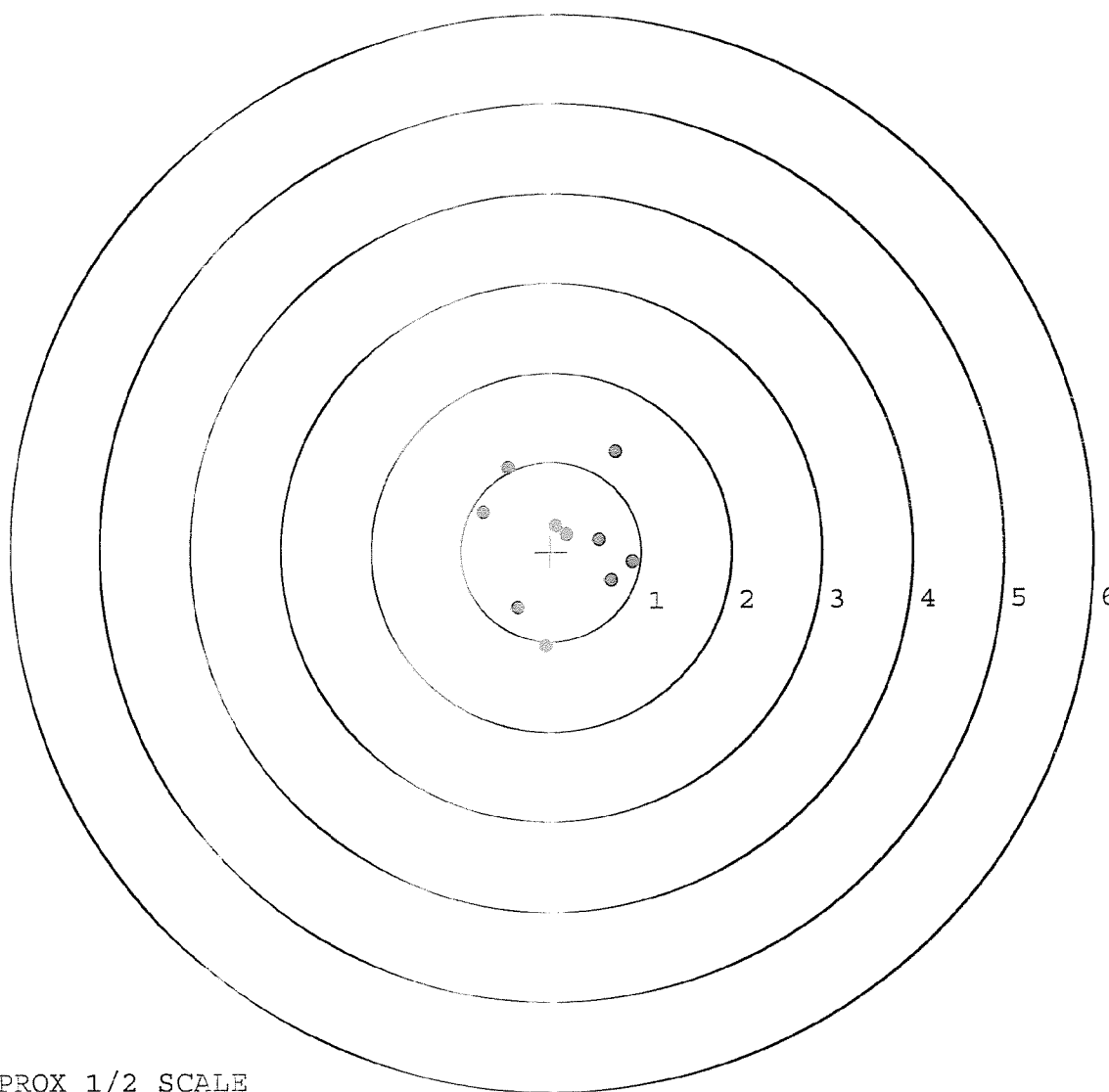


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790199. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/08/2001  
FILE TIME: 07:52

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.471 | 0.938  |
| 2:     | -0.748 | 0.443  |
| 3:     | 0.056  | 0.288  |
| 4:     | 0.723  | 1.113  |
| 5:     | 0.540  | 0.133  |
| 6:     | 0.904  | -0.122 |
| 7:     | 0.669  | -0.329 |
| 8:     | -0.060 | -1.059 |
| 9:     | -0.373 | -0.629 |
| 10:    | 0.178  | 0.192  |

X CENTROID: 0.142  
Y CENTROID: 0.097  
POA TO CENTROID: 0.172  
HORZ SPREAD: 1.652  
VERT SPREAD: 2.172  
GROUP SPREAD: 2.309  
MIN RADIUS: 0.102  
MAX RADIUS: 1.173  
MEAN RADIUS: 0.741  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# 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. E6790199

DATE 11/15/01

TESTER B.K.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.69             | 2.61                     | 2.20                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.64             | 2.74                     | 2.11                           |                                                                        |
| PULL #3 | 2.57             | 2.24                     | 2.22                           |                                                                        |
| PULL #4 | 2.49             | 2.77                     | 2.26                           |                                                                        |
| PULL #5 | 2.50             | 2.59                     | 2.18                           |                                                                        |
| TOTAL   | 1289             | 1265                     | 1097                           |                                                                        |
| AVG.    | 2.57             | 2.53                     | 2.19                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.24             | 3.19                     |          |
| PULL #2 | 3.17             | 3.15                     |          |
| PULL #3 | 3.02             | 3.19                     |          |
| PULL #4 | 3.24             | 3.05                     |          |
| PULL #5 | 3.22             | 2.89                     |          |
| TOTAL   | 1589             | 1547                     |          |
| AVG.    | 3.17             | 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 | 4.17             | 4.09                     |                                | 4.09                                 |
| PULL #2 | 4.22             | 4.02                     |                                | 4.05                                 |
| PULL #3 | 4.27             | 4.20                     |                                | 4.23                                 |
| PULL #4 | 4.39             | 4.07                     |                                | 4.12                                 |
| PULL #5 | 4.29             | 4.17                     |                                | 4.11                                 |
| TOTAL   | 2134             | 2055                     |                                | 2060                                 |
| AVG.    | 4.26             | 4.11                     |                                | 4.12                                 |