

06348958

MODEL 760™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.





## RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

122 - DU PONT ENGINEERING DEPT.

SUPERVISORY LIST "D"

COPY "O" (OFFICIAL) ☒ "X" (EXTRA) ☐

TOTAL RETENTION: UNTIL SUPERSEDED OR

OBSOLETE

GS-11050 Rev. 8/78

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400042874

DEPARTMENT -  
SUPERVISORY LIST "D"

| Repair Number: <b>RE00075731</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Serial: C6348968 Model 700 Center Fire Caliber 7<br>62 NATO M/24 SWS           | Repairman:                                                                                                                                                                                                                                                                                                             | Status: Closed 1/16/2004 6:11:04 AM |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------|------|-------------------------------------|-----------|-----------------------------------|-------------------|------------------------|---|-------------------|-------------------|-------------|--|---------------------------------------|--|---------------------------------------|--|
| <b>Address Information</b><br><table border="1"> <tr> <td>Customer Name: GSC 10TH SFG(A)</td> <td>Received From:</td> <td>Return To:</td> <td>Received From:</td> </tr> <tr> <td>Address 1: ATTN:SPC JASON SCOTT BLDG7426 RM203</td> <td></td> <td>ATTN:SPC JASON SCOTT BLDG7426 RM203</td> <td></td> </tr> <tr> <td>Address 2: BAD TOELZ ROAD PO Box:</td> <td></td> <td>BAD TOELZ ROAD PO Box:</td> <td></td> </tr> <tr> <td>City: FORT CARSON</td> <td></td> <td>FORT CARSON</td> <td></td> </tr> <tr> <td>State: CO Zip Code: 80913 Country: US</td> <td></td> <td>State: CO Zip Code: 80913 Country: US</td> <td></td> </tr> </table>                                                                                                                            |                                                                                |                                                                                                                                                                                                                                                                                                                        |                                     | Customer Name: GSC 10TH SFG(A)                                                                                  | Received From:                                                                 | Return To:                                                                                                                                                                                                                                                                                                             | Received From: | Address 1: ATTN:SPC JASON SCOTT BLDG7426 RM203 |      | ATTN:SPC JASON SCOTT BLDG7426 RM203 |           | Address 2: BAD TOELZ ROAD PO Box: |                   | BAD TOELZ ROAD PO Box: |   | City: FORT CARSON |                   | FORT CARSON |  | State: CO Zip Code: 80913 Country: US |  | State: CO Zip Code: 80913 Country: US |  |
| Customer Name: GSC 10TH SFG(A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Received From:                                                                 | Return To:                                                                                                                                                                                                                                                                                                             | Received From:                      |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| Address 1: ATTN:SPC JASON SCOTT BLDG7426 RM203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                | ATTN:SPC JASON SCOTT BLDG7426 RM203                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| Address 2: BAD TOELZ ROAD PO Box:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                | BAD TOELZ ROAD PO Box:                                                                                                                                                                                                                                                                                                 |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| City: FORT CARSON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                | FORT CARSON                                                                                                                                                                                                                                                                                                            |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| State: CO Zip Code: 80913 Country: US                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                | State: CO Zip Code: 80913 Country: US                                                                                                                                                                                                                                                                                  |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| <table border="1"> <tr> <td> <b>Contact / Condition</b><br/>                 Contact Information:<br/>                 Phone: 719.524.3203<br/>                 Fax:<br/>                 Email:<br/>                 Comments: WO#905             </td> <td> <b>Received Condition</b><br/>                 Condition: Good<br/>                 Condition Notes:<br/>                 CSR Notes:             </td> <td> <b>Accessories Received</b> <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BASE</td> <td>1</td> </tr> </tbody> </table> </td> </tr> </table> |                                                                                |                                                                                                                                                                                                                                                                                                                        |                                     | <b>Contact / Condition</b><br>Contact Information:<br>Phone: 719.524.3203<br>Fax:<br>Email:<br>Comments: WO#905 | <b>Received Condition</b><br>Condition: Good<br>Condition Notes:<br>CSR Notes: | <b>Accessories Received</b> <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BASE</td> <td>1</td> </tr> </tbody> </table> | Code           | Desc                                           | Qty  | A007                                | With Stud | 3                                 | A026              | Scope                  | 1 | C000              | FRT AND REAR BASE | 1           |  |                                       |  |                                       |  |
| <b>Contact / Condition</b><br>Contact Information:<br>Phone: 719.524.3203<br>Fax:<br>Email:<br>Comments: WO#905                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Received Condition</b><br>Condition: Good<br>Condition Notes:<br>CSR Notes: | <b>Accessories Received</b> <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRT AND REAR BASE</td> <td>1</td> </tr> </tbody> </table> | Code                                | Desc                                                                                                            | Qty                                                                            | A007                                                                                                                                                                                                                                                                                                                   | With Stud      | 3                                              | A026 | Scope                               | 1         | C000                              | FRT AND REAR BASE | 1                      |   |                   |                   |             |  |                                       |  |                                       |  |
| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Desc                                                                           | Qty                                                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| A007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | With Stud                                                                      | 3                                                                                                                                                                                                                                                                                                                      |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| A026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Scope                                                                          | 1                                                                                                                                                                                                                                                                                                                      |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| C000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FRT AND REAR BASE                                                              | 1                                                                                                                                                                                                                                                                                                                      |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |
| <b>Repair Search</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                | <b>Refresh</b> <b>Close</b>                                                                                                                                                                                                                                                                                            |                                     |                                                                                                                 |                                                                                |                                                                                                                                                                                                                                                                                                                        |                |                                                |      |                                     |           |                                   |                   |                        |   |                   |                   |             |  |                                       |  |                                       |  |

neglet 1/16/2004 7:34 AM C6348968 NUM INS SCR

start 4

Serial Number: **C6348968**

Model: **700**



**RE00075731**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348968.\_\_0

FILE DATE AND TIME: 02/04/2004 07:44

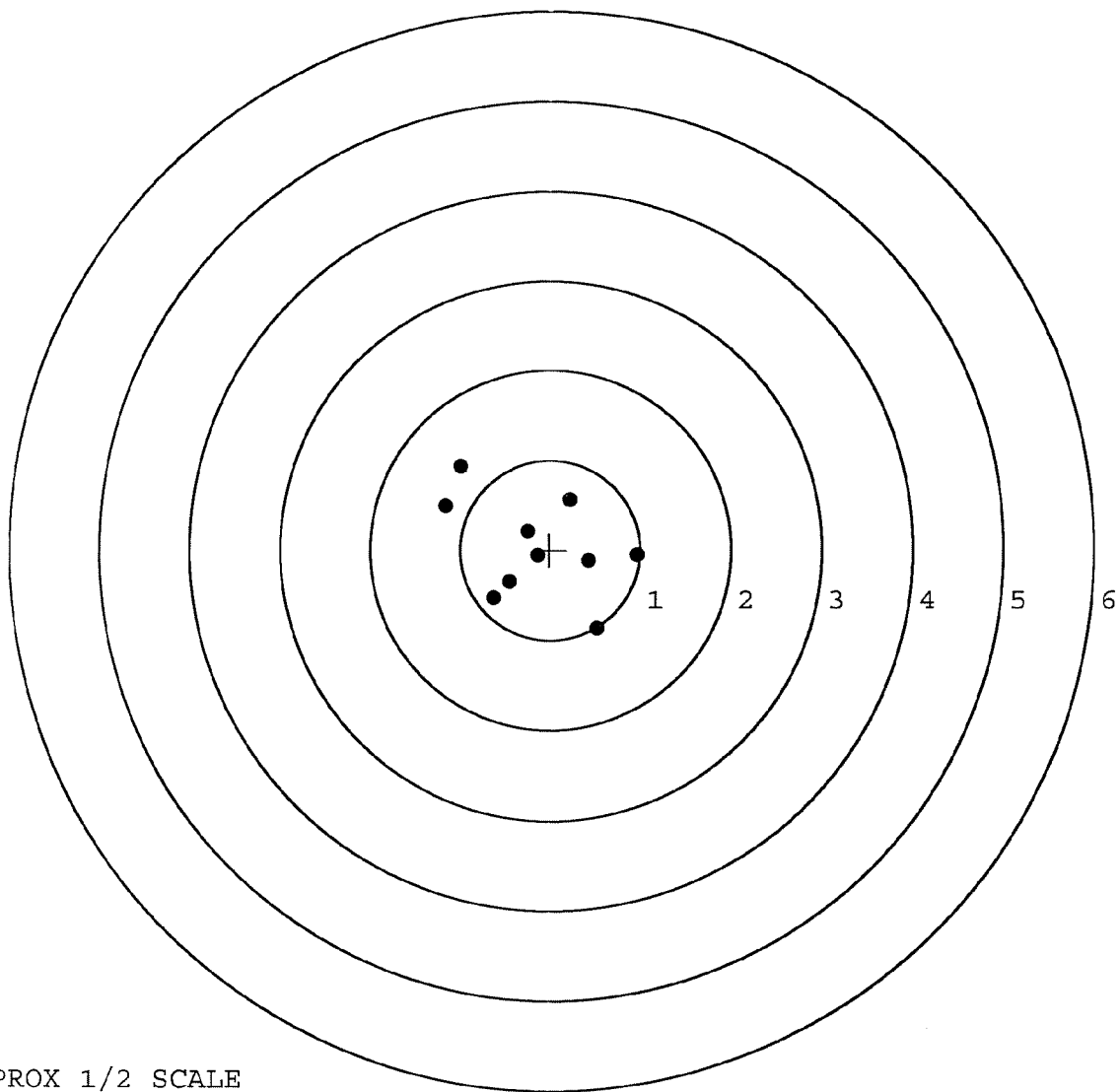
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.009  |
| The Average Y Centroid of the Five Target Set:              | -0.038 |
| The Average Point of Impact of the Five Target Set:         | 0.039  |
| The Average Mean Radius of the Five Target Set:             | 0.630  |
| The Distance from POA to Centroid Target #1:                | 0.149  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.311  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.248  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.278  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.088  |

SERIAL NUMBER: C6348968. 0  
TARGET NUMBER: 1  
FILE DATE: 02/04/2004  
FILE TIME: 07:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.525  | -0.878 |
| 2:     | 0.968  | -0.059 |
| 3:     | 0.433  | -0.121 |
| 4:     | 0.225  | 0.565  |
| 5:     | -0.633 | -0.536 |
| 6:     | -0.134 | -0.063 |
| 7:     | -0.250 | 0.208  |
| 8:     | -1.164 | 0.490  |
| 9:     | -0.999 | 0.933  |
| 10:    | -0.453 | -0.354 |

X CENTROID: -0.148  
Y CENTROID: 0.019  
POA TO CENTROID: 0.149  
HORZ SPREAD: 2.132  
VERT SPREAD: 1.811  
GROUP SPREAD: 2.367  
MIN RADIUS: 0.083  
MAX RADIUS: 1.249  
MEAN RADIUS: 0.738  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# IN 3 IN DIAMETER: 10

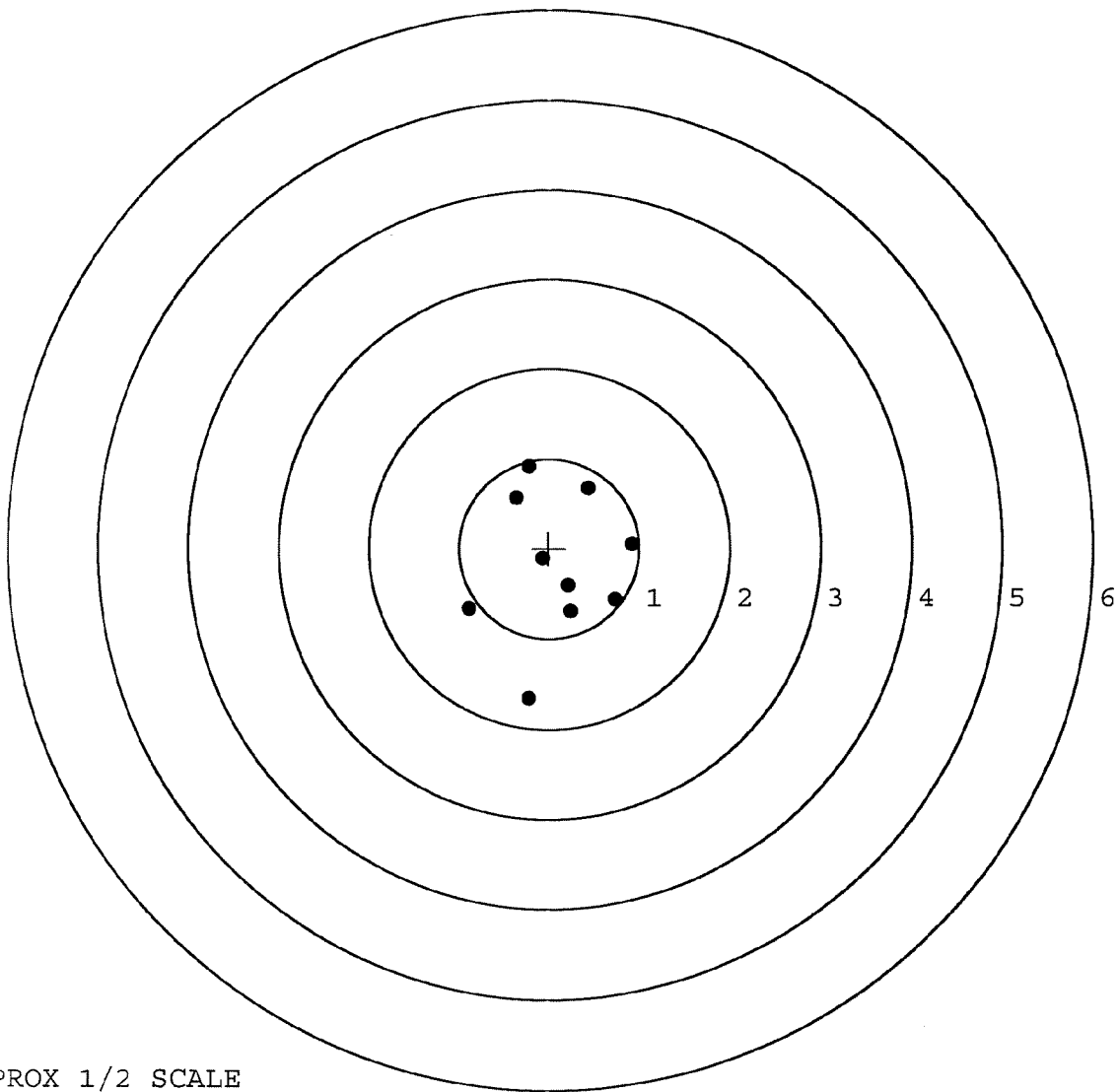


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. 0  
TARGET NUMBER: 2  
FILE DATE: 02/04/2004  
FILE TIME: 07:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.737  | -0.571 |
| 2:     | 0.925  | 0.051  |
| 3:     | 0.438  | 0.676  |
| 4:     | -0.224 | 0.916  |
| 5:     | -0.361 | 0.572  |
| 6:     | -0.890 | -0.678 |
| 7:     | -0.067 | -0.118 |
| 8:     | 0.217  | -0.416 |
| 9:     | 0.246  | -0.705 |
| 10:    | -0.226 | -1.661 |

X CENTROID: 0.080  
Y CENTROID: -0.193  
POA TO CENTROID: 0.209  
HORZ SPREAD: 1.815  
VERT SPREAD: 2.577  
GROUP SPREAD: 2.577  
MIN RADIUS: 0.165  
MAX RADIUS: 1.499  
MEAN RADIUS: 0.816  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# IN 3 IN DIAMETER: 10

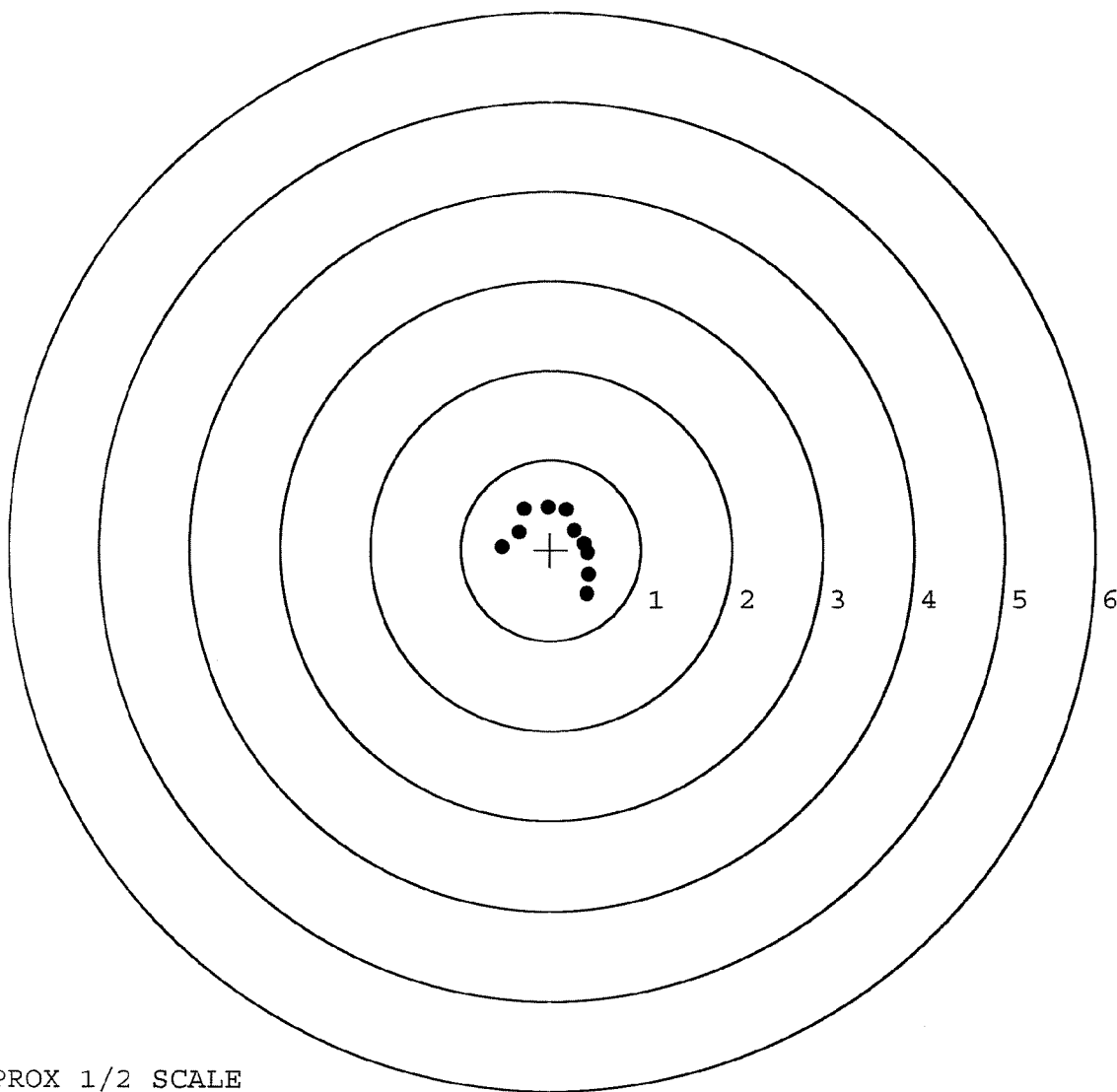


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 02/04/2004  
FILE TIME: 07:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.406  | -0.489 |
| 2:     | 0.426  | -0.278 |
| 3:     | 0.407  | -0.039 |
| 4:     | 0.370  | 0.072  |
| 5:     | 0.262  | 0.219  |
| 6:     | 0.175  | 0.452  |
| 7:     | -0.033 | 0.476  |
| 8:     | -0.297 | 0.457  |
| 9:     | -0.352 | 0.198  |
| 10:    | -0.545 | 0.030  |

X CENTROID: 0.082  
Y CENTROID: 0.110  
POA TO CENTROID: 0.137  
HORZ SPREAD: 0.971  
VERT SPREAD: 0.965  
GROUP SPREAD: 1.179  
MIN RADIUS: 0.211  
MAX RADIUS: 0.681  
MEAN RADIUS: 0.439  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

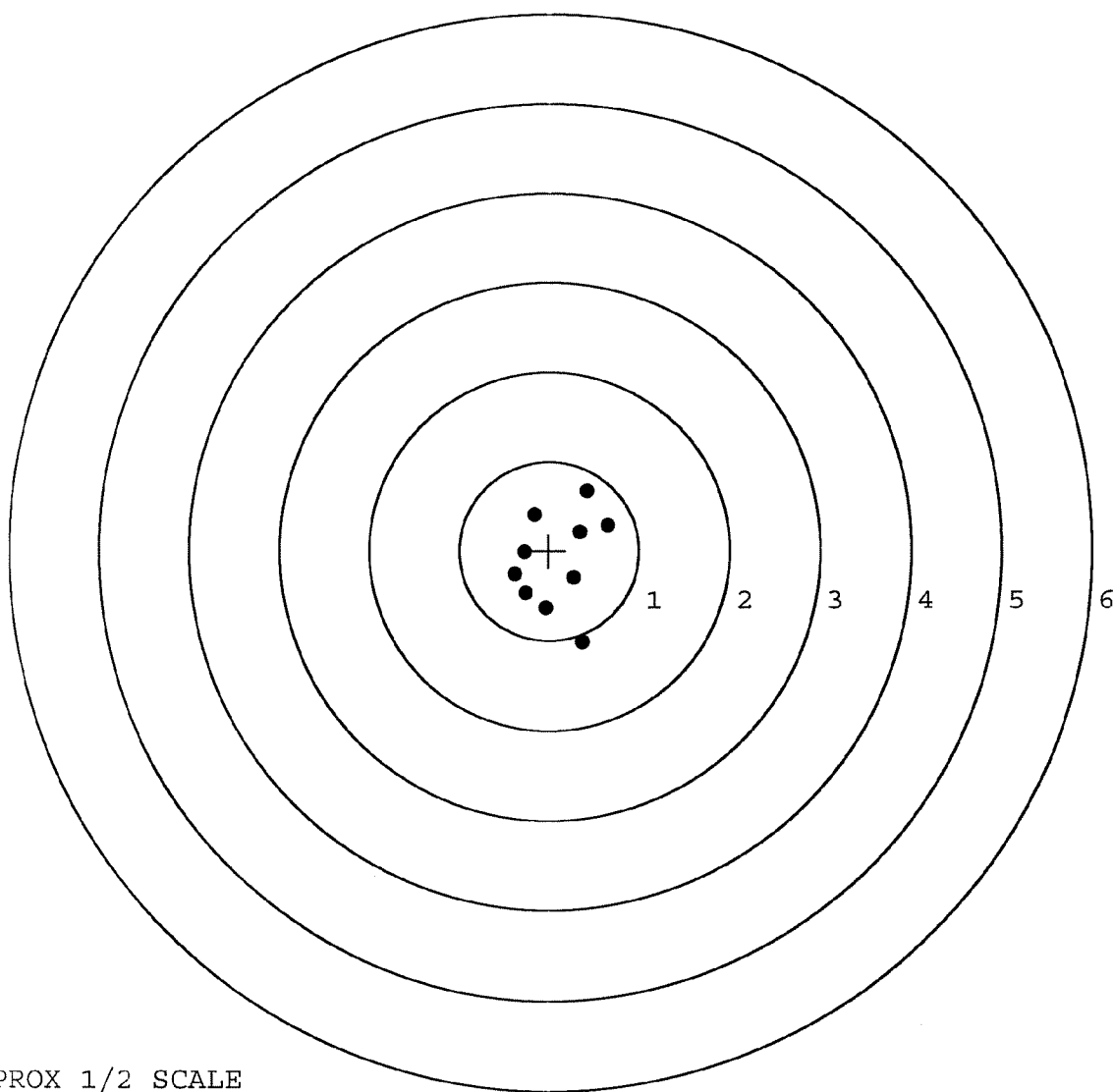


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 02/04/2004  
FILE TIME: 07:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.368  | -1.025 |
| 2:     | 0.274  | -0.301 |
| 3:     | -0.035 | -0.643 |
| 4:     | -0.262 | -0.478 |
| 5:     | -0.382 | -0.266 |
| 6:     | -0.274 | -0.018 |
| 7:     | -0.162 | 0.400  |
| 8:     | 0.342  | 0.212  |
| 9:     | 0.655  | 0.285  |
| 10:    | 0.423  | 0.673  |

X CENTROID: 0.095  
Y CENTROID: -0.116  
POA TO CENTROID: 0.150  
HORZ SPREAD: 1.037  
VERT SPREAD: 1.698  
GROUP SPREAD: 1.699  
MIN RADIUS: 0.258  
MAX RADIUS: 0.949  
MEAN RADIUS: 0.567  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348968. 0

TARGET NUMBER: 5

FILE DATE: 02/04/2004

FILE TIME: 07:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.521 | -0.824 |
| 2:     | -1.284 | 0.166  |
| 3:     | -0.499 | 0.880  |
| 4:     | 0.656  | 0.161  |
| 5:     | -0.150 | 0.127  |
| 6:     | 0.339  | 0.149  |
| 7:     | -0.039 | -0.247 |
| 8:     | 0.431  | -0.353 |
| 9:     | 0.375  | -0.084 |
| 10:    | 0.044  | -0.057 |

X CENTROID: -0.065

Y CENTROID: -0.008

POA TO CENTROID: 0.065

HORZ SPREAD: 1.940

VERT SPREAD: 1.704

GROUP SPREAD: 1.940

MIN RADIUS: 0.119

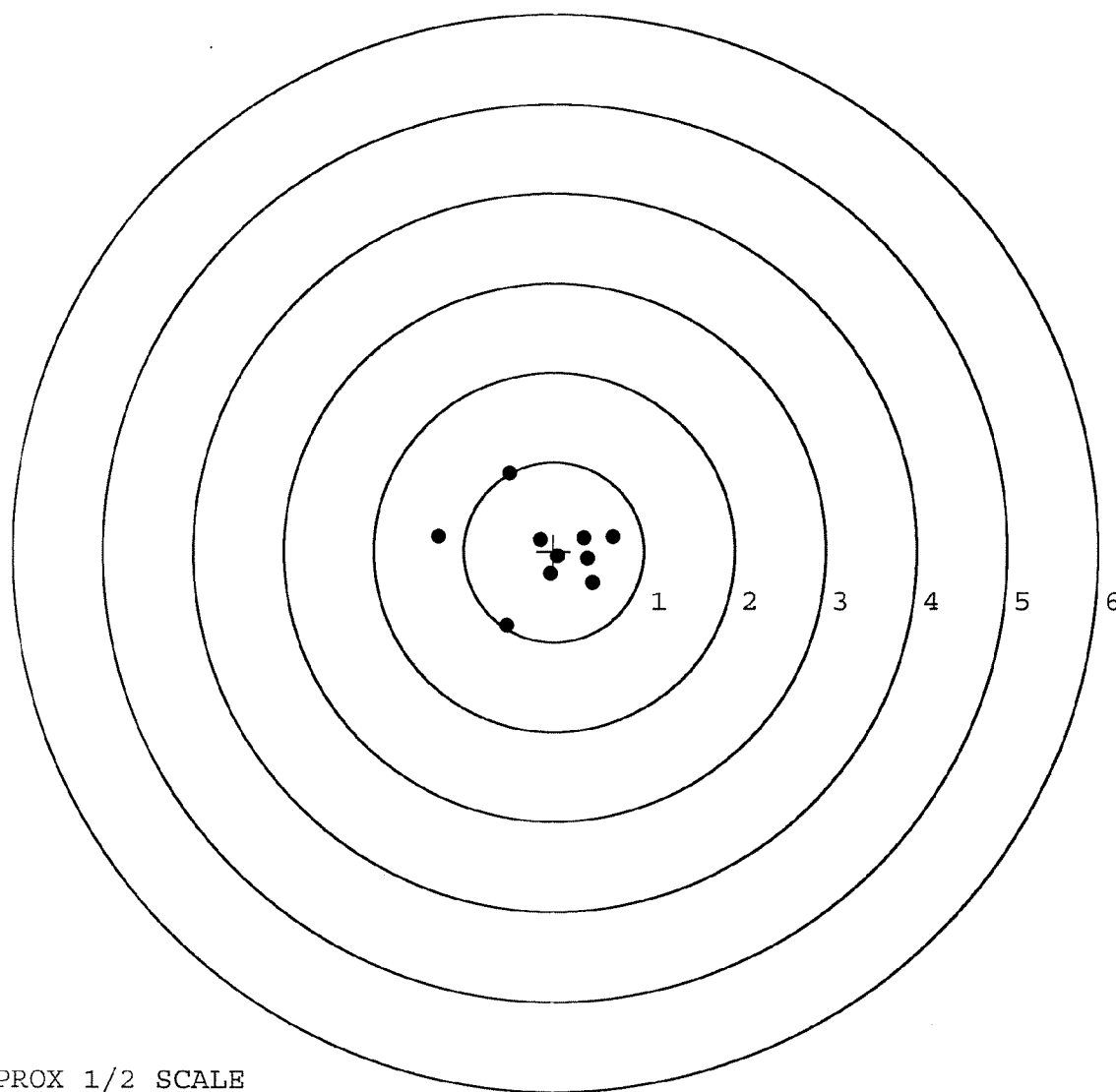
MAX RADIUS: 1.232

MEAN RADIUS: 0.590

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE






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

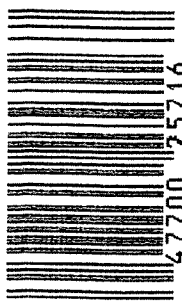
REG. U.S. PAT. & TM. OFF.

|                                                                                        |                        |
|----------------------------------------------------------------------------------------|------------------------|
| MODEL 700™ H24                                                                         | SERIAL NO.<br>C6348968 |
| MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee. | ORDER NO.<br>5716      |



5716 C6348968

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348968

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 9 14     | 89      | RW   |
| 600          | Proof                                                          | 9 14     | 89      | RW   |
| 607          | Check Headspace                                                | 9 14     | 89      | RW   |
| 610          | Dis-assemble Gun                                               | 9 14     | 89      | RW   |
| 612          | Magnaflux Barrel<br>Action                                     | 9-14-89  |         | KCR  |
|              | Magnaflux Bolt                                                 | 9-14-89  |         | KCR  |
| 615          | Rollmark Caliber                                               |          | 9-15-89 | G.S. |
| 7            | Drill and Tap Sight Holes                                      | 9 15     | 89      | YE   |
| 618          | Polish Barrel                                                  | 9 15     | 89      | BT   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 9-25-89 | TJA  |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 9/26/89 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 9/26/89 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 9/26/89 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 9/26/89 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 5/26/89 | LLS  |

| op. #        | OP. NAME                                                    | READINGS |      |       |     |     | DATE      | INIT |
|--------------|-------------------------------------------------------------|----------|------|-------|-----|-----|-----------|------|
| 625<br>cont. | F) Safety On Force                                          | 4        | 4    | 4     |     |     | 10/5/89   | JH   |
|              | G) Safety Off Force                                         | 4        | 3    | 3     |     |     | 10/5/89   | JH   |
|              | H) Trigger Pull Test & Retainability                        |          |      |       |     |     | 5 Oct 89  | JH   |
|              | I) Firing Pin Indent                                        | .020     | .020 | .0205 |     |     | 10/5/89   | JH   |
|              | J) Assemble Stock                                           |          |      |       |     |     | 10/5/89   | RW   |
|              | K) Assemble Swivel Studs                                    |          |      |       |     |     | 9/6/89    | JH   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |       |     |     | 10/5/89   | RW   |
|              | M) Iron Sight Alignment                                     |          |      |       |     |     | 10/5/89   | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |       |     |     | 10/5/89   | RW   |
|              | O) Attach Scope to Rifle                                    |          |      |       |     |     | 10/5/89   | JH   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |       |     |     | 10/5/89   | JH   |
| 640          | Gallery Target & Test                                       |          |      |       |     |     | 10-6-89   | DH   |
|              | A) Time                                                     |          |      |       |     |     | 10-6-89   | DH   |
|              | B) Malfunctions                                             |          |      |       |     |     | 10-6-89   | DH   |
|              | C) Pierced Primers                                          |          |      |       |     |     | 10-6-89   | DH   |
|              | D) Optical Clarity of Scope                                 |          |      |       |     |     | 10-6-89   | DH   |
| 645          | Inspect for Live Ammo                                       |          |      |       |     |     | 10-6-89   | DH   |
| 655          | Final Inspection                                            |          |      |       |     |     | 9 Oct 89  | JH   |
|              | A) Headspace                                                |          |      |       |     |     |           |      |
|              | B) Trigger Pull                                             | 235      | 242  | 229   | 253 | 243 | 9 Oct 89  | JH   |
|              | C) Function                                                 |          |      |       |     |     | 9 Oct 89  | JH   |
| 660          | Pack                                                        |          |      |       |     |     | 14 Oct 89 | JH   |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. 8968

DATE 22 Mar 90

TESTER JLJ

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 260              | 246                      | 256                            | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 246              | 248                      | 249                            |                                                                        |
| PULL #3 | 247              | 254                      | 254                            |                                                                        |
| PULL #4 | 253              | 257                      | 257                            |                                                                        |
| PULL #5 | 246              | 259                      | 251                            |                                                                        |
| TOTAL   | 1252             | 1264                     |                                |                                                                        |
| AVG.    | 2504             | 2528                     |                                |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 360              | 363                      |          |
| PULL #2 | 338              | 368                      |          |
| PULL #3 | 362              | 358                      |          |
| PULL #4 | 356              | 360                      |          |
| PULL #5 | 360              | 361                      |          |
| TOTAL   | 1776             | 1310                     |          |
| AVG.    | 3552             | 262                      |          |

|         | 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 | 403              | 416                      |                                |                                      |
| PULL #2 | 391              | 414                      |                                |                                      |
| PULL #3 | 412              | 411                      |                                |                                      |
| PULL #4 | 410              | 383                      |                                |                                      |
| PULL #5 | 413              | 364                      |                                |                                      |
| TOTAL   | 2029             | 1993                     |                                |                                      |
| AVG.    | 4058             | 3986                     |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06348968  
6 Oct 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .430074 |
| 1 TO | 2 | .231487 |
| 1 TO | 3 | .422404 |
| 1 TO | 4 | .296002 |
| 1 TO | 5 | .199612 |

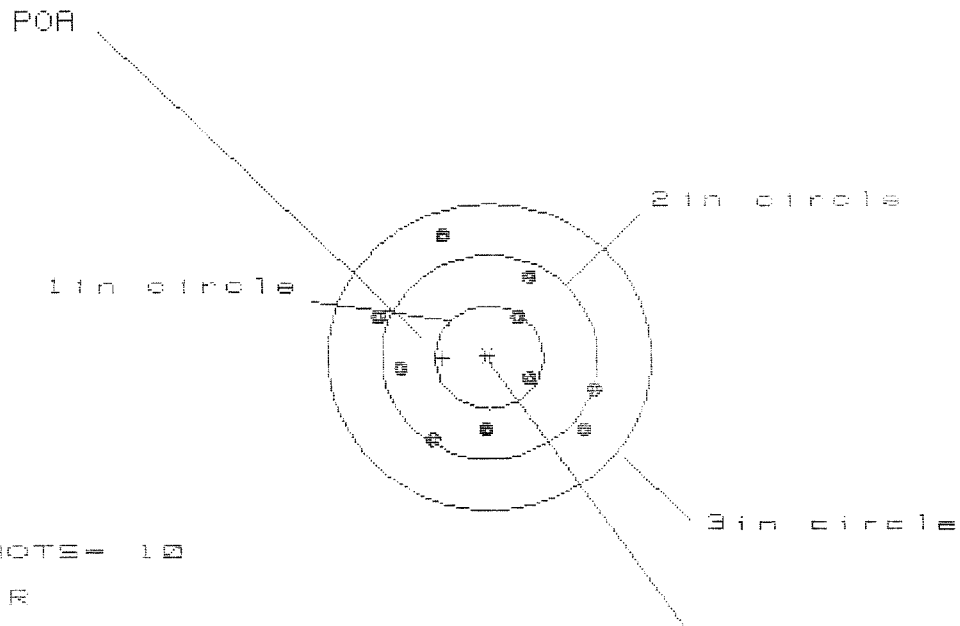
<sup>3</sup>  
t<sub>5</sub> ←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5316  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0466  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .533639  
  
THE AMR FOR THIS RIFLE IS: 1.035

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C834B968

# CENTERFIRE PATTERNS # 1



# OF SHOTS= 10

# IN CIR

1in = 1

2in = 7

3in = 10

HS= 1.997

VS= 2.016

GS= 2.000

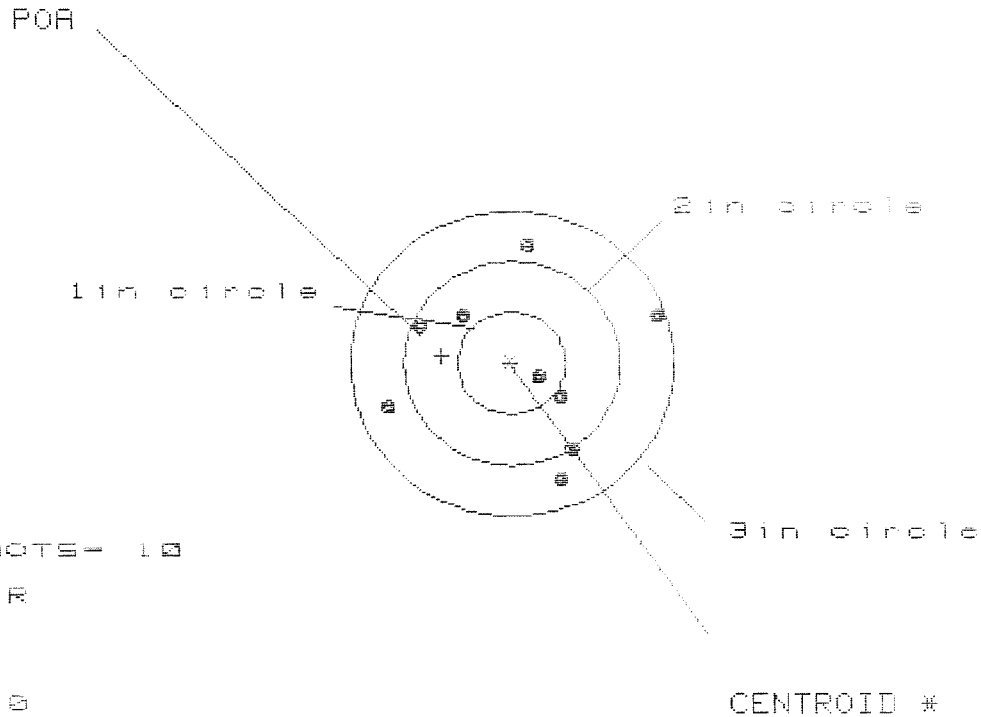
CENTROID #

| PATTERN #                   | 1      | 2      | 3     |
|-----------------------------|--------|--------|-------|
| SHOTS (BEST OF)             | 10     | 9      | 8     |
| MAXIMUM X                   | .922   | .879   | .739  |
| MINIMUM X                   | -1.075 | -1.118 | -.979 |
| MAXIMUM Y                   | 1.230  | .883   | .951  |
| MINIMUM Y                   | -.786  | -.650  | -.582 |
| CENTROID X                  | .430   | .473   | .613  |
| CENTROID Y                  | .008   | -.128  | -.196 |
| POA TO CENTROID in.         | .430   | .490   | .644  |
| MIN RADIUS                  | .384   | .297   | .154  |
| MEAN RADIUS                 | .863   | .797   | .713  |
| MAX RADIUS                  | 1.289  | 1.242  | .988  |
| HORIZONTAL SPREAD           | 1.997  | 1.997  | 1.718 |
| VERTICAL SPREAD             | 2.016  | 1.533  | 1.533 |
| EXTREME SPREAD              | 2.308  | 2.228  | 1.768 |
| NUMBER IN ONE INCH CIRCLE   | = 1    |        |       |
| NUMBER IN TWO INCH CIRCLE   | = 7    |        |       |
| NUMBER IN THREE INCH CIRCLE | = 10   |        |       |

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08345368

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.540

VS= 2.261

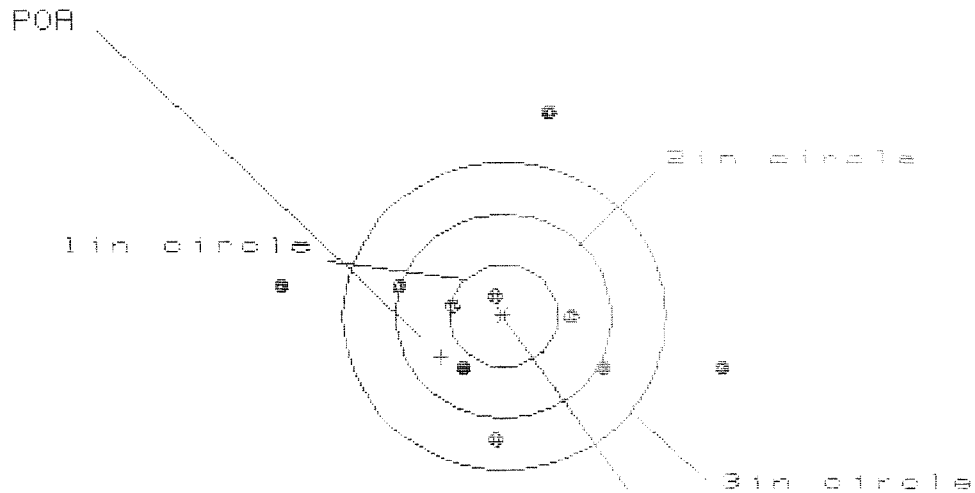
GS= 2.708

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.387  | .733   | .608   |
| MINIMUM X                     | -1.153 | -.999  | -.843  |
| MAXIMUM Y                     | 1.173  | 1.225  | 1.173  |
| MINIMUM Y                     | -1.088 | -1.036 | -1.088 |
| CENTROID X                    | .649   | .495   | .620   |
| CENTROID Y                    | -.067  | -.119  | -.067  |
| POA TO CENTROID IN.           | .653   | .509   | .634   |
| MIN RADIUS                    | .307   | .450   | .335   |
| MEAN RADIUS                   | .945   | .883   | .844   |
| MAX RADIUS                    | 1.464  | 1.263  | 1.202  |
| HORIZONTAL SPREAD             | 2.540  | 1.732  | 1.451  |
| VERTICAL SPREAD               | 2.261  | 2.261  | 2.261  |
| EXTREME SPREAD                | 2.708  | 2.285  | 2.285  |
| NUMBER IN ONE INCH CIRCLE =   | 1      | 5      | 10     |
| NUMBER IN TWO INCH CIRCLE =   |        |        |        |
| NUMBER IN THREE INCH CIRCLE = |        |        |        |

6 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C834B968

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 4.064

VS= 3.201

GS= 4.145

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 3      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.984  | 1.753  | .956   |
| MINIMUM X                   | : | -2.080 | -1.176 | -.957  |
| MAXIMUM Y                   | : | 1.958  | 1.993  | 1.935  |
| MINIMUM Y                   | : | -1.243 | -1.208 | -1.266 |
| CENTROID X                  | : | .577   | .808   | .589   |
| CENTROID Y                  | : | .484   | .369   | .427   |
| POR TO CENTROID in.         | : | .704   | .888   | .727   |
| MIN RADIUS                  | : | .173   | .334   | .154   |
| MEAN RADIUS                 | : | 1.144  | 1.045  | .913   |
| MAX RADIUS                  | : | 2.103  | 2.000  | 1.973  |
| HORIZONTAL SPREAD           | : | 4.064  | 2.929  | 1.913  |
| VERTICAL SPREAD             | : | 3.201  | 3.201  | 3.201  |
| EXTREME SPREAD              | : | 4.145  | 3.231  | 3.231  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

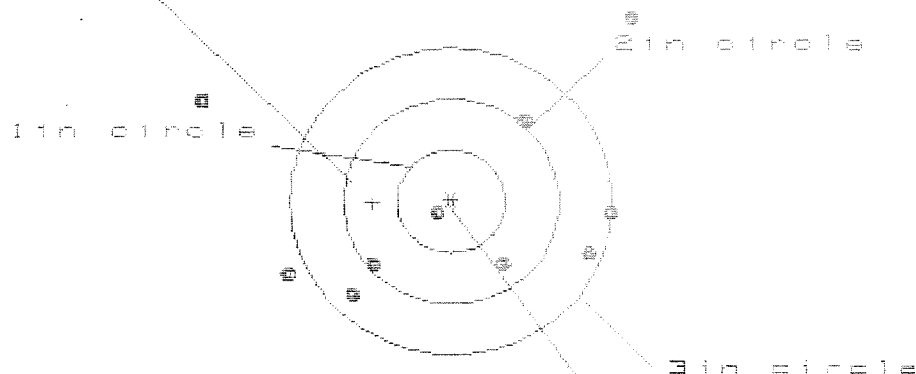
5 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C834B968

# CENTERFIRE PATTERNS

# 4

POA



# OF SHOTS= 10

# IN CIR

1in = 1

2in = 3

3in = 7

HS= 4.006

VS= 2.732

GS= 4.103

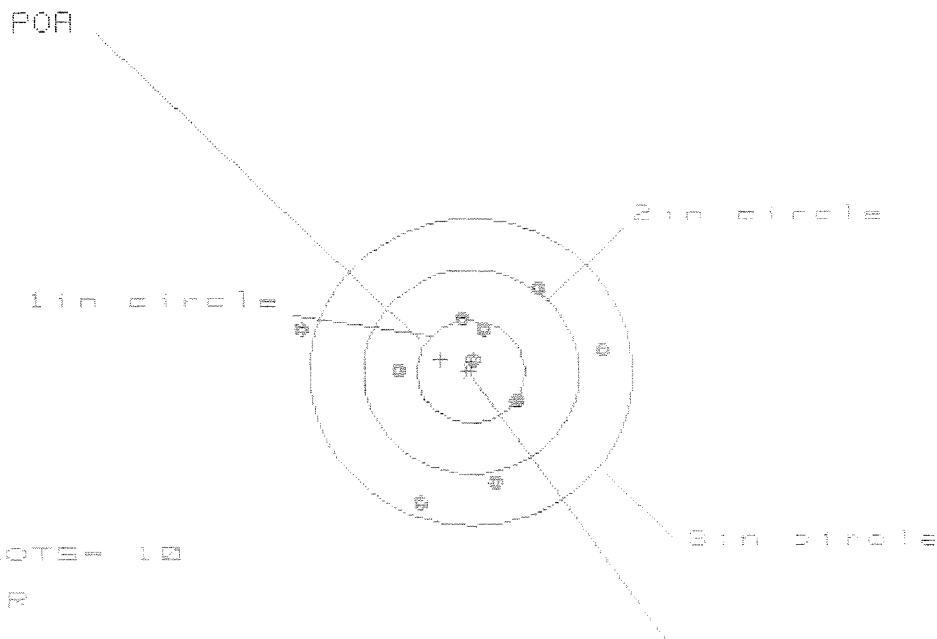
CENTROID \*

| PATTERN #                     | 1      | 4      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.693  | 1.436  | 1.359  |
| MINIMUM X                     | -2.313 | -1.744 | -1.564 |
| MAXIMUM Y                     | 1.834  | 1.939  | 1.141  |
| MINIMUM Y                     | -1.898 | -1.793 | -1.550 |
| CENTROID X                    | .726   | .983   | .803   |
| CENTROID Y                    | .007   | -.098  | -.340  |
| POA TO CENTROID in.           | .726   | .988   | .872   |
| MIN RADIUS                    | .162   | .365   | .293   |
| MEAN RADIUS                   | 1.370  | 1.223  | 1.032  |
| MAX RADIUS                    | 2.498  | 2.413  | 1.608  |
| HORIZONTAL SPREAD             | 4.006  | 3.180  | 2.923  |
| VERTICAL SPREAD               | 2.732  | 2.732  | 1.692  |
| EXTREME SPREAD                | 4.103  | 4.078  | 2.992  |
| NUMBER IN ONE INCH CIRCLE =   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 7      |        |

8 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C834B9B8

# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.738

VS= 2.826

GS= 2.771

CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 5      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.205  | 1.032  | .948   |
| MINIMUM X                   | : | -1.553 | -.800  | -.804  |
| MAXIMUM Y                   | : | .790   | .842   | .694   |
| MINIMUM Y                   | : | -1.236 | -1.184 | -1.153 |
| CENTROID X                  | : | .276   | .449   | .533   |
| CENTROID Y                  | : | -.119  | -.171  | -.022  |
| POR TO CENTROID in.         | : | .301   | .480   | .534   |
| MIN RADIUS                  | : | .132   | .200   | .194   |
| MEAN RADIUS                 | : | .852   | .758   | .657   |
| MAX RADIUS                  | : | 1.621  | 1.362  | 1.154  |
| HORIZONTAL SPREAD           | : | 2.753  | 1.832  | 1.832  |
| VERTICAL SPREAD             | : | 2.826  | 2.826  | 1.847  |
| EXTREME SPREAD              | : | 2.771  | 2.334  | 1.890  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-04328

INITIAL CUSTOMER ORDER NO.

WOG 4 OF 9 W/LEUPOLD 10X SCOPE

S/N 89-0194

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

ACCESSORIES

02/18/97 02/18/97

C6348748

700 7.42

NATO

FROM:

SHIP TO:

DEPT OF THE ARMY  
COMMANDER ATTN SFC BARTON  
2ND BN 10TH SFG (A)  
FT CARSON

CO 80913

DEPT OF THE ARMY  
COMMANDER ATTN SFC BARTON  
2ND BN 10TH SFG (A)  
FT CARSON

CO 80913

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

CUST NO: 162097 C.O.D.

PROM. DATE

ESTIMATED

VIA

WRITE ☐

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

243

PARTS

COMMENTS

Barrel

96003

Re powder Coat Trigger Guard  
ASSY. Front & Rear Sight  
Bases

Re zinc Scope Base, Rings &  
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

2/19/97

3/18/97

3/19/97

3/19/97

OFFICE COPY

RD5925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400042894

## Final Inspection

|              |                     |             |
|--------------|---------------------|-------------|
| Sn: C6348968 | DATE REC'D: 2/18/97 | DATE RET'D: |
|--------------|---------------------|-------------|

AUDITOR: LW

Item:

BARREL ASSY.

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

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

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

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments: \_\_\_\_\_

 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# 21 DAY TURN - AROUND

*Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6348968*

| LOG IN DATE: / /             |                          | DATE           | INIT.     |
|------------------------------|--------------------------|----------------|-----------|
| <b>INSPECT &amp; VERIFY:</b> |                          |                |           |
| OP. #                        | OP. NAME                 |                |           |
| 550                          | DIS-ASSEMBLE GUN         |                |           |
| 560 A                        | RE-BARREL AT CUSTOM SHOP |                |           |
| B                            | DRILL & TAP              |                |           |
| C                            | POLISH                   |                |           |
| 575                          | ASSEMBLE                 |                |           |
| 600                          | PROOF                    | <i>2/19/97</i> |           |
| 605                          | CHECK HEADSPACE          |                |           |
| 610                          | DIS-ASSEMBLE             |                |           |
| 612                          | MAGNAFLUX                |                |           |
| 615                          | ROLLMARK CALIBER         |                |           |
| 618                          | ROTO-BLAST               |                |           |
| 620                          | APPLY COATINGS           |                |           |
| 625 A                        | FINAL ASSEMBLY           |                |           |
| B                            | TRIGGER PULL TEST        |                |           |
| C                            | SAFETY ON FORCE          |                |           |
| D                            | SAFETY OFF FORCE         |                |           |
| E                            | FIRING PIN INDENT        |                |           |
| 640                          | TARGET                   | <i>3/19/97</i> | <i>AD</i> |
| 655                          | FINAL INSPECT            | <i>3/19/97</i> | <i>RW</i> |
| 660                          | PACK                     |                |           |
| QAR INSPECTION               |                          | SHIP DATE      |           |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348968  
1 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .135  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1058  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171519

THE AMR FOR THIS RIFLE IS: 1.026

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .681825 |
| 1 TO | 2 | .584514 |
| 1 TO | 3 | .823969 |
| 1 TO | 4 | .74852  |
| 1 TO | 5 | .557807 |

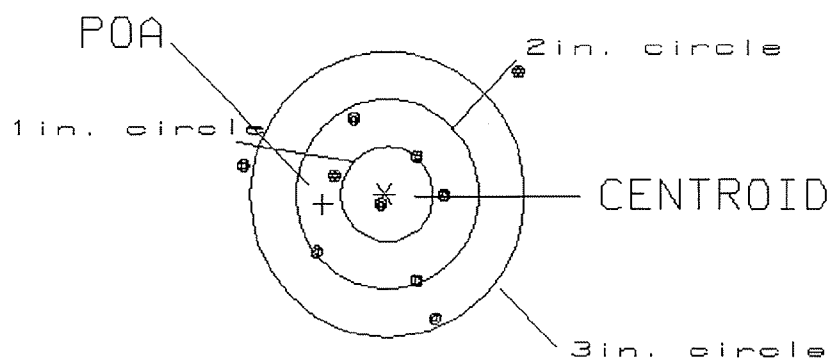
$\begin{matrix} 3 & 2 \\ 4+ & 5 \end{matrix}$  <----POA

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .682  
 MIN RADIUS : .142  
 MEAN RADIUS : .964  
 MAX RADIUS : 1.909  
 CENTROID X : .674  
 CENTROID Y : .103

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6348968

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.00

2

VS= 2.55

6

GS= 3.15

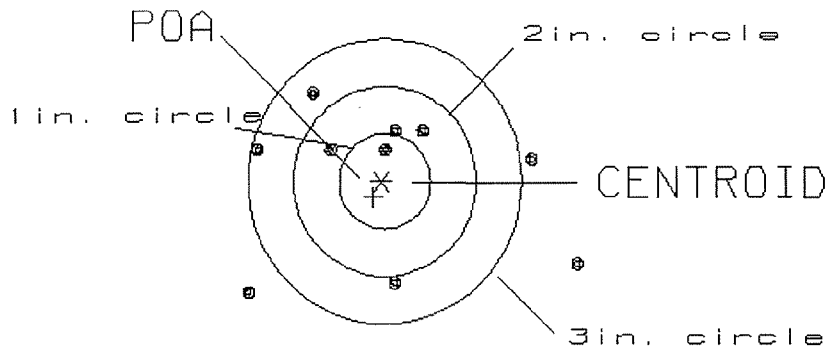
8

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .191  
 MIN RADIUS : .333  
 MEAN RADIUS : 1.170  
 MAX RADIUS : 2.330  
 CENTROID X : .093  
 CENTROID Y : .167

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/CG348968

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.63

1

VS= 2.05

4

GS= 3.76

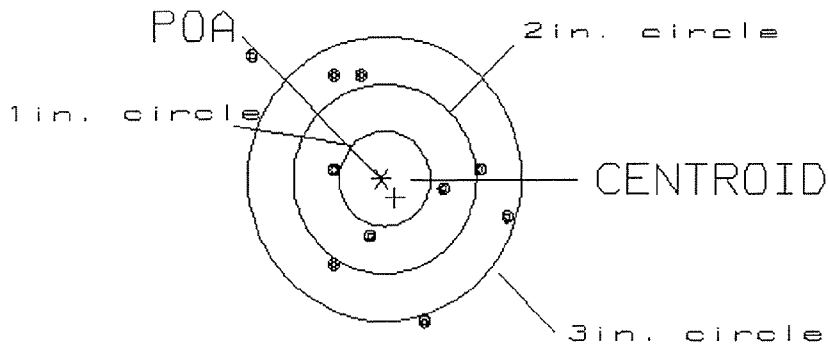
7

PATTERN #: 3  
 POA TO CENTROID: .248  
 MIN RADIUS : .520  
 MEAN RADIUS : 1.110  
 MAX RADIUS : 1.919  
 CENTROID X : -.144  
 CENTROID Y : .202

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6348968

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.80

0

VS= 2.77

4

GS= 3.34

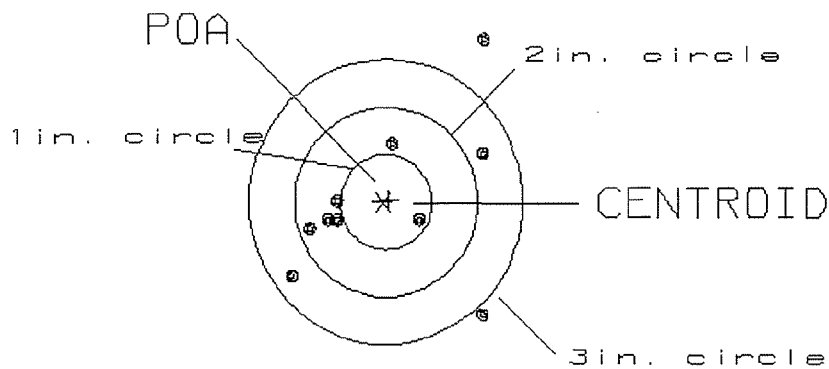
8

PATTERN #: ☐ 4 ☐  
 POA TO CENTROID: .067  
 MIN RADIUS : .427  
 MEAN RADIUS : .993  
 MAX RADIUS : 2.005  
 CENTROID X : -.065  
 CENTROID Y : -.016

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6348968

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.14

2

VS= 2.91

6

GS= 3.26

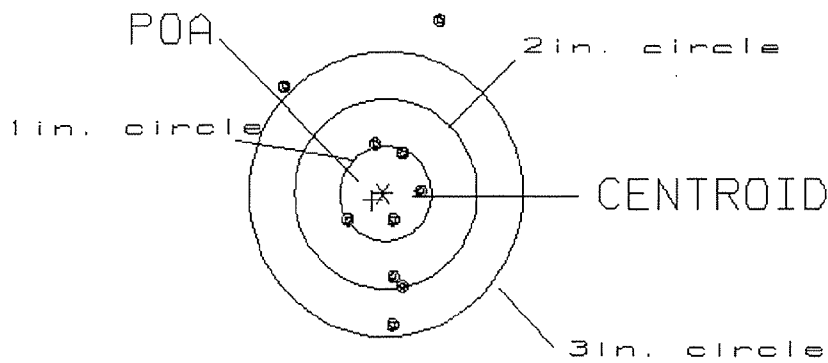
8

PATTERN #: 5  
 POA TO CENTROID: .138  
 MIN RADIUS : .329  
 MEAN RADIUS : .891  
 MAX RADIUS : 1.898  
 CENTROID X : .117  
 CENTROID Y : .073

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6348968

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 1.69

3

VS= 3.23

7

GS= 3.27

8