

6023 4164  
Replaces  
E 6443588

Closed 11/17/2003 8:50:34 AM

## Country: US

FFL:

| Code | Desc            | Qty |
|------|-----------------|-----|
| A007 | With Studs      | 3   |
| A017 | F/R Scope Bases | 2   |
| A026 | Scope / W/Base  | 1   |

Close

SCRL

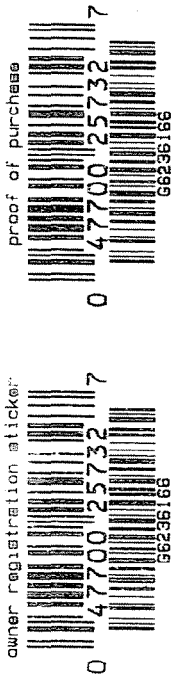
|                     |                     |           |         |
|---------------------|---------------------|-----------|---------|
| R & E NUMBER        | 073073              |           |         |
| SERIAL NUMBER       | E6413588 G 6236166  |           |         |
| LOG-IN DATE         | 11-17-03            |           |         |
| INSPECT AND VERIFY: |                     |           |         |
| OPERATION #         | OPERATION NAME      | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN    | 12-16-03  | RLV     |
| 560 A               | RE-BARREL           |           |         |
| B                   | DRILL AND TAP       |           |         |
| 575                 | ASSEMBLE            |           |         |
| 600                 | PROOF               |           |         |
| 605                 | CHECK HEADSPACE     |           |         |
| 610                 | DIS-ASSEMBLE GUN    |           |         |
| 612                 | MAGNAFLUX           |           |         |
| 615                 | ROLLMARK CALIBER    |           |         |
| 618                 | ROTO-BLAST          |           |         |
| 620                 | APPLY COATINGS      |           |         |
| 625 A               | FINAL ASSEMBLY      |           |         |
| B                   | TRIGGER PULL TEST   |           |         |
| C                   | SAFETY "ON" FORCE   |           |         |
| D                   | SAFETY "OFF" FORCE  |           |         |
| E                   | FIRING PIN INDENT   |           |         |
| 640                 | TARGET              | 12-19-03  | AC      |
| 655                 | FINAL INSPECT       | 12-22-03  | RJR     |
| 660                 | PACK                | 12/22/03  | DA      |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     | SHIP DATE |         |
|                     |                     |           |         |
|                     | QAR INSPECTION DATE |           |         |

|                                                                                                          |  |                                                                                           |                           |
|----------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|---------------------------|
| <b>Remington®</b>                                                                                        |  | VERY IMPORTANT:<br>Instruction Book<br>enclosed to assure<br>safe use of this<br>firearm. |                           |
| <b>M/24 7.62 NATO (RIFLE ONLY)</b><br><b>BOLT ACTION CENTERFIRE RIFLE</b><br><b>24" BARREL 7.62 NATO</b> |  | SERIAL NO.<br><b>G6236166</b>                                                             |                           |
| Made in Ilion, NY    Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.                           |  | 46                                                                                        | ORDER NO.<br><b>25732</b> |
|                        |  | <b>26PX</b>                                                                               |                           |
| 5732    G6236166                                                                                         |  |                                                                                           |                           |

M/24 7.62 NATO (RIFLE ONLY)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

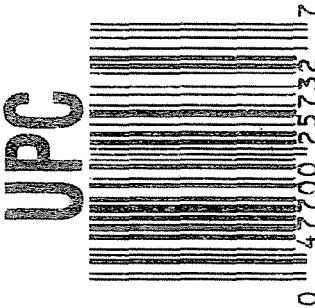
- INSTRUCTION BOOK 3518

46 FORM 200348



|               |       |
|---------------|-------|
| ORDER NO.     | 25732 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 5     |

G6236166



GUN SERIAL # G6236166

| OP #      | OPERATION NAME                                                 | READINGS                          | DATE     | INITIAL |
|-----------|----------------------------------------------------------------|-----------------------------------|----------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                      |                                   | 8/27/02  | RL      |
| 600       | PROOF                                                          |                                   | 9-4-02   | K       |
| 607       | CHECK HEADSPACE                                                |                                   | 9-4-02   | K       |
| 610       | DIS-ASSEMBLE GUN                                               | MAGNA - FLUX<br>INSPECTED         | 9/3/02   | RL      |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | SEP 04 2002<br>OPERATOR <u>RL</u> |          |         |
| 615       | ROLLMARK CALIBER                                               |                                   | 9/5      | RB      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                   |                                   | 9-5-02   | AC      |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                              |                                   | 10-1     | TA      |
|           | (BOLT)                                                         |                                   | 10-1     | TA      |
| 625       | FINAL ASSEMBLY                                                 |                                   |          |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                   | 10-17-02 | DA      |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                   | 10-17-02 | DA      |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                   | 10-17-02 | DA      |
|           | D) OIL FIRING PIN ASSEMBLY                                     |                                   | 10-17-02 | DA      |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS               | 6-20-03  | TRW     |

| OP #  | OPERATOR NAME                                                         | 2 LBS MIN<br>10 LBS MAX                   | READINGS                                                    | DATE    | INITIAL |
|-------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                    |                                           | <u>7.0</u> <u>7.25</u> <u>7.5</u>                           | 6-20-03 | TRW     |
| CONT. |                                                                       |                                           |                                                             |         |         |
|       | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.5</u> <u>2.5</u> <u>2.5</u>                            | 6-20-03 | TRW     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             | 6-20-03 | RTL     |
|       | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u> <u>.0235</u> <u>.0235</u>                       | 6-20-03 | TRW     |
|       | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 5/13/03 | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 6-25-03 | RTL     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 6-25-03 | RTL     |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 6-25-03 | RTL     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 6-25-03 | RTL     |
| 640   | GALLERY TEST AND<br>TARGET                                            |                                           | PASS FAIL                                                   | 5-30-03 | A       |
|       | MALFUNCTION                                                           |                                           | CORRECTION                                                  | 5-30-03 | A       |
|       | MALFUNCTION                                                           |                                           | CORRECTION                                                  | 5-30-03 | A       |
|       | MALFUNCTION                                                           |                                           | CORRECTION                                                  | 5-30-03 | A       |
|       | MALFUNCTION                                                           |                                           | CORRECTION                                                  | 5-30-03 | A       |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 5-30-03 | A       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 6-25-03 | RTL     |
|       | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.86</u> <u>2.87</u> <u>2.83</u> <u>2.91</u> <u>2.93</u> | 6-20-03 | TRW     |
|       | C) FUNCTION                                                           |                                           |                                                             | 6-25-03 | RTL     |
| 660   | PACK                                                                  |                                           |                                                             | 6-27-03 | RW      |

DATE 5-13-03

TESTER TRW

|         | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | COMMENTS         |
|---------|---------------|-----------------------|-----------------------------|------------------|
| PULL #1 | 2.26          | 2.77                  | 2.62                        | MIN. SETTING,    |
| PULL #2 | 2.51          | 2.79                  | 2.57                        | NO AVG. OF 5     |
| PULL #3 | 2.45          | 2.44                  | 2.60                        | READINGS ACCEPT- |
| PULL #4 | 2.49          | 2.67                  | 2.35                        | ABLE LESS THAN 2 |
| PULL #5 | 2.55          | 2.62                  | 2.28                        |                  |
| TOTAL   | 12.26         | 13.29                 | 12.42                       |                  |
| AVG.    | 2.45          | 2.65                  | 2.48                        |                  |

|         | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | COMMENTS |
|---------|---------------|-----------------------|----------|
| PULL #1 | 3.33          | 3.20                  |          |
| PULL #2 | 3.34          | 3.28                  |          |
| PULL #3 | 3.35          | 3.25                  |          |
| PULL #4 | 3.31          | 3.18                  |          |
| PULL #5 | 3.28          | 3.27                  |          |
| TOTAL   | 16.61         | 16.18                 |          |
| AVG.    | 3.32          | 3.23                  |          |

|         | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCUR |
|---------|---------------|-----------------------|-----------------------------|--------------------------------|
| PULL #1 | 4.19          | 4.30                  |                             | 4.14                           |
| PULL #2 | 4.27          | 4.32                  |                             | 4.13                           |
| PULL #3 | 4.19          | 4.30                  |                             | 4.14                           |
| PULL #4 | 4.11          | 4.27                  |                             | 4.12                           |
| PULL #5 | 4.21          | 4.25                  |                             | 4.13                           |
| TOTAL   | 20.97         | 21.44                 |                             | 20.66                          |
| AVG.    | 4.19          | 4.28                  |                             | 4.13                           |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236166.\_\_\_0  
FILE DATE AND TIME: 05/30/2003 04:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

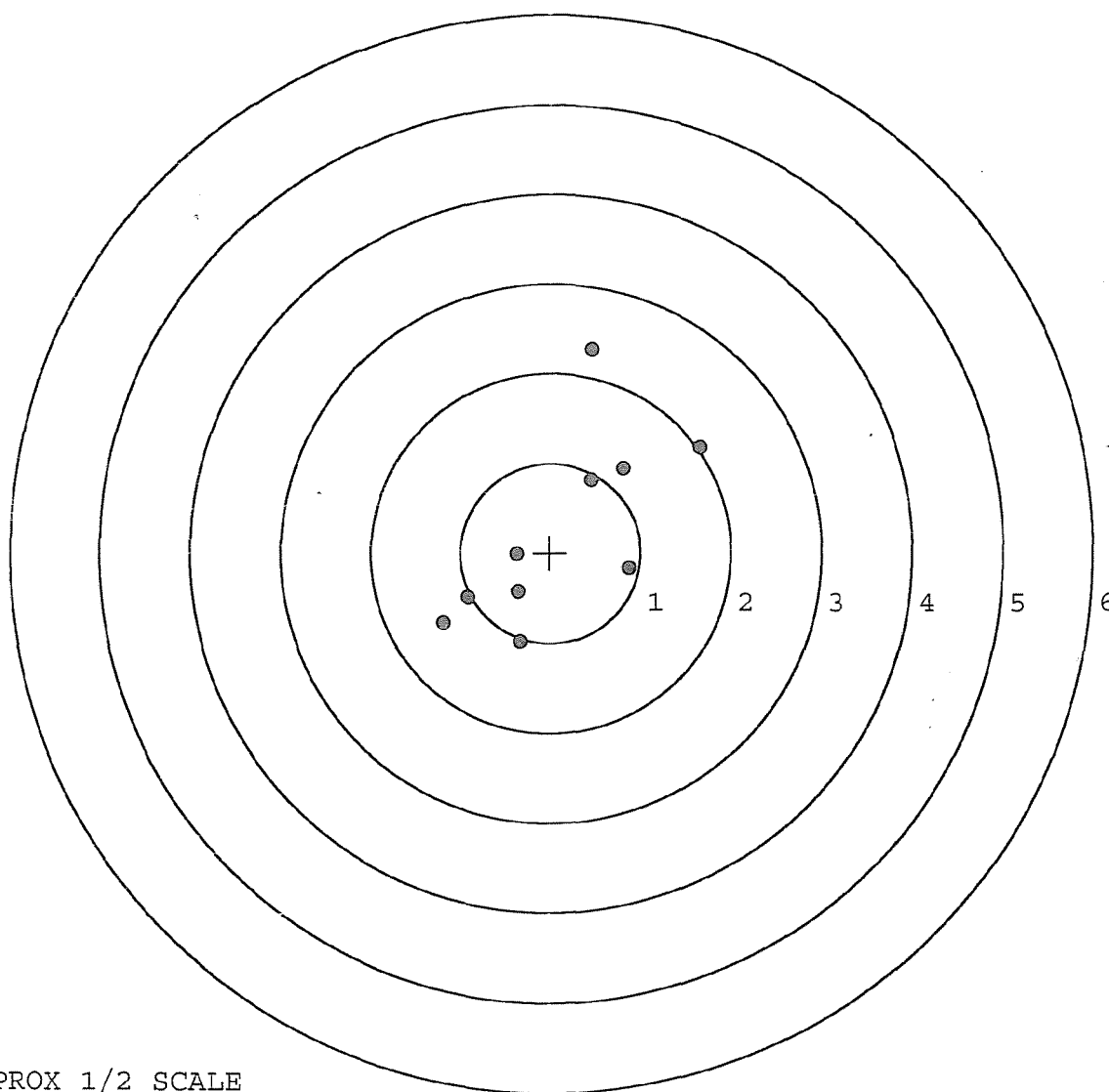
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.013 |
| The Average Y Centroid of the Five Target Set:              | 0.029  |
| The Average Point of Impact of the Five Target Set:         | 0.032  |
| The Average Mean Radius of the Five Target Set:             | 0.894  |
| The Distance from POA to Centroid Target #1:                | 0.254  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.288  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.130  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.360  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.530  |

**BARBER - M24 0146751**

SERIAL NUMBER: G6236166. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 05/30/2003  
 FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.877  | -0.177 |
| 2:     | 0.454  | 0.814  |
| 3:     | 0.809  | 0.940  |
| 4:     | 1.656  | 1.179  |
| 5:     | -0.369 | -0.018 |
| 6:     | -0.354 | -0.436 |
| 7:     | -0.338 | -0.990 |
| 8:     | -0.914 | -0.496 |
| 9:     | -1.193 | -0.784 |
| 10:    | 0.464  | 2.264  |

X CENTROID: 0.109  
 Y CENTROID: 0.230  
 POA TO CENTROID: 0.254  
 HORZ SPREAD: 2.849  
 VERT SPREAD: 3.254  
 GROUP SPREAD: 3.469  
 MIN RADIUS: 0.538  
 MAX RADIUS: 2.065  
 MEAN RADIUS: 1.198  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 7



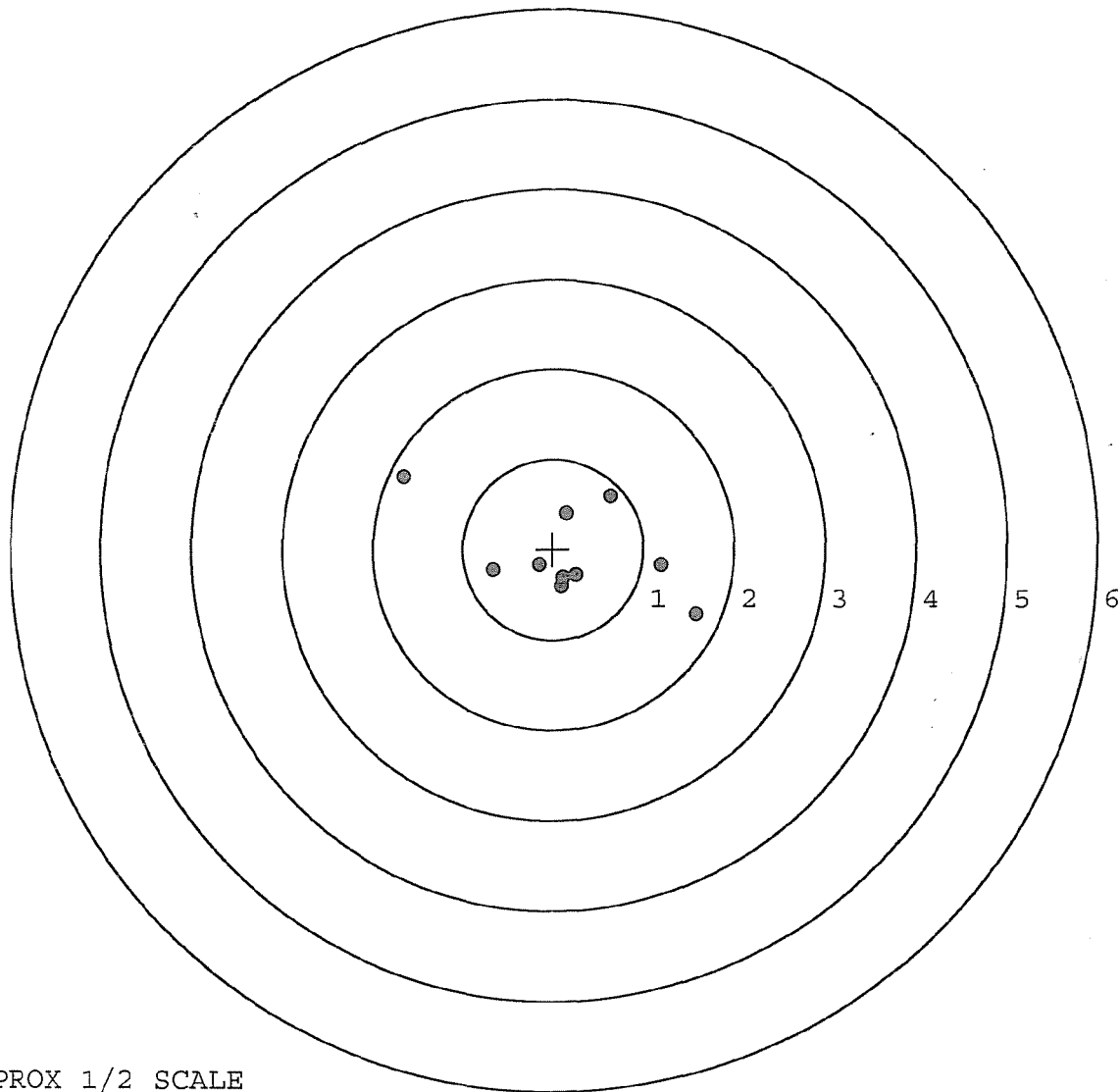
TARGET APPROX 1/2 SCALE

**BARBER - M24 0146752**

SERIAL NUMBER: G6236166. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 05/30/2003  
 FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.153  | 0.396  |
| 2:     | 0.640  | 0.589  |
| 3:     | 1.196  | -0.185 |
| 4:     | 1.577  | -0.724 |
| 5:     | 0.256  | -0.289 |
| 6:     | 0.099  | -0.416 |
| 7:     | -0.150 | -0.174 |
| 8:     | -0.662 | -0.231 |
| 9:     | -1.660 | 0.810  |
| 10:    | 0.115  | -0.319 |

X CENTROID: 0.156  
 Y CENTROID: -0.054  
 POA TO CENTROID: 0.166  
 HORZ SPREAD: 3.237  
 VERT SPREAD: 1.534  
 GROUP SPREAD: 3.582  
 MIN RADIUS: 0.255  
 MAX RADIUS: 2.012  
 MEAN RADIUS: 0.794  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0146753**

SERIAL NUMBER: G6236166. 0

TARGET NUMBER: 3

FILE DATE: 05/30/2003

FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.549  | -0.758 |
| 2:     | 1.352  | -0.346 |
| 3:     | 0.015  | -0.087 |
| 4:     | -0.411 | -0.064 |
| 5:     | -0.964 | -0.365 |
| 6:     | -1.266 | -0.574 |
| 7:     | -0.961 | -1.418 |
| 8:     | 0.288  | 0.952  |
| 9:     | 0.879  | 2.381  |
| 10:    | 0.309  | 2.560  |

X CENTROID: -0.021

Y CENTROID: 0.228

POA TO CENTROID: 0.229

HORZ SPREAD: 2.618

VERT SPREAD: 3.978

GROUP SPREAD: 4.176

MIN RADIUS: 0.317

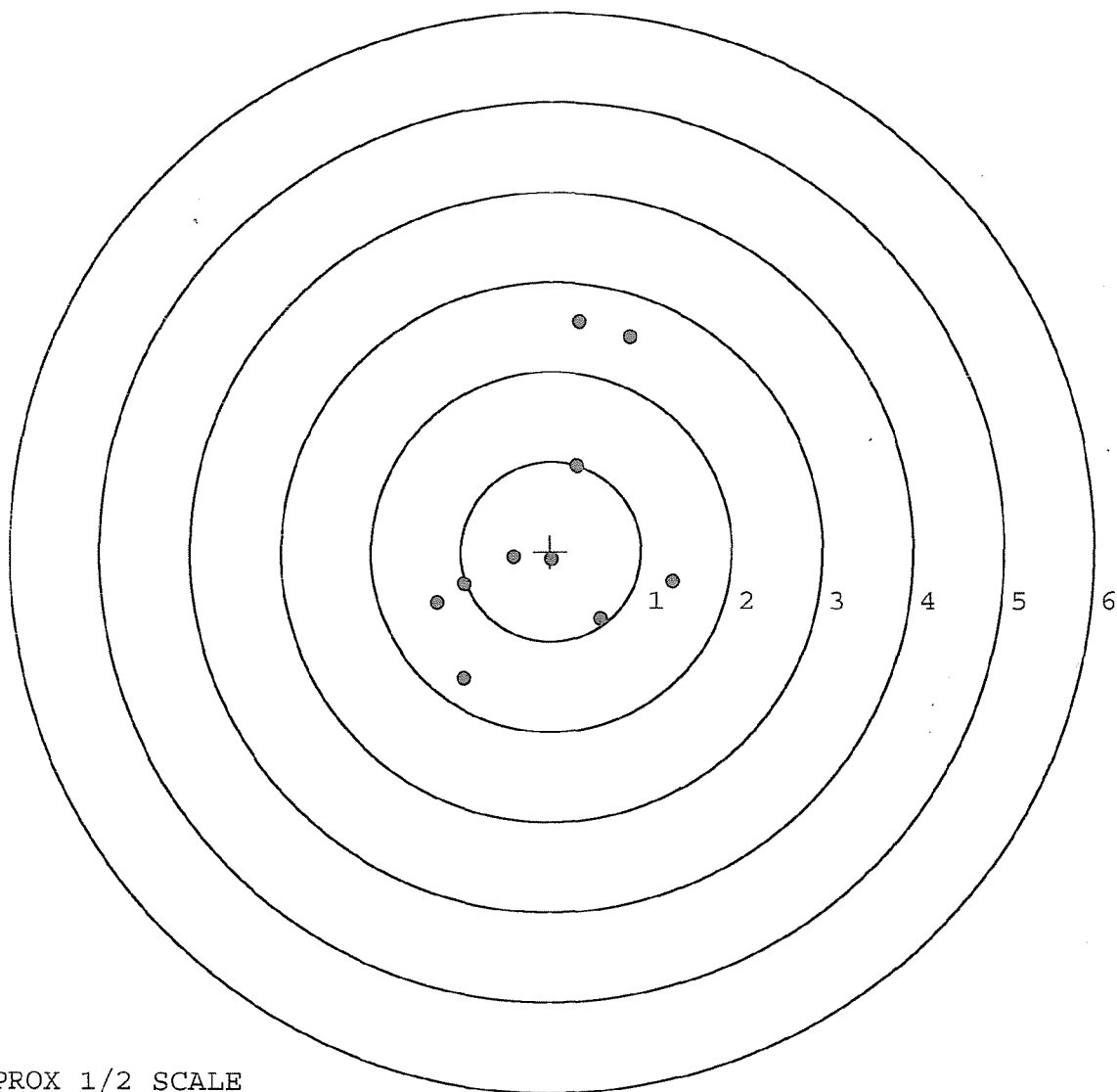
MAX RADIUS: 2.355

MEAN RADIUS: 1.340

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 7



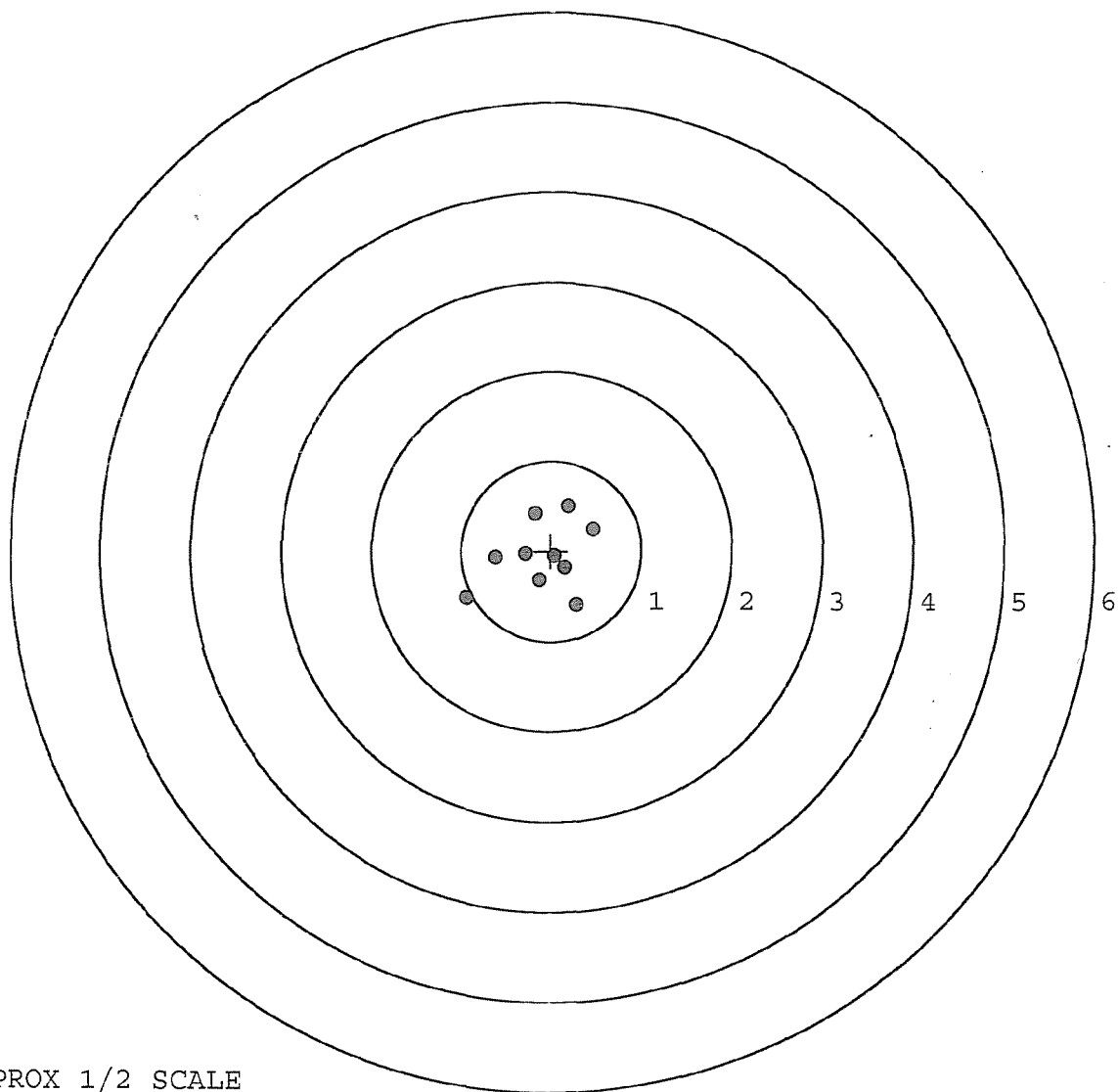
TARGET APPROX 1/2 SCALE

**BARBER - M24 0146754**

SERIAL NUMBER: G6236166. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/30/2003  
FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.281  | -0.589 |
| 2:     | 0.463  | 0.241  |
| 3:     | 0.188  | 0.497  |
| 4:     | -0.182 | 0.417  |
| 5:     | -0.616 | -0.072 |
| 6:     | -0.940 | -0.517 |
| 7:     | -0.284 | -0.030 |
| 8:     | -0.127 | -0.324 |
| 9:     | 0.044  | -0.057 |
| 10:    | 0.157  | -0.185 |

X CENTROID: -0.102  
Y CENTROID: -0.062  
POA TO CENTROID: 0.119  
HORZ SPREAD: 1.403  
VERT SPREAD: 1.086  
GROUP SPREAD: 1.595  
MIN RADIUS: 0.146  
MAX RADIUS: 0.954  
MEAN RADIUS: 0.476  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0146755**

SERIAL NUMBER: G6236166. 0

TARGET NUMBER: 5

FILE DATE: 05/30/2003

FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.430  | -0.282 |
| 2:     | -0.057 | -1.883 |
| 3:     | -1.566 | -0.216 |
| 4:     | 0.145  | 0.466  |
| 5:     | 0.210  | 0.236  |
| 6:     | -0.267 | 0.290  |
| 7:     | -0.463 | 0.211  |
| 8:     | 0.065  | -0.187 |
| 9:     | -0.151 | -0.251 |
| 10:    | -0.412 | -0.347 |

X CENTROID: -0.207

Y CENTROID: -0.196

POA TO CENTROID: 0.285

HORZ SPREAD: 1.996

VERT SPREAD: 2.349

GROUP SPREAD: 2.358

MIN RADIUS: 0.078

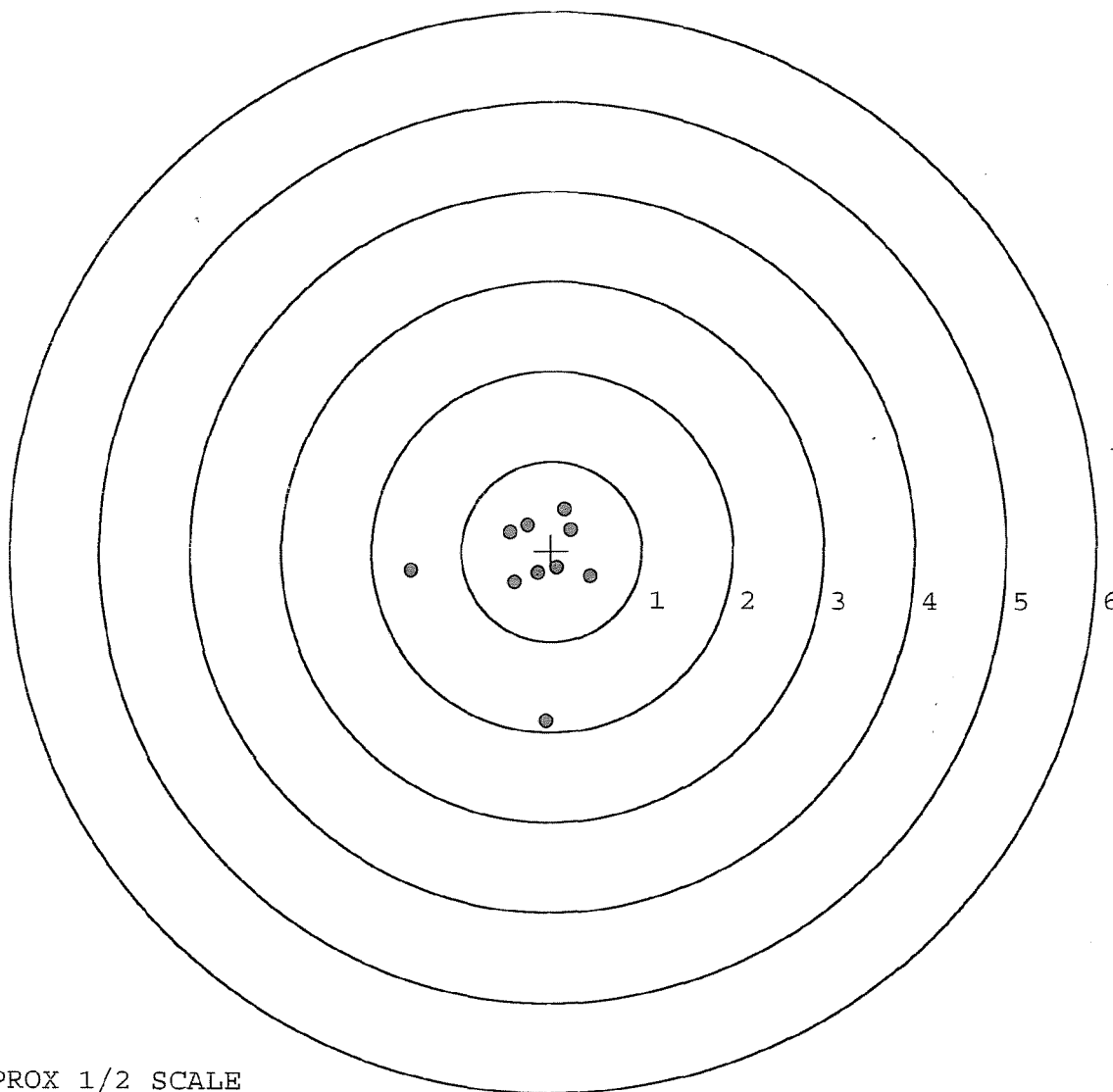
MAX RADIUS: 1.693

MEAN RADIUS: 0.662

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

| Repair Number     |  | Serial                                                      |  | Repaeman                         |  |
|-------------------|--|-------------------------------------------------------------|--|----------------------------------|--|
| <b>RE00018850</b> |  | C6225173 Model 700 Centar Fire Caliber<br>7.62 NATO M24 SWS |  |                                  |  |
| Verify Repair     |  |                                                             |  | Status: New 12/11/00 11:31:04 AM |  |

### Address Information

| Customer:                             |  | <input checked="" type="radio"/> Received From |  | Return To:                            |  | <input type="radio"/> Received From |  |
|---------------------------------------|--|------------------------------------------------|--|---------------------------------------|--|-------------------------------------|--|
| Name: DEPT OF THE ARMY                |  |                                                |  | DEPT OF THE ARMY                      |  |                                     |  |
| Address 1: SUPPLY AND SERVICES DIV    |  |                                                |  | SUPPLY AND SERVICES DIV               |  |                                     |  |
| Address 2: WHSE 224 PD Box            |  |                                                |  | WHSE 224 PD Box                       |  |                                     |  |
| City: FT BENNING                      |  |                                                |  | FT BENNING                            |  |                                     |  |
| State: GA Zip Code: 31905 Country: US |  |                                                |  | State: GA Zip Code: 31905 Country: US |  |                                     |  |

FFL: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

| Contact / Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Problems                                                                                                                                                                                                                                                                                                                   | Estimate | History / Status | Shipping / Billing |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------------------|------|------|-----|------|------------|---|------|--------------------|---|------|------------|---|------|-------|---|
| <b>Contact Information</b><br><br>Phone: <input style="width: 90%;" type="text"/><br>Fax: <input style="width: 90%;" type="text"/><br>Email: <input style="width: 90%;" type="text"/><br>Comments: <input style="height: 50px;" type="text"/>                                                                                                                                                                                                                                                                                                                             | <b>Received Condition</b><br><br><div style="float: left; width: 45%;">Fair</div> <div style="clear: both;"></div> <hr/> <div style="float: left; width: 45%;">Condition Notes:</div> <div style="clear: both;"></div> <hr/> <div style="float: left; width: 45%;">CSR Notes:</div> <div style="clear: both;"></div> <hr/> |          |                  |                    |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |
| <b>Accessories Received</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 15%;">Code</th> <th style="width: 60%;">Desc</th> <th style="width: 25%;">Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td align="center">3</td> </tr> <tr> <td>A010</td> <td>Hard Case w/C66115</td> <td align="center">1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td align="center">1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td align="center">1</td> </tr> </tbody> </table> |                                                                                                                                                                                                                                                                                                                            |          |                  |                    | Code | Desc | Qty | A007 | With Studs | 3 | A010 | Hard Case w/C66115 | 1 | A017 | Scope Base | 1 | A026 | Scope | 1 |
| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Desc                                                                                                                                                                                                                                                                                                                       | Qty      |                  |                    |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |
| A007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | With Studs                                                                                                                                                                                                                                                                                                                 | 3        |                  |                    |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |
| A010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Hard Case w/C66115                                                                                                                                                                                                                                                                                                         | 1        |                  |                    |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |
| A017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Scope Base                                                                                                                                                                                                                                                                                                                 | 1        |                  |                    |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |
| A026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Scope                                                                                                                                                                                                                                                                                                                      | 1        |                  |                    |      |      |     |      |            |   |      |                    |   |      |            |   |      |       |   |

Repair Search
Refresh
Close

Number: C6225173

Model: 700



RE00018850

96001 - BBL Assy  
Complete

New Rec E6413588  
New Bolt - 96005  
New F. Light Base - 96011

**BARBER - M24 0146757**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413588  
25 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1268  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0028  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .126831

THE AMR FOR THIS RIFLE IS: .9346

**CENTROIDAL DISTANCES**

|        |         |
|--------|---------|
| 0 TO 1 | .152742 |
| 1 TO 2 | .18422  |
| 1 TO 3 | .254788 |
| 1 TO 4 | .185981 |
| 1 TO 5 | .181342 |

$\begin{matrix} 1 & 2 \\ 4 & + \\ 3 & \end{matrix}$  <----POA

**BARBER - M24 0146758**

REMINGTON. CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .152

MIN RADIUS : .109

MEAN RADIUS : .806

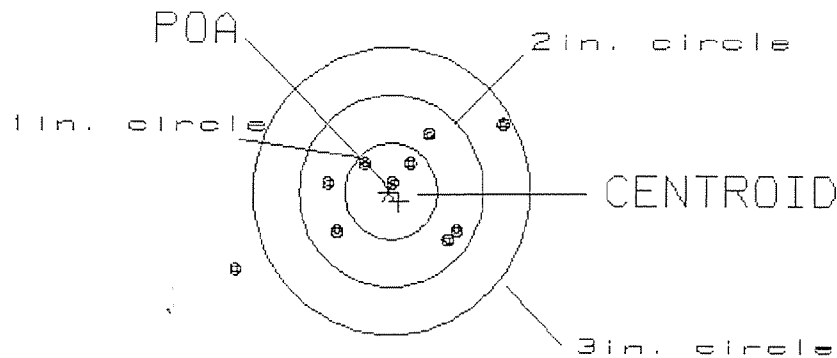
MAX RADIUS : 1.898

CENTROID X : -.109

CENTROID Y : .107

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413588.1

**CENTERFIRE PATTERN # 1**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.93

3

VS= 1.52

6

GS= 3.30

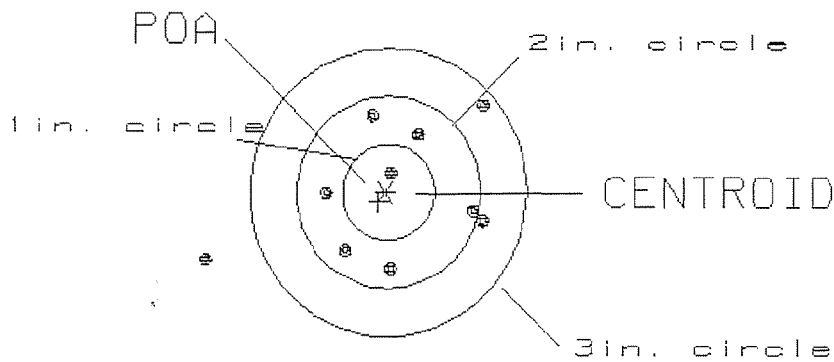
9

PATTERN #: 2  
 POA TO CENTROID: .123  
 MIN RADIUS : .256  
 MEAN RADIUS : .944  
 MAX RADIUS : 2.075  
 CENTROID X : .075  
 CENTROID Y : .098

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413508.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.98

1

US= 1.70

7

GS= 3.37

9

**BARBER - M24 0146760**

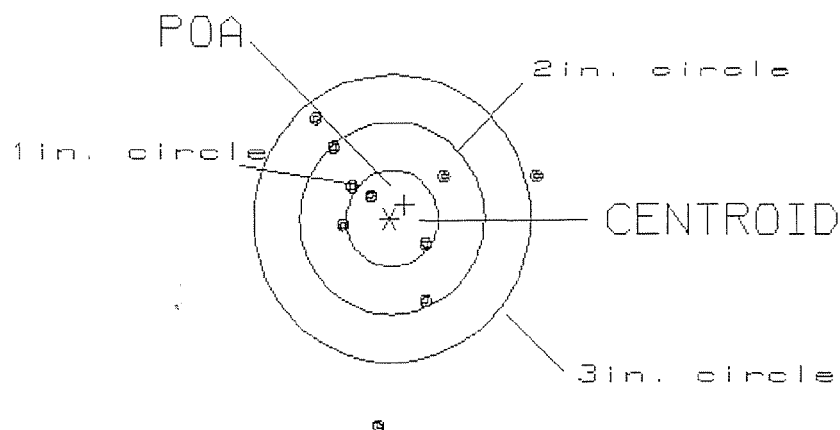
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐  
POA TO CENTROID: .216  
MIN RADIUS : .296  
MEAN RADIUS : .962  
MAX RADIUS : 2.137  
CENTROID X : -.163  
CENTROID Y : -.142

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413500.1

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.42

2

US= 3.19

7

GS= 3.27

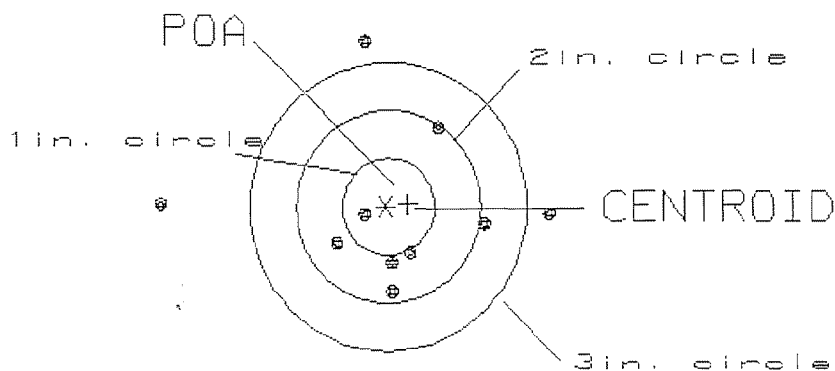
8

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .240  
 MIN RADIUS : .280  
 MEAN RADIUS : 1.089  
 MAX RADIUS : 2.447  
 CENTROID X : -.239  
 CENTROID Y : -.026

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413500.1

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 4.14

1

US= 2.57

5

GS= 4.14

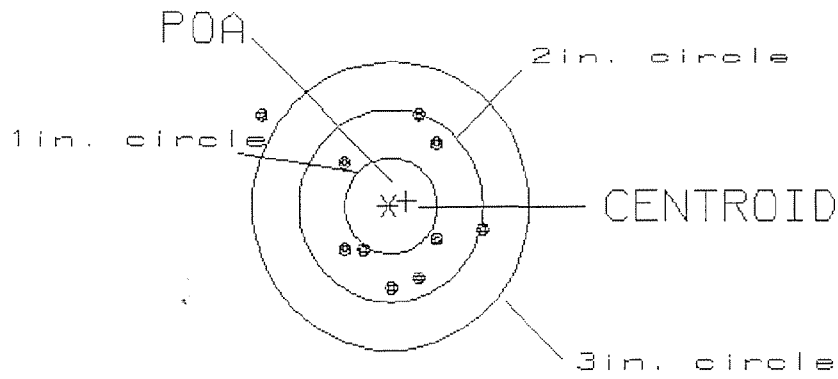
7

PATTERN #: 050  
 POA TO CENTROID: .205  
 MIN RADIUS : .525  
 MEAN RADIUS : .872  
 MAX RADIUS : 1.709  
 CENTROID X : -.198  
 CENTROID Y : -.051

25 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/a6413588.1

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.40

0

VS= 1.79

8

GS= 2.68

9

**BARBER - M24 0146763**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413588  
23 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0934  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3274  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .340462

THE AMR FOR THIS RIFLE IS: 1.349

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .172557 |
| 1 TO | 2 | .257402 |
| 1 TO | 3 | .17907  |
| 1 TO | 4 | .594226 |
| 1 TO | 5 | .551874 |

                  +      <----POA  
                  1  
                  5 2 3  
                  4

**BARBER - M24 0146764**

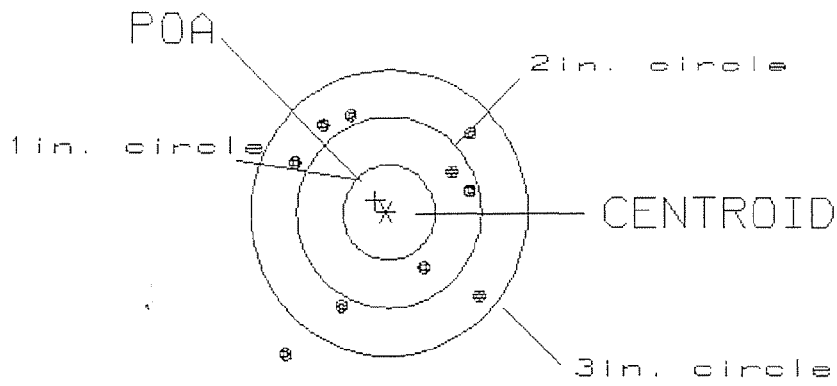
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
POA TO CENTROID: .173  
MIN RADIUS : .691  
MEAN RADIUS : 1.138  
MAX RADIUS : 1.841  
CENTROID X : .120  
CENTROID Y : -.124

23 Jan 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/e5413588

**CENTERFIRE PATTERN # 1**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.07

0

VS= 2.47

3

GS= 3.04

9

**BARBER - M24 0146765**

REMINGTON CENTERFIRE ACCURACY TEST

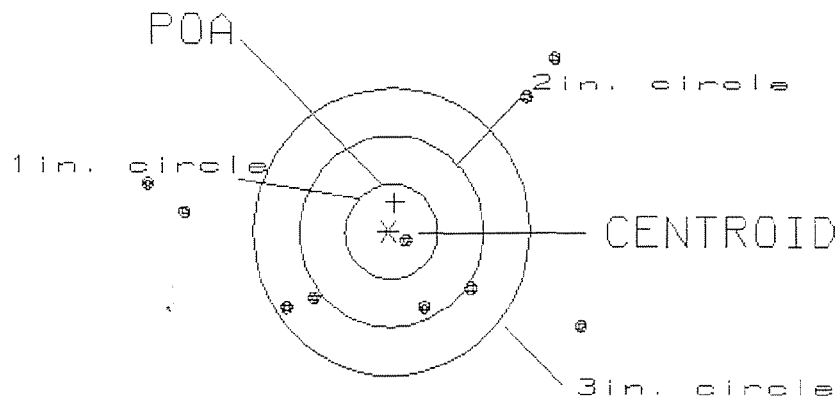
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: [ 2 ]  
 POA TO CENTROID: .314  
 MIN RADIUS : .219  
 MEAN RADIUS : 1.634  
 MAX RADIUS : 2.686  
 CENTROID X : -.060  
 CENTROID Y : -.308

23 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/eb413588

**CENTERFIRE PATTERN # 2**



# OF SHOTS= 10

# IN CIRCLE

HS= 4.71  
 VS= 2.75  
 GS= 4.95

1  
 2  
 5

**BARBER - M24 0146766**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 3 L

POA TO CENTROID: .324

MIN RADIUS : .452

MEAN RADIUS : .867

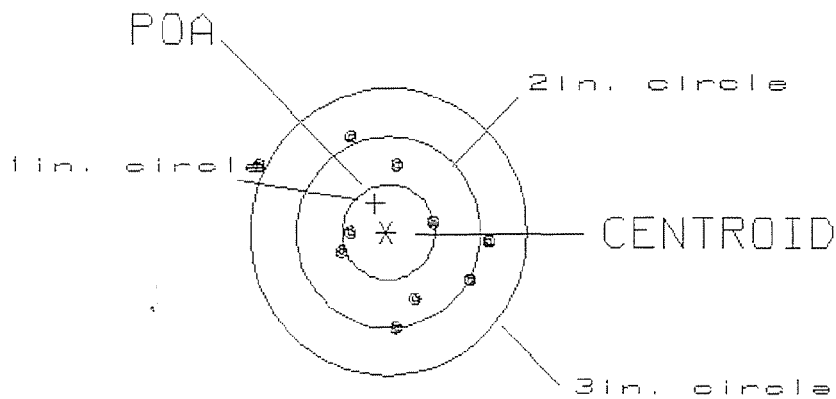
MAX RADIUS : 1.562

CENTROID X : .115

CENTROID Y : -.303

23 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413588

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.45

1

VS= 1.99

5

GS= 2.59

9

**BARBER - M24 0146767**

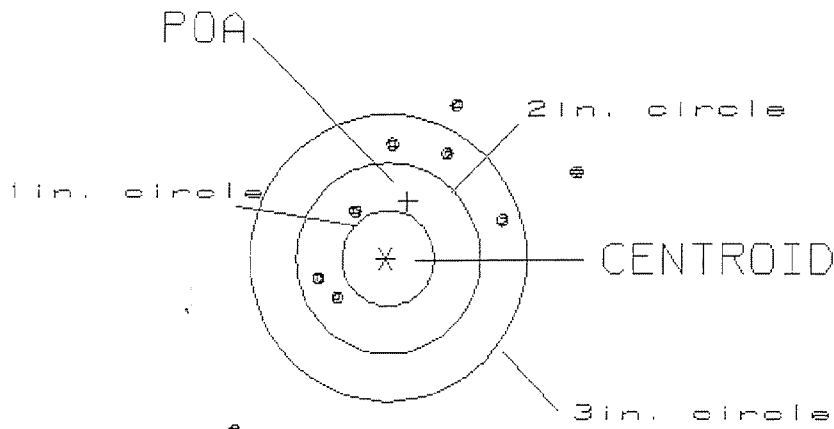
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4  
POA TO CENTROID: .643  
MIN RADIUS : .606  
MEAN RADIUS : 1.576  
MAX RADIUS : 3.514  
CENTROID X : -.241  
CENTROID Y : -.596

23 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413588

**CENTERFIRE PATTERN # 4**

# OF SHOTS= 10

# IN CIRCLE

HS= 3.65

0

VS= 4.84

3

GS= 5.34

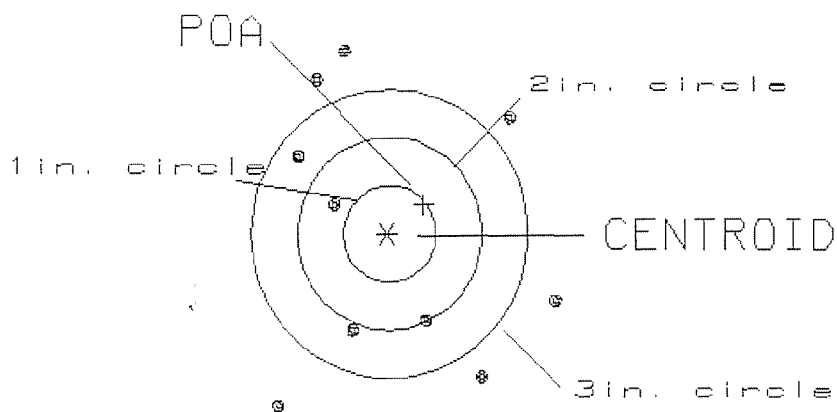
6

PATTERN #: 15  
 POA TO CENTROID: .504  
 MIN RADIUS : .649  
 MEAN RADIUS : 1.529  
 MAX RADIUS : 2.127  
 CENTROID X : -.401  
 CENTROID Y : -.306

23 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/e6413588

# CENTERFIRE PATTERN # 15



# OF SHOTS= 10

# IN CIRCLE

HS= 2.97

0

VS= 3.66

2

GS= 3.83

4

M-24 INSPECTION CHECKLIST  
CONTRACT #: DAAE-20-97-C-242

|                     |                          |                     |         |
|---------------------|--------------------------|---------------------|---------|
| R & E NUMBER        |                          | 18850               |         |
| SERIAL NUMBER       |                          | E6413588            |         |
| LOG-IN DATE         |                          | 12-12-00            |         |
| INSPECT AND VERIFY: |                          |                     |         |
| OPERATION #         | OPERATION NAME           | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN         | 12-16-00            | CK      |
| 560 A               | RE-BARREL AT CUSTOM SHOP |                     |         |
| B                   | DRILL AND TAP            |                     |         |
| C                   | POLISH                   |                     |         |
| 575                 | ASSEMBLE                 |                     |         |
| 600                 | PROOF                    | 12-20-00            | CK      |
| 605                 | CHECK HEADSPACE          | 12-20-00            | CK      |
| 610                 | DIS-ASSEMBLE GUN         |                     |         |
| 612                 | MAGNAFLUX                |                     |         |
| 615                 | ROLLMARK CALIBER         |                     |         |
| 618                 | ROTO-BLAST               |                     |         |
| 620                 | APPLY COATINGS           |                     |         |
| 625 A               | FINAL ASSEMBLY           |                     |         |
| B                   | TRIGGER PULL TEST        |                     |         |
| C                   | SAFETY "ON" FORCE        |                     |         |
| D                   | SAFETY "OFF" FORCE       |                     |         |
| E                   | FIRING PIN INDENT        |                     |         |
| 640                 | TARGET                   | 1-24-01             | RW      |
| 655                 | FINAL INSPECT            | 1-30-01             | CK      |
| 660                 | PACK                     |                     |         |
|                     |                          | SHIP DATE           |         |
|                     |                          | QAR INSPECTION DATE |         |

## Final Inspection

Sn: EL6413588

DATE REC'D: 12-12-00

DATE RET'D:

Auditor: CK

## Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ SCREWS☒ FINISH☒ Looseness☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

## Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: