

*Smead*  
®

C6498752

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

\*Includes 1 in chamber.

*Remington*

|                                     |                                                                  |            |                                    |
|-------------------------------------|------------------------------------------------------------------|------------|------------------------------------|
| Repair Number: <b>RE00080662</b>    | Serial: C6498752 Model M24 SWS Center Fire<br>Caliber: 7.62 NATO | Repairman: | Status: Closed 5/6/2004 6:49:47 AM |
| Verify Repair: <b>High Priority</b> |                                                                  |            |                                    |

| Address Information                                        |                |                                                            |                |
|------------------------------------------------------------|----------------|------------------------------------------------------------|----------------|
| Customer:                                                  | Received From: | Return To:                                                 | Received From: |
| Name: <b>HHC 4-31IN 10TH MTN</b>                           |                | <b>HHC 4-31IN 10TH MTN</b>                                 |                |
| Address 1: <b>10122 N RIVA RIDGE LP</b>                    |                | <b>10122 N RIVA RIDGE LP</b>                               |                |
| Address 2: <b>PO Box</b>                                   |                | <b>PO Box</b>                                              |                |
| City: <b>FORT DRUM</b>                                     |                | <b>FORT DRUM</b>                                           |                |
| State: <b>NY</b> Zip Code: <b>13602</b> Country: <b>US</b> |                | State: <b>NY</b> Zip Code: <b>13602</b> Country: <b>US</b> |                |

|                     |  |          |          |                  |                    |
|---------------------|--|----------|----------|------------------|--------------------|
| Contact / Condition |  | Problems | Estimate | History / Status | Shipping / Billing |
|---------------------|--|----------|----------|------------------|--------------------|

| Contact Information<br>Phone: <b>315 772 7942</b><br>Fax:<br>Email:<br>Comments: <b>REM:FILE #005289</b> | Received Condition<br>Fair<br>Condition Notes:<br>CSR Notes: | Accessories Received<br><table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A006</td> <td>Sling Strap</td> <td>1</td> </tr> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>2</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Rings</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> </tbody> </table> | Code | Desc | Qty | A006 | Sling Strap | 1 | A007 | With Stud | 3 | A008 | With Swivel | 2 | A010 | Hard Case | 1 | A016 | Scope Rings | 2 | A017 | Scope Base | 1 | A045 | Bi Pod | 1 |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|------|-------------|---|------|-----------|---|------|-------------|---|------|-----------|---|------|-------------|---|------|------------|---|------|--------|---|
| Code                                                                                                     | Desc                                                         | Qty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A006                                                                                                     | Sling Strap                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A007                                                                                                     | With Stud                                                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A008                                                                                                     | With Swivel                                                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A010                                                                                                     | Hard Case                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A016                                                                                                     | Scope Rings                                                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A017                                                                                                     | Scope Base                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |
| A045                                                                                                     | Bi Pod                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |      |     |      |             |   |      |           |   |      |             |   |      |           |   |      |             |   |      |            |   |      |        |   |

|               |         |       |
|---------------|---------|-------|
| Repair Search | Refresh | Close |
|---------------|---------|-------|

|         |          |         |      |     |     |     |
|---------|----------|---------|------|-----|-----|-----|
| nagletj | 5/6/2004 | 9:38 AM | DAPS | NUM | INS | SCP |
|---------|----------|---------|------|-----|-----|-----|

|       |   |   |   |  |  |  |
|-------|---|---|---|--|--|--|
| start | 2 | 3 | 4 |  |  |  |
|-------|---|---|---|--|--|--|

Serial Number: **C6498752**  
 Model: **M24 SWS**  
  
**RE00080662**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498752.\_\_0

FILE DATE AND TIME: 05/28/2004 06:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

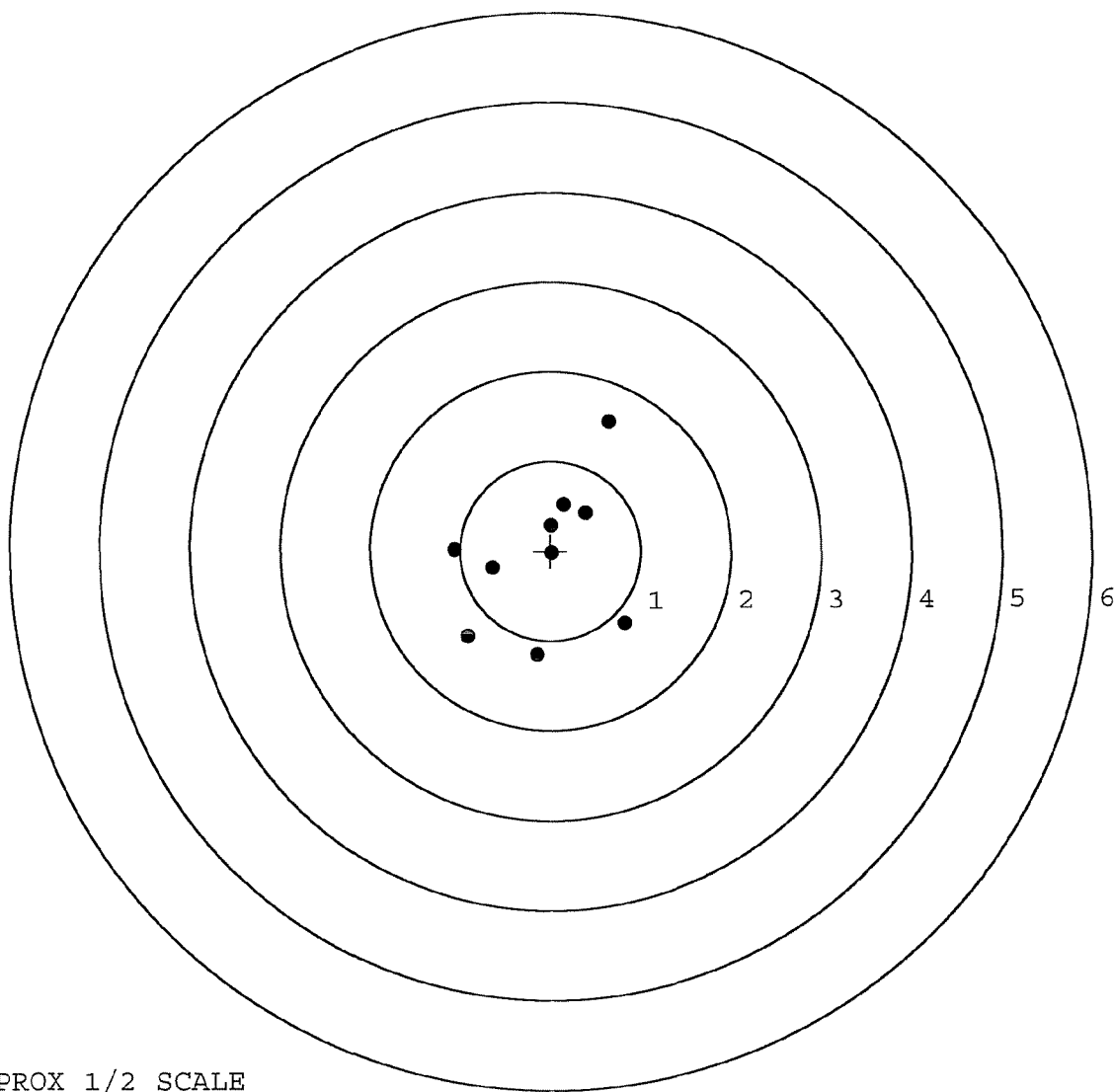
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.001  |
| The Average Y Centroid of the Five Target Set:              | -0.012 |
| The Average Point of Impact of the Five Target Set:         | 0.013  |
| The Average Mean Radius of the Five Target Set:             | 0.648  |
| The Distance from POA to Centroid Target #1:                | 0.084  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.100  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.134  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.108  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.216  |

**BARBER - M24 0007027**

SERIAL NUMBER: C6498752. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 05/28/2004  
 FILE TIME: 06:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.822  | -0.811 |
| 2:     | -0.152 | -1.165 |
| 3:     | -0.918 | -0.956 |
| 4:     | -0.645 | -0.190 |
| 5:     | -1.066 | 0.019  |
| 6:     | 0.019  | -0.023 |
| 7:     | 0.019  | 0.285  |
| 8:     | 0.160  | 0.520  |
| 9:     | 0.400  | 0.421  |
| 10:    | 0.660  | 1.435  |

X CENTROID: -0.070  
 Y CENTROID: -0.046  
 POA TO CENTROID: 0.084  
 HORZ SPREAD: 1.888  
 VERT SPREAD: 2.600  
 GROUP SPREAD: 2.865  
 MIN RADIUS: 0.092  
 MAX RADIUS: 1.652  
 MEAN RADIUS: 0.849  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



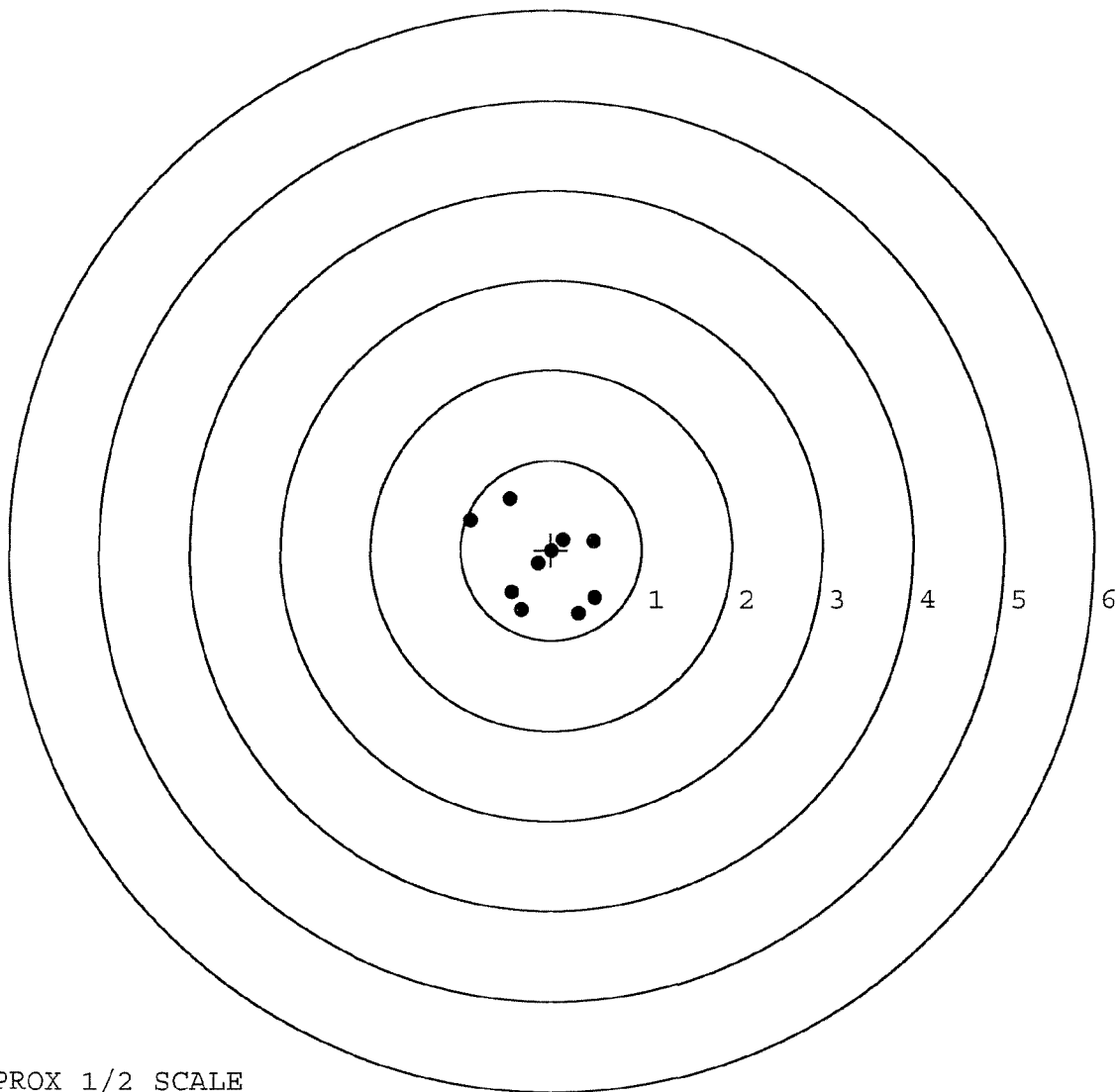
TARGET APPROX 1/2 SCALE

**BARBER - M24 0007028**

SERIAL NUMBER: C6498752. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 05/28/2004  
 FILE TIME: 06:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.308  | -0.708 |
| 2:     | 0.487  | -0.536 |
| 3:     | -0.321 | -0.673 |
| 4:     | -0.429 | -0.477 |
| 5:     | -0.888 | 0.331  |
| 6:     | -0.458 | 0.570  |
| 7:     | 0.468  | 0.099  |
| 8:     | 0.135  | 0.113  |
| 9:     | -0.136 | -0.159 |
| 10:    | 0.011  | -0.018 |

X CENTROID: -0.082  
 Y CENTROID: -0.146  
 POA TO CENTROID: 0.167  
 HORZ SPREAD: 1.375  
 VERT SPREAD: 1.278  
 GROUP SPREAD: 1.626  
 MIN RADIUS: 0.055  
 MAX RADIUS: 0.936  
 MEAN RADIUS: 0.533  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0007029**

SERIAL NUMBER: C6498752. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/28/2004

FILE TIME: 06:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.799  | -0.612 |
| 2:     | 0.754  | -0.212 |
| 3:     | 0.392  | 0.244  |
| 4:     | -0.598 | 0.607  |
| 5:     | -0.142 | 0.437  |
| 6:     | -0.460 | 0.283  |
| 7:     | 0.072  | 0.012  |
| 8:     | 0.135  | -0.403 |
| 9:     | -0.232 | -0.224 |
| 10:    | -0.253 | 0.069  |

X CENTROID: 0.047

Y CENTROID: 0.020

POA TO CENTROID: 0.051

HORZ SPREAD: 1.397

VERT SPREAD: 1.219

GROUP SPREAD: 1.854

MIN RADIUS: 0.027

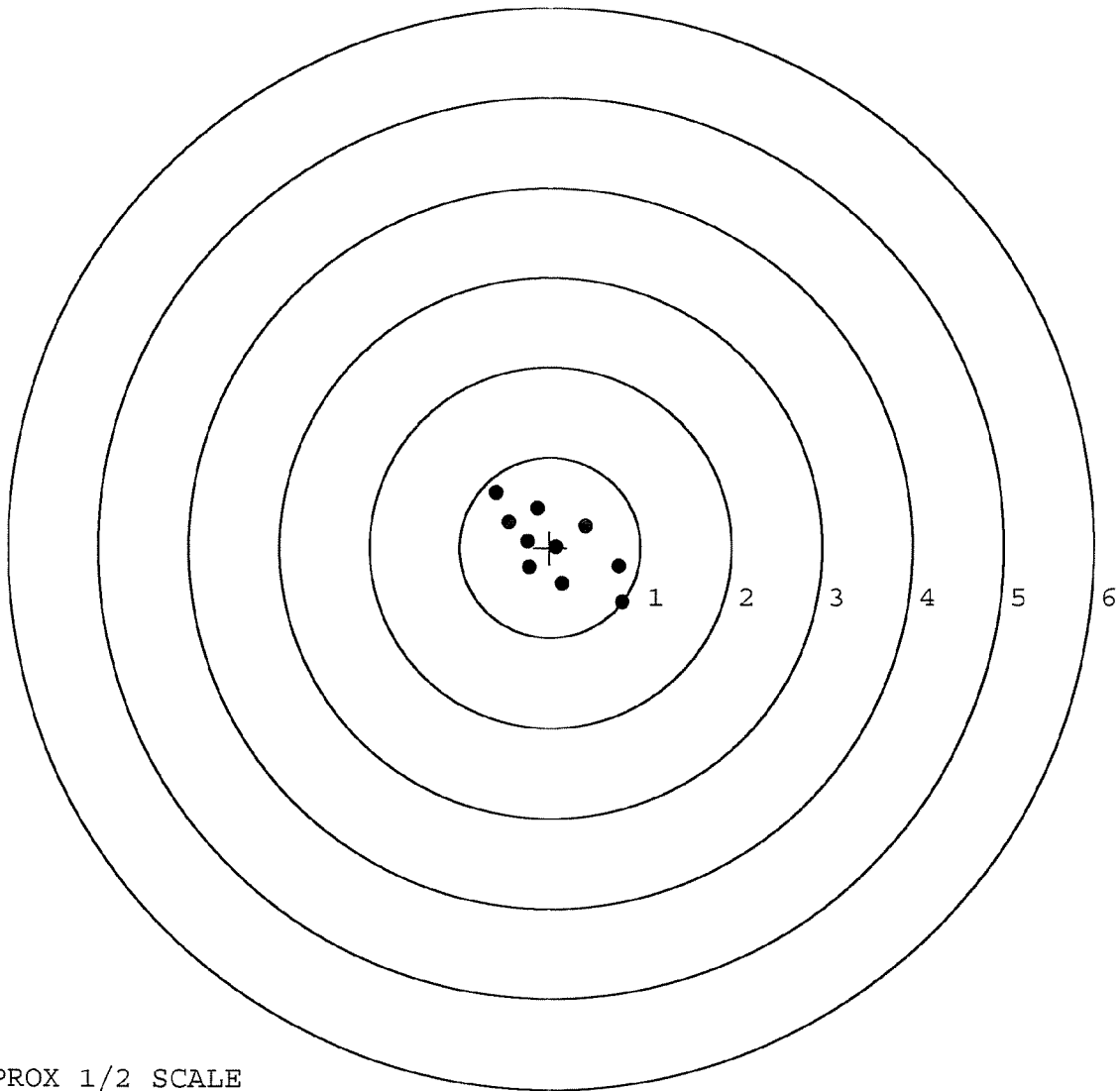
MAX RADIUS: 0.983

MEAN RADIUS: 0.517

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



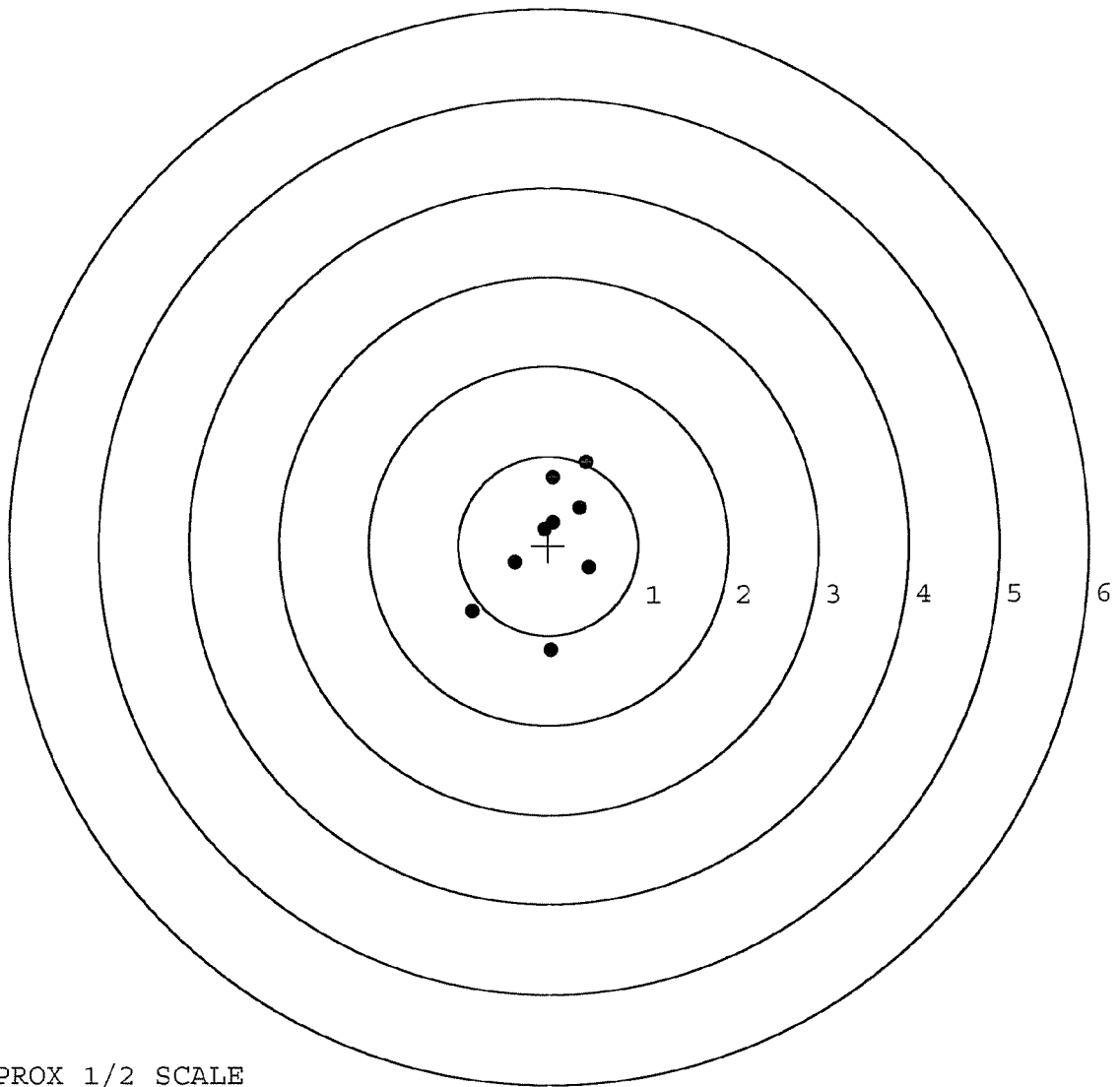
TARGET APPROX 1/2 SCALE

**BARBER - M24 0007030**

SERIAL NUMBER: C6498752. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 05/28/2004  
 FILE TIME: 06:05

X CENTROID: 0.012  
 Y CENTROID: 0.025  
 POA TO CENTROID: 0.027  
 HORZ SPREAD: 1.297  
 VERT SPREAD: 2.108  
 GROUP SPREAD: 2.145  
 MIN RADIUS: 0.171  
 MAX RADIUS: 1.195  
 MEAN RADIUS: 0.663  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9

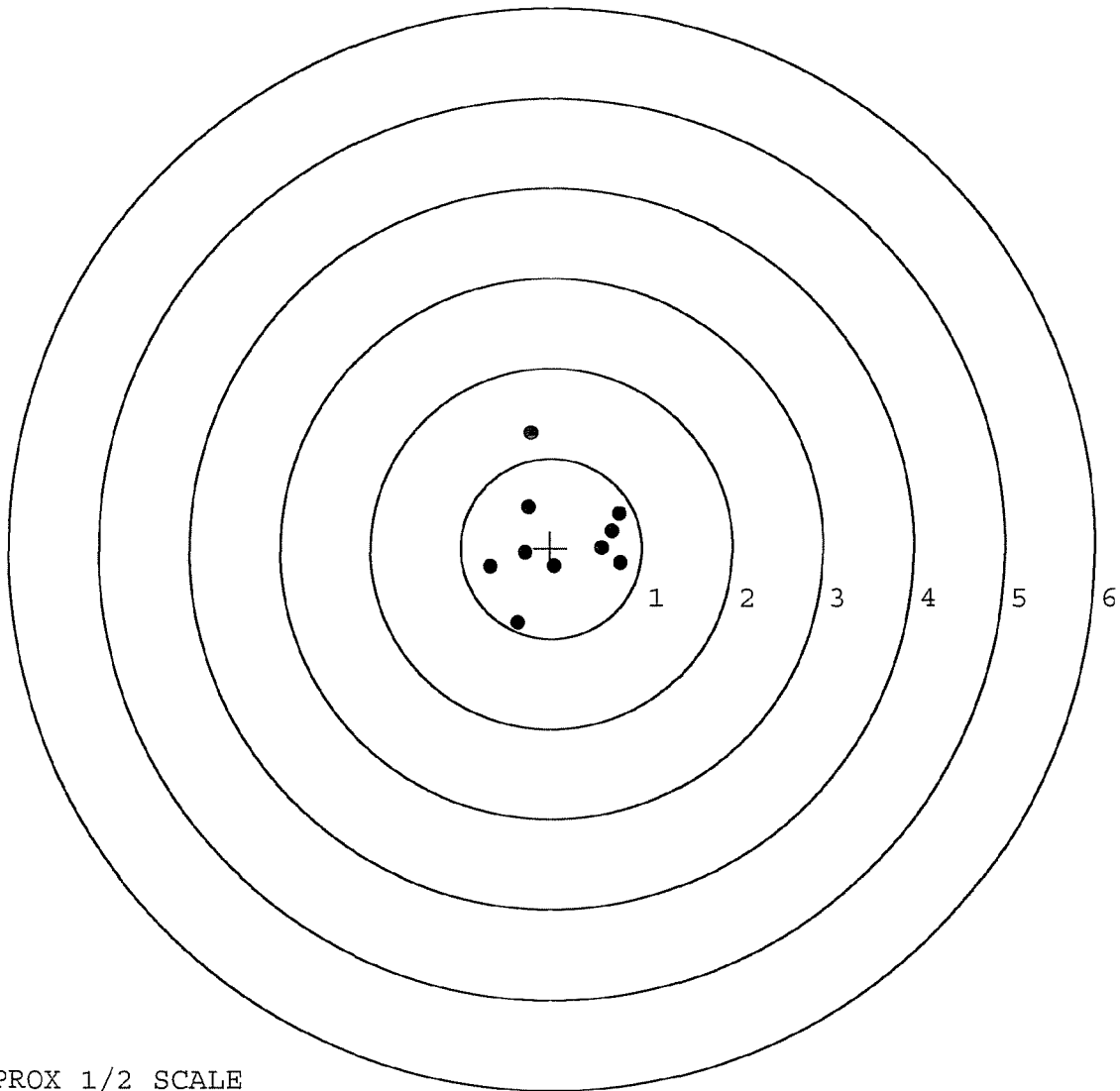
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.450  | -0.248 |
| 2:     | 0.028  | -1.170 |
| 3:     | -0.847 | -0.738 |
| 4:     | 0.425  | 0.938  |
| 5:     | 0.057  | 0.765  |
| 6:     | 0.351  | 0.423  |
| 7:     | 0.055  | 0.254  |
| 8:     | -0.046 | 0.186  |
| 9:     | -0.368 | -0.189 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0007031**

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: C6498752. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 5             | 1:     | -0.361 | -0.827 |
| FILE DATE: 05/28/2004        | 2:     | -0.669 | -0.213 |
| FILE TIME: 06:05             | 3:     | -0.249 | 0.460  |
|                              | 4:     | -0.225 | 1.283  |
| X CENTROID: 0.101            | 5:     | -0.280 | -0.054 |
| Y CENTROID: 0.085            | 6:     | 0.044  | -0.203 |
| POA TO CENTROID: 0.132       | 7:     | 0.772  | -0.171 |
| HORZ SPREAD: 1.441           | 8:     | 0.557  | 0.000  |
| VERT SPREAD: 2.110           | 9:     | 0.669  | 0.193  |
| GROUP SPREAD: 2.114          | 10:    | 0.750  | 0.386  |
| MIN RADIUS: 0.294            |        |        |        |
| MAX RADIUS: 1.241            |        |        |        |
| MEAN RADIUS: 0.678           |        |        |        |
| # IN 1 IN DIAMETER: 3        |        |        |        |
| # IN 2 IN DIAMETER: 8        |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



TARGET APPROX 1/2 SCALE

|                     |                     |           |         |
|---------------------|---------------------|-----------|---------|
| R & E NUMBER        | 80662               |           |         |
| SERIAL NUMBER       | C6498752            |           |         |
| LOG-IN DATE         | 5-6-04              |           |         |
| INSPECT AND VERIFY: |                     |           |         |
| OPERATION #         | OPERATION NAME      | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN    | 5-10-04   | RJL     |
| 560 A               | RE-BARREL           | 5-14-04   | RJL     |
| B                   | DRILL AND TAP       | 5-20-04   | TRW     |
| 575                 | ASSEMBLE            | 5-14-04   | RJL     |
| 600                 | PROOF               | 5-18-04   | AC      |
| 605                 | CHECK HEADSPACE     | 5-18-04   | AC      |
| 610                 | DIS-ASSEMBLE GUN    | 5-18-04   | RJL     |
| 612                 | MAGNAFLUX           |           |         |
| 615                 | ROLLMARK CALIBER    | 5/28/04   | B       |
| 618                 | ROTO-BLAST          | 5/24/04   | DG      |
| 620                 | APPLY COATINGS      | 5-26      | TA      |
| 625 A               | FINAL ASSEMBLY      | 5-27-04   | RJL     |
| B                   | TRIGGER PULL TEST   |           |         |
| C                   | SAFETY "ON" FORCE   |           |         |
| D                   | SAFETY "OFF" FORCE  |           |         |
| E                   | FIRING PIN INDENT   |           |         |
| 640                 | TARGET              | 5-28-04   | AC      |
| 655                 | FINAL INSPECT       | 6-1-04    | RJL     |
| 660                 | PACK                | 6-1-04    | AA      |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     |           |         |
|                     |                     | SHIP DATE |         |
|                     |                     |           |         |
|                     | QAR INSPECTION DATE |           |         |

SERIAL # 06498752 INSPECTED BY: RTZ

DATE REC'D: 5-6-04 DATE RET'D: 6-1-04

## ITEM

## BARREL ASSEMBLY

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BASE

☒ REAR SIGHT BASE

☒ SCREWS

☒ FINISH

## SCOPE ASSEMBLY

☒ SCOPE

☒ SCOPE RINGS

☒ MOUNTING SCREWS

☒ MOUNTING BASE

☒ SCREWS

☒ FINISH

☒ CLARITY

## ITEM

## STOCK ASSEMBLY

☒ STOCK

☒ SLING AWIVEL STUDS

☒ ADJUSTABLE

☒ BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR / FINISH

## SYSTEMS CASE

☒ SCOPE CASE

☒ IRON SIGHTS

☒ DEPLOYMENT KIT

## TRIGGER ASSEMBLY

☒ SAFETY OPERATION

☒ RE-SET TO FACTORY SPECS

## COMMENTS:

|                                                                                       |  |                                                                                           |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|
| <b>Remington</b><br>DU PONT<br>REG. U.S. PAT. & TM. OFF.                              |  | VERY IMPORTANT:<br>Instruction Book<br>enclosed to assure<br>safe use of this<br>firearm. |
| MODEL 700™ M24                                                                        |  | SERIAL NO.<br>C6498752                                                                    |
| MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off, Marca Registrada Marque Deposee. |  | ORDER NO.<br>5716                                                                         |



5716 C6498752

UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6498752

| OP. #     | OP. NAME                                                 | READINGS | DATE    | INIT |
|-----------|----------------------------------------------------------|----------|---------|------|
| 575 & 580 | Assemble Action and Stock                                | 5 9      | 90      | AW   |
| 600       | Proof                                                    | 5 9      | 90      | AW   |
| 607       | Check Headspace                                          | 5 9      | 90      | AW   |
| 610       | Dis-assemble Gun                                         | 5 0      | 90      | AW   |
| 612       | Magnaflux Barrel Action                                  | 5-15-90  |         | KER  |
|           | Magnaflux Bolt                                           | 5-15-90  |         | KER  |
| 615       | Rollmark Caliber                                         | 5-15-90  |         | GS   |
| 617       | Drill and Tap Sight Holes                                |          | 5/17/90 | FB   |
| 618       | Polish Barrel RB                                         |          | 5/17/90 | WB   |
| 620       | Apply Coatings (Barrel Action)                           |          | 5-25-90 | TJA  |
|           | Apply Coating (Bolt)                                     |          |         |      |
| 625       | Final Assembly                                           |          |         |      |
|           | A) Clean inside of Bolt Assembly                         |          | 5/25/90 | AW   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          | 5/25/90 | AW   |
|           | C) Inspect Ejector Hole for Chamfer                      |          | 5/25/90 | AW   |
|           | D) Oil Firing Pin Ass'y                                  |          | 5/25/90 | AW   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |          | 6/7/90  | RL   |

**BARBER - M24 0007036**

| op. #        | OP. NAME                                                    | READINGS                      |                               |                               |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 4                             | 3 <sup>3</sup> / <sub>4</sub> | 3 <sup>3</sup> / <sub>4</sub> |      |      | 6/8/90  | WB   |
|              | G) Safety Off Force                                         | 2 <sup>1</sup> / <sub>4</sub> | 2 <sup>1</sup> / <sub>4</sub> | 2 <sup>1</sup> / <sub>4</sub> |      |      | 6/8/90  | WB   |
|              | H) Trigger Pull Test & Retainability                        |                               |                               |                               |      |      | 6/7/90  | JM   |
|              | I) Firing Pin Indent                                        | .0225                         | .0225                         | .0225                         |      |      | 6/7/90  | WB   |
|              | J) Assemble Stock                                           |                               |                               |                               |      |      | 6/8/90  | RW   |
|              | K) Assemble Swivel Studs                                    |                               |                               |                               |      |      | 6-13-90 | JM   |
|              | L) Attach Front and Rear Sight Assemblies                   |                               |                               |                               |      |      | 6/8/90  | RW   |
|              | M) Iron Sight Alignment                                     |                               |                               |                               |      |      | 6/8/90  | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |                               |                               |                               |      |      | 6/8/90  | RW   |
|              | O) Attach Scope to Rifle                                    |                               |                               |                               |      |      | 6/8/90  | WB   |
|              | P) Detach & Attach Scope 20 Times                           |                               |                               |                               |      |      | 6/8/90  | WB   |
| 640          | Gallery Target & Test                                       |                               |                               |                               |      |      | 6-11-90 | AC   |
|              | A) Time                                                     |                               |                               |                               |      |      | 6-11-90 | AC   |
|              | B) Malfunctions                                             |                               |                               |                               |      |      | 6-11-90 | AC   |
|              | C) Pierced Primers                                          |                               |                               |                               |      |      | 6-11-90 | AC   |
|              | D) Optical Clarity of Scope                                 |                               |                               |                               |      |      | 6-11-90 | AC   |
| 645          | Inspect for Live Ammo                                       |                               |                               |                               |      |      | 6-11-90 | AC   |
| 655          | Final Inspection                                            |                               |                               |                               |      |      |         |      |
|              | A) Headspace                                                |                               |                               |                               |      |      | 6-13-90 | JM   |
|              | B) Trigger Pull                                             | 2.05                          | 2.07                          | 2.10                          | 2.08 | 2.04 | 6-13-90 | G.S. |
|              | C) Function                                                 |                               |                               |                               |      |      | 6-13-90 | JM   |
| 660          | Pack                                                        |                               |                               |                               |      |      | 6-19-90 | DA   |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6498752

DATE 6/7/90

TESTER JH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 2.39             | 2.35                     | 2.10                           | 205 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.45             | 2.32                     | 2.26                           | 207 |                                                                        |
| PULL #3 | 2.39             | 2.40                     | 2.19                           | 210 |                                                                        |
| PULL #4 | 2.35             | 2.37                     | 2.30                           | 208 |                                                                        |
| PULL #5 | 2.35             | 2.41                     | 2.24                           | 204 |                                                                        |
| TOTAL   | 11.93            | 11.85                    | 11.09                          |     |                                                                        |
| AVG.    | 2.386            | 2.37                     | 2.218                          |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.35             | 3.01                     |  |          |
| PULL #2 | 3.49             | 3.43                     |  |          |
| PULL #3 | 3.48             | 3.30                     |  |          |
| PULL #4 | 3.39             | 3.36                     |  |          |
| PULL #5 | 3.39             | 3.40                     |  |          |
| TOTAL   | 17.10            | 16.50                    |  |          |
| AVG.    | 3.42             | 3.3                      |  |          |

|         | 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 | 4.21             | 4.37                     |                                | 4.49                                 |
| PULL #2 | 4.13             | 4.17                     |                                | 4.40                                 |
| PULL #3 | 4.21             | 4.10                     |                                | 4.44                                 |
| PULL #4 | 4.13             | 4.15                     |                                | 4.41                                 |
| PULL #5 | 4.14             | 4.45                     |                                | 4.49                                 |
| TOTAL   | 20.82            | 21.24                    |                                | 22.23                                |
| AVG.    | 4.164            | 4.248                    |                                | 4.446                                |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06498752  
12 Jun 1990

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .250539 |
| 1 TO | 2 | .252161 |
| 1 TO | 3 | .181463 |
| 1 TO | 4 | .322518 |
| 1 TO | 5 | .662118 |

+<sub>5</sub> <----POA

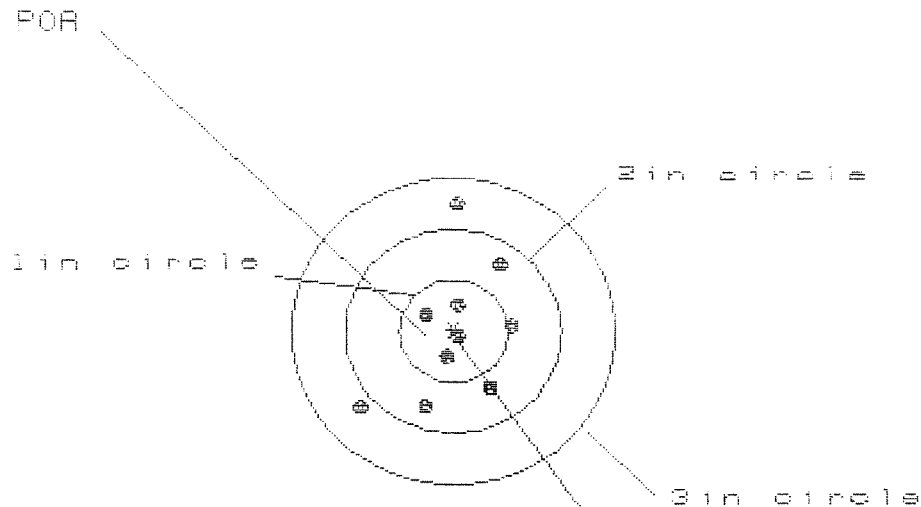
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .083  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0042  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0831062

THE AMR FOR THIS RIFLE IS: .7028

11 Jun 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/C643B752

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.466

VS= 2.037

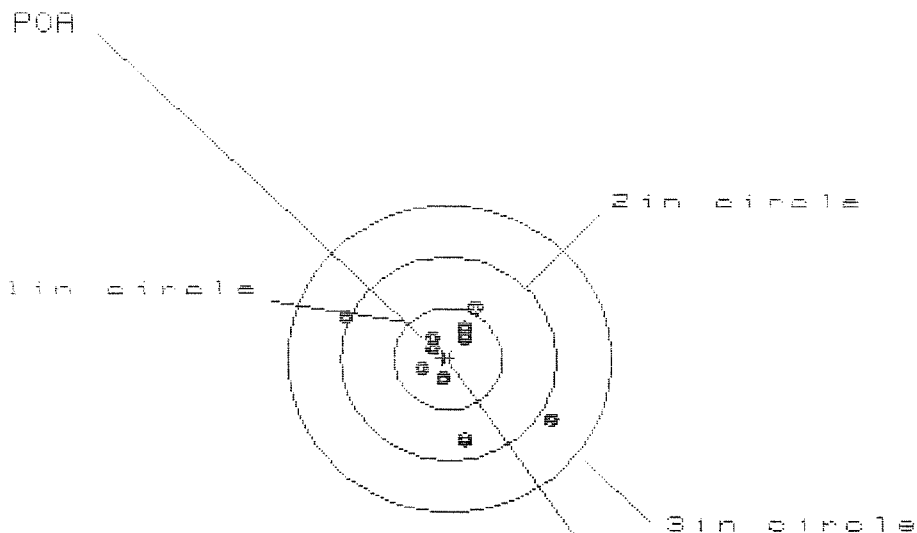
GS= 2.198

| PATTERN #                   | 1     | 2     | 3     |
|-----------------------------|-------|-------|-------|
| SHOTS (BEST OF)             | 10    | 9     | 8     |
| MAXIMUM X                   | .570  | .572  | .461  |
| MINIMUM X                   | -.896 | -.894 | -.414 |
| MAXIMUM Y                   | 1.253 | .832  | .756  |
| MINIMUM Y                   | -.784 | -.644 | -.720 |
| CENTROID X                  | .061  | .059  | .170  |
| CENTROID Y                  | .243  | .103  | .179  |
| POA TO CENTROID in.         | .250  | .119  | .247  |
| MIN RADIUS                  | .084  | .118  | .071  |
| MEAN RADIUS                 | .618  | .547  | .466  |
| MAX RADIUS                  | 1.254 | 1.078 | .831  |
| HORIZONTAL SPREAD           | 1.466 | 1.466 | .875  |
| VERTICAL SPREAD             | 2.037 | 1.476 | 1.476 |
| EXTREME SPREAD              | 2.198 | 1.962 | 1.654 |
| NUMBER IN ONE INCH CIRCLE   | = 4   |       |       |
| NUMBER IN TWO INCH CIRCLE   | = 8   |       |       |
| NUMBER IN THREE INCH CIRCLE | = 10  |       |       |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C649B752

## CENTERFIRE PATTERNS # 2



# OF SHOTS = 10

# IN CIR

1in = 6

2in = 8

3in = 10

HS = 1.906

VS = 1.322

GS = 2.126

CENTROID \*

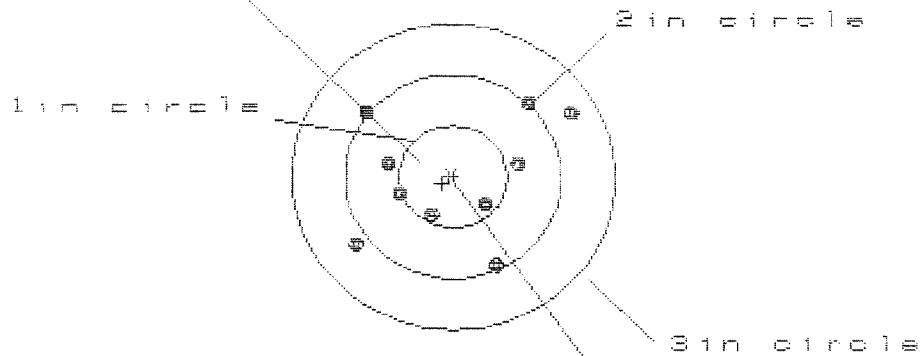
| PATTERN #                   | : | 2     |       |       |
|-----------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | .920  | .340  | .229  |
| MINIMUM X                   | : | -.986 | -.883 | -.238 |
| MAXIMUM Y                   | : | .528  | .467  | .509  |
| MINIMUM Y                   | : | -.794 | -.855 | -.813 |
| CENTROID X                  | : | .052  | -.050 | .061  |
| CENTROID Y                  | : | -.009 | .052  | .010  |
| POA TO CENTROID in.         | : | .053  | .072  | .062  |
| MIN RADIUS                  | : | .202  | .088  | .186  |
| MEAN RADIUS                 | : | .506  | .423  | .364  |
| MAX RADIUS                  | : | 1.070 | .944  | .829  |
| HORIZONTAL SPREAD           | : | 1.906 | 1.223 | .467  |
| VERTICAL SPREAD             | : | 1.322 | 1.322 | 1.322 |
| EXTREME SPREAD              | : | 2.126 | 1.658 | 1.324 |
| NUMBER IN ONE INCH CIRCLE   | = |       | 6     |       |
| NUMBER IN TWO INCH CIRCLE   | = |       | 8     |       |
| NUMBER IN THREE INCH CIRCLE | = |       | 10    |       |

11 Jun 1990

FILE:/PATTERNING/CENTERFIRE\_PATT/C8498752

## CENTERFIRE PATTERNS # 3

POA



# OF SHOTS = 10

# IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 2.027

VS = 1.643

GS = 2.409

CENTROID \*

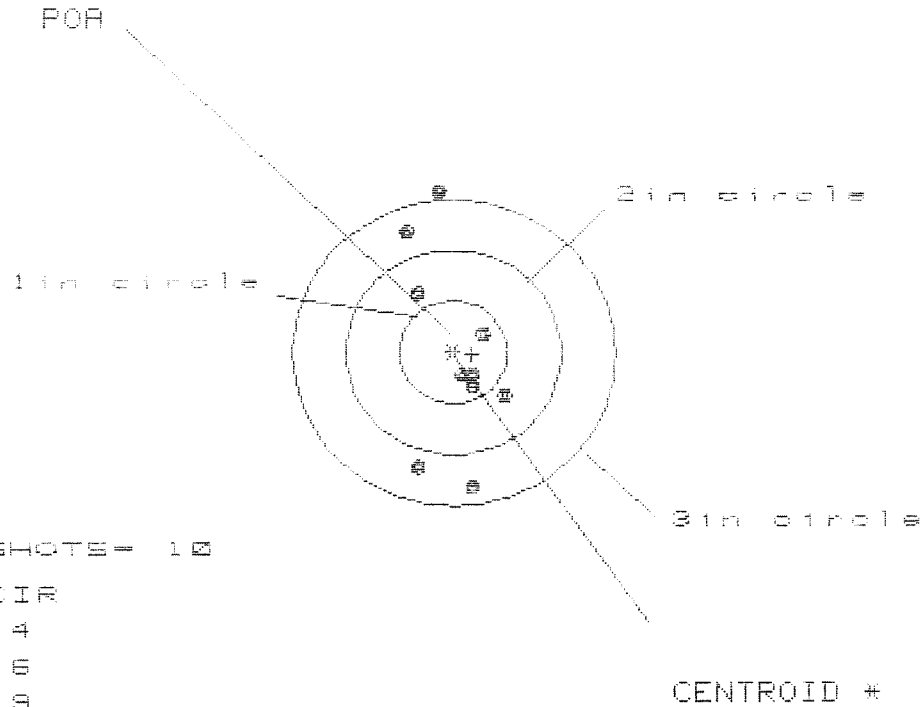
| PATTERN #                     | 3     | 9     | 8     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | 1.104 | .775  | .675  |
| MINIMUM X                     | -.923 | -.800 | -.746 |
| MAXIMUM Y                     | .776  | .848  | .776  |
| MINIMUM Y                     | -.867 | -.795 | -.857 |
| CENTROID X                    | .101  | -.022 | .078  |
| CENTROID Y                    | .066  | -.006 | .066  |
| POA TO CENTROID in.           | .120  | .023  | .102  |
| MIN RADIUS                    | .384  | .270  | .374  |
| MEAN RADIUS                   | .792  | .715  | .687  |
| MAX RADIUS                    | 1.280 | 1.149 | 1.028 |
| HORIZONTAL SPREAD             | 2.027 | 1.575 | 1.421 |
| VERTICAL SPREAD               | 1.643 | 1.643 | 1.643 |
| EXTREME SPREAD                | 2.409 | 2.127 | 1.982 |
| NUMBER IN ONE INCH CIRCLE =   | 2     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7     |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10    |       |       |

11 Jun 1980

FILE:/PATTERNING/CENTERFIRE\_PATT/0549B752

## CENTERFIRE PATTERNS

# 4



# OF SHOTS= 10

# IN CIR

1in = 4

2in = 6

3in = 9

HS= .884

VS= 2.887

GS= 2.894

| PATTERN #                   | 4      |        |        |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | .427   | .419   | .433   |
| MINIMUM X                   | -.457  | -.465  | -.451  |
| MAXIMUM Y                   | 1.599  | 1.372  | 1.233  |
| MINIMUM Y                   | -1.288 | -1.111 | -1.048 |
| CENTROID X                  | -.172  | -.164  | -.178  |
| CENTROID Y                  | .020   | -.157  | -.018  |
| POA TO CENTROID in.         | .174   | .227   | .179   |
| MIN RADIUS                  | .196   | .039   | .160   |
| MEAN RADIUS                 | .781   | .641   | .606   |
| MAX RADIUS                  | 1.600  | 1.449  | 1.313  |
| HORIZONTAL SPREAD           | .884   | .884   | .884   |
| VERTICAL SPREAD             | 2.887  | 2.483  | 2.281  |
| EXTREME SPREAD              | 2.894  | 2.550  | 2.287  |
| NUMBER IN ONE INCH CIRCLE   | =      | 4      |        |
| NUMBER IN TWO INCH CIRCLE   | =      | 6      |        |
| NUMBER IN THREE INCH CIRCLE | =      | 9      |        |

11 Jun 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/C64386752

## CENTERFIRE PATTERNS

# 5

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS= 10

# IN CIR

1in = 0

2in = 7

3in = 10

HS= 1.894

VS= 1.435

GS= 2.127

| PATTERN #                   | : | 5     |       |       |
|-----------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | .985  | .895  | .806  |
| MINIMUM X                   | : | -.909 | -.800 | -.889 |
| MAXIMUM Y                   | : | .699  | .642  | .712  |
| MINIMUM Y                   | : | -.736 | -.793 | -.723 |
| CENTROID X                  | : | .373  | .264  | .353  |
| CENTROID Y                  | : | -.341 | -.284 | -.354 |
| POA TO CENTROID in.         | : | .505  | .388  | .499  |
| MIN RADIUS                  | : | .516  | .516  | .537  |
| MEAN RADIUS                 | : | .817  | .772  | .755  |
| MAX RADIUS                  | : | 1.109 | 1.079 | .987  |
| HORIZONTAL SPREAD           | : | 1.894 | 1.695 | 1.695 |
| VERTICAL SPREAD             | : | 1.435 | 1.435 | 1.435 |
| EXTREME SPREAD              | : | 2.127 | 1.977 | 1.967 |
| NUMBER IN ONE INCH CIRCLE   | = |       | 0     |       |
| NUMBER IN TWO INCH CIRCLE   | = |       | 7     |       |
| NUMBER IN THREE INCH CIRCLE | = |       | 10    |       |

RECEIVING BARBER M24 0007044

COMMENTS

ORDER  
R 99-04945

INITIAL CUSTOMER ORDER NO.

SWS

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/12/99

02/18/99

KK 5-90

C6498752

700 7.62

NATO/M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

HHC 4-31 INF BN  
BLDG 10122  
NORTH RIVA RIDGE LOOP  
FORT DRUM

NY 13602

HHC 4-31 INF BN  
BLDG 10122  
NORTH RIVA RIDGE LOOP  
FORT DRUM

NY

13602

CUST NO: 205714 C.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW  
☐ LIGHTLY WORN  
☐ WORN  
☐ VERY WORN  
☐ UNREPAIRABLE  
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0007044

M240007083

[illegible]

| DOC IDENT                                                                     |  |  |  |  |  | RI FROM M & S        |  |  |  |  |  |  | STOCK NUMBER |  |  |  |  |  |  |  | UNIT OF ISSUE |                                |  |  |                                                                                           |  |  |  |  | QUANTITY  |  |              |  |  |              |  |  |  |  | DOCUMENT NUMBER |  |        |  |  |                        |  |  |  |  | SUPPLEMENTARY ADDRESS      |  |  |  |  |              |  |  |  |  | FUND DISTRIBUTION PROJECT |  |  |  |  |          |  |  |  |  | PHI ORITY REQ'D DEL DATE ADVISE RI |  |  |  |  |                         |  |  |  |  | UNIT PRICE DOLLARS CTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------|--|--|--|--|--|----------------------|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|---------------|--------------------------------|--|--|-------------------------------------------------------------------------------------------|--|--|--|--|-----------|--|--------------|--|--|--------------|--|--|--|--|-----------------|--|--------|--|--|------------------------|--|--|--|--|----------------------------|--|--|--|--|--------------|--|--|--|--|---------------------------|--|--|--|--|----------|--|--|--|--|------------------------------------|--|--|--|--|-------------------------|--|--|--|--|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                                                               |  |  |  |  |  | FSC NIIN ADD         |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               | SERV REQUISITIONER DATE SERIAL |  |  |                                                                                           |  |  |  |  |           |  | SUFFIX SERVO |  |  |              |  |  |  |  |                 |  | SIGNAL |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>FTE</b>                                                                    |  |  |  |  |  | <b>1005012402136</b> |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               | <b>W809N490350201</b>          |  |  |                                                                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SHIPPED FROM<br><b>HHC 4/31 INF BN</b><br>Big 10122<br>A Ft Drum N.Y 13602    |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | SHIP TO<br><b>Birmingham Arms Co Inc</b><br>14 HOLEFIELD AVE<br>B ILLINOIS N.Y 13357-1416 |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  | MARK FOR PROJECT           |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  | TOTAL PRICE DOLLARS CTS |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WAREHOUSE LOCATION                                                            |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | TYPE OF CARGO                                                                             |  |  |  |  | UNIT PACK |  |              |  |  | UNIT WEIGHT  |  |  |  |  | UNIT CUBE       |  |        |  |  | U F T                  |  |  |  |  | NMFC                       |  |  |  |  | FREIGHT RATE |  |  |  |  | DOCUMENT DATE             |  |  |  |  | MAT COND |  |  |  |  | QUANTITY                           |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>L.I.N.</b>                                                                 |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  |                                                                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>1395387</b>                                                                |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  |                                                                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)                                   |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | FREIGHT CLASSIFICATION NOMENCLATURE                                                       |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T U V W X Y Z                                                                 |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | ITEM NOMENCLATURE                                                                         |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                               |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | <b>BIFFE 7.62mm Sniper m24</b>                                                            |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  | <b>C6498752</b>                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SELECTED BY AND DATE                                                          |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | TYPE OF CONTAINER(S)                                                                      |  |  |  |  |           |  |              |  |  | TOTAL WEIGHT |  |  |  |  |                 |  |        |  |  | RECEIVED BY AND DATE   |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  | INSPECTED BY AND DATE              |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PACKED BY AND DATE                                                            |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | NO. OF CONTAINERS                                                                         |  |  |  |  |           |  |              |  |  | TOTAL CUBE   |  |  |  |  |                 |  |        |  |  | WAREHOUSED BY AND DATE |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  | WAREHOUSE LOCATION                 |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                               |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  |                                                                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REMARKS:                                                                      |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  |                                                                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AA BB CC DD EE FF GG HH II JJ KK LL MM NN OO PP QQ RR SS TT UU VV WW XX YY ZZ |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  |                                                                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIRST DESTINATION ADDRESS                                                     |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | DATE SHIPPED                                                                              |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  |                            |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRANSPORTATION CHARGEABLE TO                                                  |  |  |  |  |  |                      |  |  |  |  |  |  |              |  |  |  |  |  |  |  |               |                                |  |  | LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)                                           |  |  |  |  |           |  |              |  |  |              |  |  |  |  |                 |  |        |  |  |                        |  |  |  |  | RECEIVER'S DOCUMENT NUMBER |  |  |  |  |              |  |  |  |  |                           |  |  |  |  |          |  |  |  |  |                                    |  |  |  |  |                         |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                              |  |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|----------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--|
| <b>MAINTENANCE REQUEST</b><br>For use of this form, see DA PAM 738-750 and 738-751;<br>the proponent agency is DCSLOG                                                                                                                                                                                                                                                                                                                                                                        |  |                                              |  | PAGE NO                                                        |  | NO OF PAGES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1047(R1)                                                              |                                   |                                 |                                   |                                     |  |
| SECTION I - CUSTOMER DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                              |  | SECTION II - MAINTENANCE ACTIVITY DATA                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| 1a. UIC CUSTOMER<br><b>WHN KAA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 1b. CUSTOMER UNIT NAME<br><b>HHC 431 INF</b> |  | 1c. PHONE NO<br><b>2-7942</b>                                  |  | 3a. WORK ORDER NUMBER (WON)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 3b. SHOP                                                                                                  |                                   | 3c. PHONE NO                    |                                   |                                     |  |
| 2a. SAMS-2 UIC/SAMS-I/TDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 2b. UTILIZATION CODE<br><b>Ø</b>             |  | 2c. MCSR                                                       |  | 4a. UIC SUPPORT UNIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 4b. SUPPORT UNIT NAME                                                                                     |                                   |                                 |                                   |                                     |  |
| SECTION III - EQUIPMENT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                              |  |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| 5. TYPE MINT REQ CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | 6. ID                                        |  | 7. NSN<br><b>1005 018240 2136</b>                              |  | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                           | 16. MILES/KILOMETERS/HOURS/ROUNDS |                                 |                                   |                                     |  |
| 8. MODEL<br><b>M24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 9. NOUN<br><b>SNIPER RIFLE SYSTEM</b>        |  | 10a. ORG WON/DOC NO                                            |  | 10b. EIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code)<br>See DA Pamphlets 738-750 and 738-751 |                                   |                                 | 16. MILES/KILOMETERS/HOURS/ROUNDS |                                     |  |
| 11. SERIAL NUMBER<br><b>C6498752</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 12. QTY<br><b>1</b>                          |  | 13. PD<br><b>Ø 2</b>                                           |  | 17. PROJECT CODE (if assigned)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 18. ACCOUNT PROCESSING CODE                                                                               |                                   | 19. IN WARRANTY? (enter Y or N) |                                   | 20. ADMIN NO                        |  |
| 14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                              |  | 21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N) |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 22. LEVEL OF WORK                                                                                         |                                   |                                 |                                   | 23. SIGNATURE<br><b>[Signature]</b> |  |
| 24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)<br><b>ANNUAL INSPECTION / SEE 2404</b>                                                                                                                                                                                                                                                                                                          |  |                                              |  |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| 25. REMARKS<br><b>DOC SPC KEELING / PFC ROWE @ 2-7942/2864</b>                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                              |  |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| PREPARATION INSTRUCTIONS FOR THIS PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  |                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| <b>SECTION I</b><br><br>Block 1a. Enter UIC of submitting organization.<br>Block 1b. Enter name of submitting organization.<br>Block 1c. Enter number to be called when maint. is completed.<br>Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.<br>Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.<br>Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank. |  |                                              |  |                                                                |  | <b>SECTION III (Cont'd)</b><br><br>Block 12. Enter the quantity of items being submitted.<br>Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.<br>Block 14. For DSU, GSU/AVIM, DEPOT use.<br>Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.<br>Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.<br>Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.<br>Block 17. Enter the project code if one has been assigned. If not, leave blank.<br>Block 18. See DA Pamphlets 738-750 and 738-751.<br>Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.<br>Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.<br>Block 21. For DSU/GSU/AVIM/Depot use.<br>Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.<br>Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.<br>Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.<br>Block 25. Self-explanatory. |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| <b>SECTION II</b><br><br>Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.                                                                                                                                                                                                                                                                                                                                                                                         |  |                                              |  |                                                                |  | <b>SECTION III</b><br><br>Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.<br>Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.<br>Block 7. Enter the NSN or stock number of the item being submitted.<br>Block 8. Enter model of item being submitted.<br>Block 9. Enter noun/nomenclature of item being submitted.<br>Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.<br>Block 10b. Enter End Item Code. See AMDF.<br>Block 11. Enter serial number of item being submitted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| 34a. SUBMITTED BY<br><b>[Signature]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 35a. ACCEPTED BY                             |  | 35c. DATE                                                      |  | Block 34a. Enter first initial and last name of submitter.<br>Block 34b. Enter ordinal date submitted (YYDDD).<br>Block 35a. Enter first initial and last name of person accepting maint. request.<br>Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.<br>Block 35c. Enter ordinal date accepted (YYDDD).<br>Block 35d. Enter military time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                           |                                   |                                 |                                   |                                     |  |
| 34b. DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 35b. STATUS                                  |  | 35d. TIME                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                           |                                   |                                 |                                   |                                     |  |

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

**BARBER - M24 0007048**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498752  
26 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0724  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.055  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0909217

THE AMR FOR THIS RIFLE IS: 1.009

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .245416 |
| 1 TO | 2 | .301204 |
| 1 TO | 3 | .470919 |
| 1 TO | 4 | .185154 |
| 1 TO | 5 | .328495 |

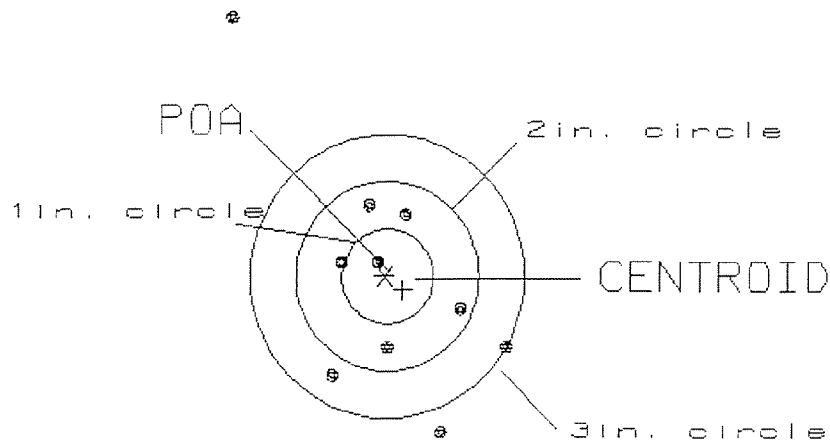
1  
4 2 <----POA  
5 3

PATTERN #: 1  
 POA TO CENTROID: .245  
 MIN RADIUS : .175  
 MEAN RADIUS : 1.143  
 MAX RADIUS : 3.236  
 CENTROID X : -.198  
 CENTROID Y : .145

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.97

1

VS= 4.43

6

GS= 4.96

3

# BARBER - M24 0007050

REMINGTON CENTERFIRE ACCURACY TEST

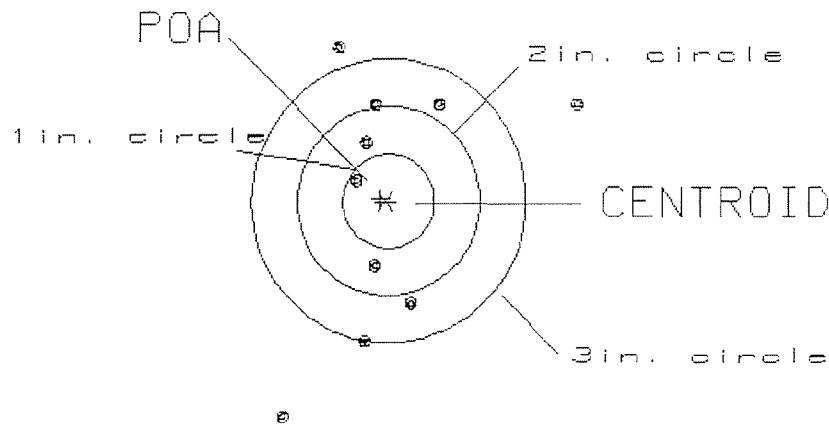
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .057  
 MIN RADIUS : .408  
 MEAN RADIUS : 1.299  
 MAX RADIUS : 2.535  
 CENTROID X : .052  
 CENTROID Y : -.023

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752.1

## CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.18  
 VS= 3.67  
 GS= 4.55

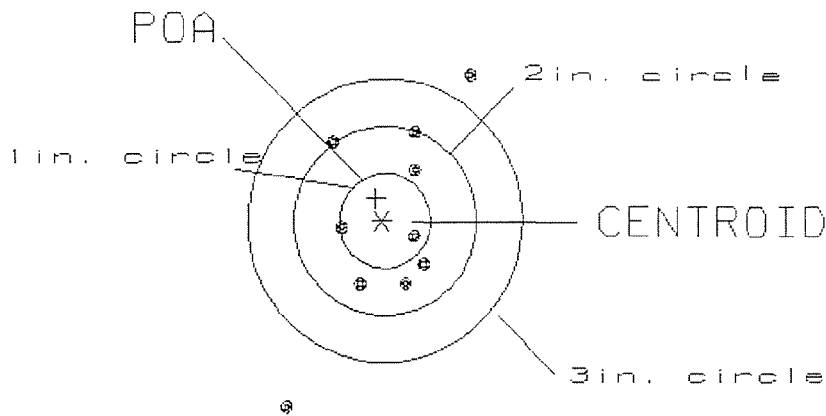
1  
 3  
 7

PATTERN #: 3  
 POA TO CENTROID: .250  
 MIN RADIUS : .394  
 MEAN RADIUS : .968  
 MAX RADIUS : 2.240  
 CENTROID X : .076  
 CENTROID Y : -.238

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.03

1

VS= 3.50

6

GS= 4.04

8

**BARBER - M24 0007052**

REMINGTON CENTERFIRE ACCURACY TEST

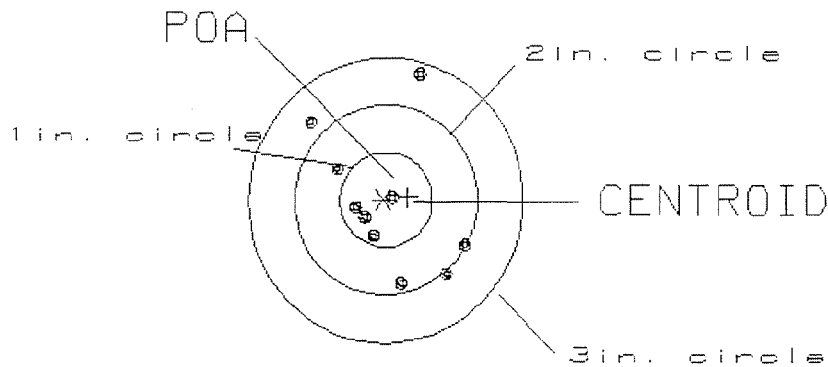
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4  
 POA TO CENTROID: .270  
 MIN RADIUS : .040  
 MEAN RADIUS : .722  
 MAX RADIUS : 1.401  
 CENTROID X : -.269  
 CENTROID Y : -.026

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752.1

**CENTERFIRE PATTERN # 4**



# OF SHOTS= 10

# IN CIRCLE

HS= 1.75

4

VS= 2.22

7

GS= 2.27

10

**BARBER - M24 0007053**

REMINGTON CENTERFIRE ACCURACY TEST

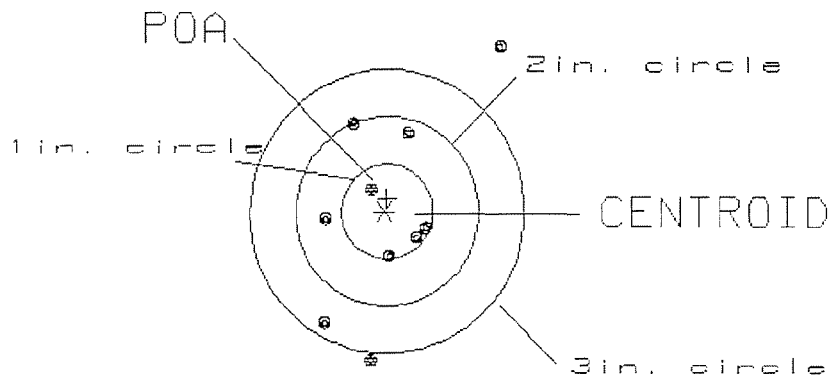
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5  
 POA TO CENTROID: .135  
 MIN RADIUS : .328  
 MEAN RADIUS : .912  
 MAX RADIUS : 2.105  
 CENTROID X : -.023  
 CENTROID Y : -.133

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/cb498752.1

**CENTERFIRE PATTERN # 5**



# OF SHOTS= 10

# IN CIRCLE

HS= 1.87  
 VS= 3.31  
 GS= 3.59

4  
 7  
 8

**BARBER - M24 0007054**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498752  
24 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0698  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1002  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .122115

THE AMR FOR THIS RIFLE IS: 1.379

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .441426 |
| 1 TO | 2 | .975535 |
| 1 TO | 3 | .555302 |
| 1 TO | 4 | .584932 |
| 1 TO | 5 | .440284 |

4<sup>5</sup>  
3 + I <----POA  
Z

**BARBER - M24 0007055**

REMINGTON CENTERFIRE ACCURACY TEST

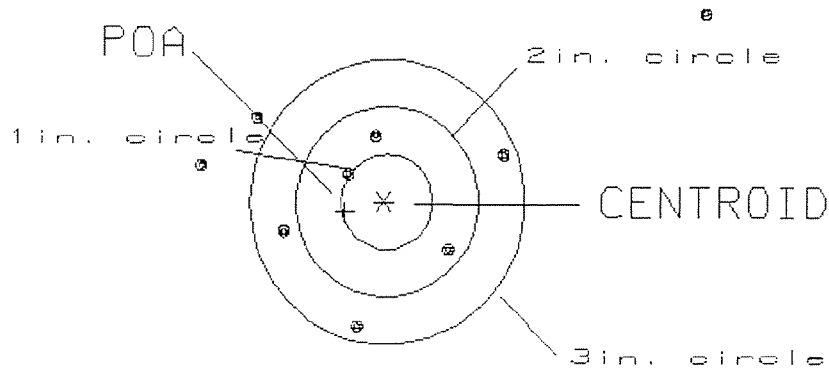
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
 POA TO CENTROID: .441  
 MIN RADIUS : .564  
 MEAN RADIUS : 1.639  
 MAX RADIUS : 4.042  
 CENTROID X : .429  
 CENTROID Y : .104

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752

CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 5.51  
 VS= 4.66  
 GS= 5.86

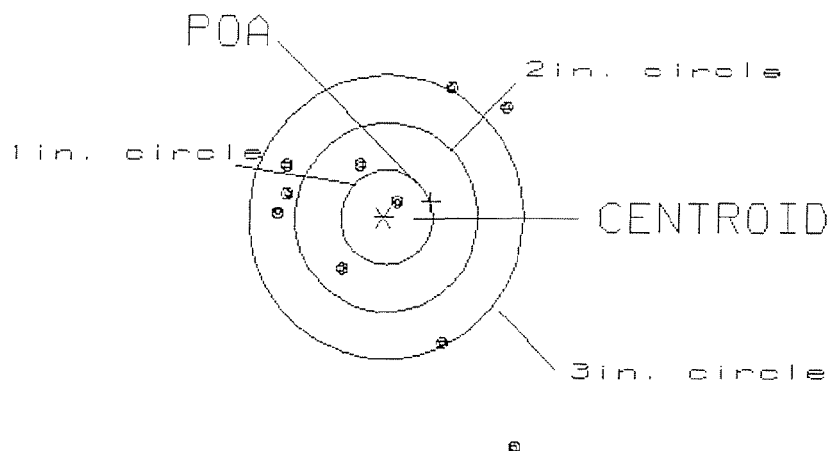
0  
 3  
 6

PATTERN #: 2  
 POA TO CENTROID: .535  
 MIN RADIUS : .197  
 MEAN RADIUS : 1.271  
 MAX RADIUS : 2.761  
 CENTROID X : -.509  
 CENTROID Y : -.164

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/cb498752

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.55  
 VS= 3.60  
 GS= 3.85

1  
 3  
 7

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .189

MIN RADIUS : .369

MEAN RADIUS : 1.349

MAX RADIUS : 2.777

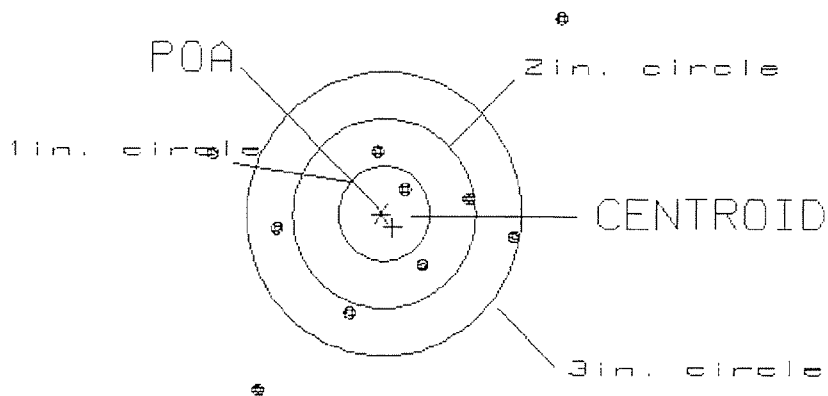
CENTROID X : -.125

CENTROID Y : .142

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.80

1

VS= 3.64

4

GS= 5.07

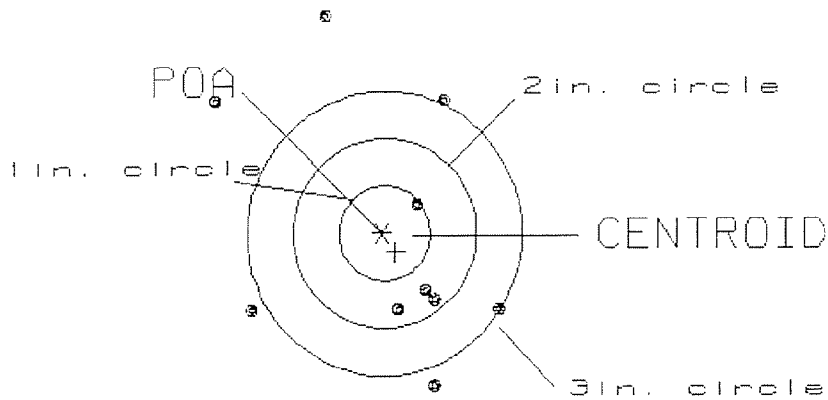
7

PATTERN #: 4  
 POA TO CENTROID: .249  
 MIN RADIUS : .480  
 MEAN RADIUS : 1.410  
 MAX RADIUS : 2.383  
 CENTROID X : -.148  
 CENTROID Y : .200

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.14

1

VS= 3.93

4

GS= 4.11

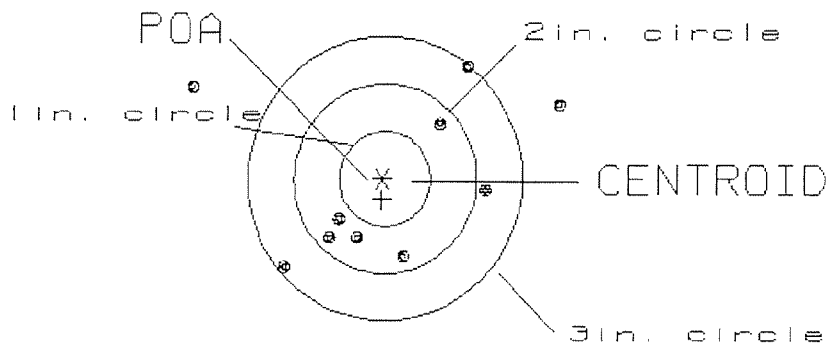
4

PATTERN #: C 5 E  
 POA TO CENTROID: .219  
 MIN RADIUS : .636  
 MEAN RADIUS : 1.227  
 MAX RADIUS : 2.335  
 CENTROID X : .004  
 CENTROID Y : .219

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6498752

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 4.00

0

VS= 2.11

5

GS= 4.00

8