

C6225154

MODEL 700<sup>TM</sup> M24

Model **SMS**<sup>TM</sup>

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington*

*Smead*<sup>®</sup>

**Remington®**



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

**MODEL 700™ H24**

SERIAL NO.  
**C6225154**

ORDER NO.  
**5716**

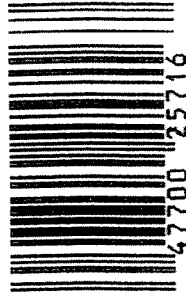
Ø1

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6225154

**UPC**



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225154

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 4 4      | 89      | RW   |
| 600          | Proof                                                          | 4 4      | 89      | RW   |
| 607          | Check Headspace                                                | 4 4      | 89      | RW   |
| 610          | Dis-assemble Gun                                               | 4 4      | 89      | RW   |
| 612          | Magnaflux Barrel<br>Action                                     | 4-6      | 89      | KCR  |
|              | Magnaflux Bolt                                                 | 4-7      | 89      | KCR  |
| 615          | Rollmark Caliber                                               | 4-7      | 89      | G.S. |
| 617          | Drill and Tap Sight Holes                                      | 4 7      | 89      | F.B. |
| 618          | Polish Barrel                                                  | 4 7      | 89      | BT   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 4-19-89 | TH   |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 4/19/89 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 4/19/89 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 4/19/89 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 4/19/89 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 4/20/89 | G.S. |

| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE        | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|-------------|------|
| 625<br>cont. | F) Safety On Force                                          | 6        | 6    | 6    |      |      | 4/20/89     | JU   |
|              | G) Safety Off Force                                         | 3        | 3    | 3    |      |      | 4/20/89     | JU   |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |      |      | 4/20/89     | E.S. |
|              | I) Firing Pin Indent                                        | .020     | .020 | .020 |      |      | 4/20/89     | JU   |
|              | J) Assemble Stock                                           |          |      |      |      |      | 4/24/89     | RW   |
|              | K) Assemble Swivel Studs                                    |          |      |      |      |      | 27 April 89 | JS   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |      | 4/24/89     | RW   |
|              | M) Iron Sight Alignment                                     |          |      |      |      |      | 4/24/89     | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |      | 4/24/89     | RW   |
|              | O) Attach Scope to Rifle                                    |          |      |      |      |      | 4/24/89     | JU   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |      |      | 4/25/89     | JU   |
| 640          | Gallery Target & Test                                       | 56 R     |      | 95 L |      |      | 4/26/89     | A    |
|              | A) Time                                                     |          |      |      |      |      | 4/26/89     | A    |
|              | B) Malfunctions                                             |          |      |      |      |      | 4/26/89     | A    |
|              | C) Pierced Primers                                          |          |      |      |      |      | 4/26/89     | A    |
|              | D) Optical Clarity of Scope                                 |          |      |      |      |      | 4/26/89     | A    |
| 645          | Inspect for Live Ammo                                       |          |      |      |      |      | 4/26/89     | A    |
| 655          | Final Inspection                                            |          |      |      |      |      |             |      |
|              | A) Headspace                                                |          |      |      |      |      | 27 April 89 | JS   |
|              | B) Trigger Pull                                             | 2.13     | 2.28 | 2.31 | 2.35 | 2.06 | 27 April 89 | JS   |
|              | C) Function                                                 |          |      |      |      |      | 27 April 89 | JS   |
| 660          | Pack                                                        |          |      |      |      |      | 27 June 89  | JS   |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. 6225154

DATE 3/28/90

TESTER DH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.41             | 2.22                     |                                | 2.26  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.27             | 2.31                     |                                | 2.21  |                                                                        |
| PULL #3 | 2.29             | 2.29                     |                                | 2.21  |                                                                        |
| PULL #4 | 2.28             | 2.24                     |                                | 2.22  |                                                                        |
| PULL #5 | 2.21             | 2.28                     |                                | 2.22  |                                                                        |
| TOTAL   | 11.46            | 11.34                    |                                | 11.12 |                                                                        |
| AVG.    | 2.29             | 2.26                     |                                | 2.22  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.30             | 3.32                     |  |          |
| PULL #2 | 3.34             | 3.28                     |  |          |
| PULL #3 | 3.34             | 3.23                     |  |          |
| PULL #4 | 3.32             | 3.20                     |  |          |
| PULL #5 | 3.31             | 3.24                     |  |          |
| TOTAL   | 16.61            | 16.27                    |  |          |
| AVG.    | 3.32             | 3.25                     |  |          |

|         | 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             | 4.14                     |                                |                                      |
| PULL #2 | 4.11             | 4.15                     |                                |                                      |
| PULL #3 | 4.15             | 4.10                     |                                |                                      |
| PULL #4 | 4.13             | 4.32                     |                                |                                      |
| PULL #5 | 4.12             | 4.29                     |                                |                                      |
| TOTAL   | 20.72            | 21.00                    |                                |                                      |
| AVG.    | 4.12             | 4.20                     |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225154  
26 Apr 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .513951 |
| 1 TO | 2 | .976527 |
| 1 TO | 3 | .839215 |
| 1 TO | 4 | .251032 |
| 1 TO | 5 | .518368 |

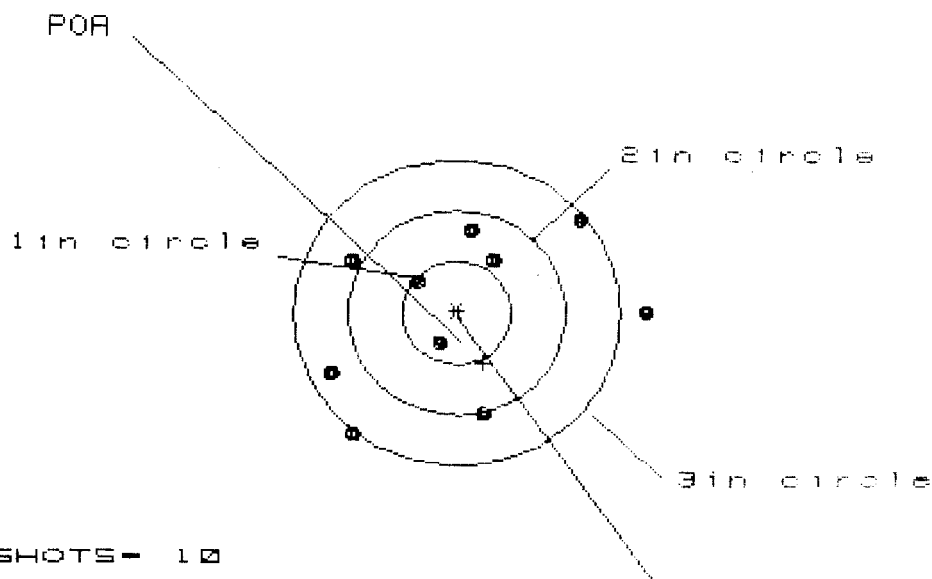
$\frac{1}{3} \frac{1}{2} \frac{1}{3}$  <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0146  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0442  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0465499  
THE AMR FOR THIS RIFLE IS: 1.069

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225154

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.929

VS= 2.146

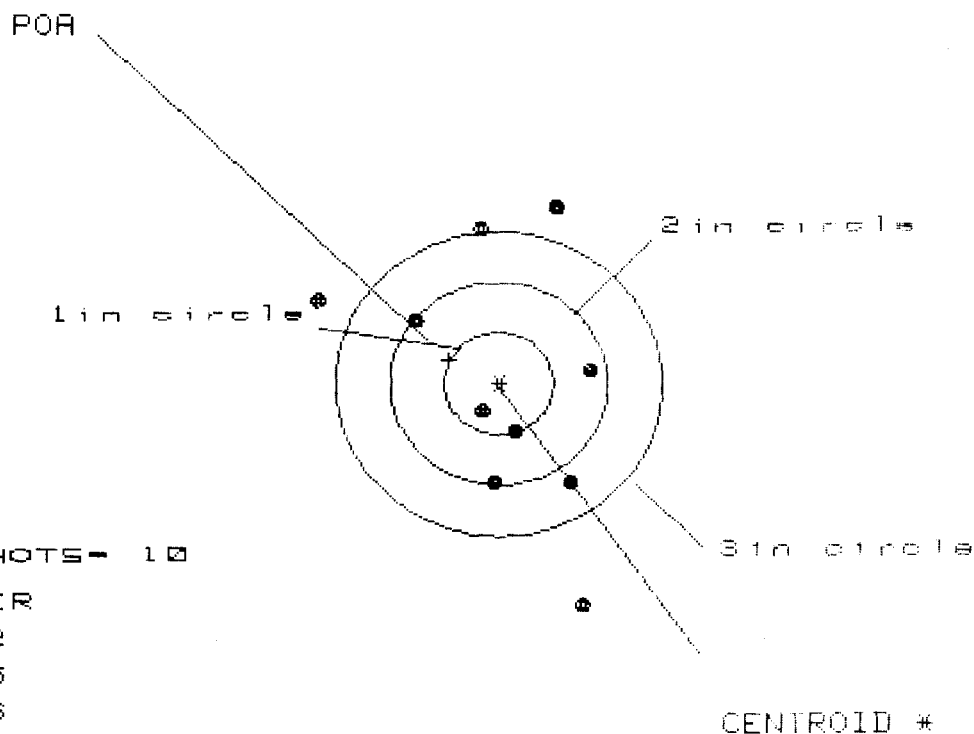
GS= 3.034

| PATTERN #                   | : | 1      | 9      | 8      |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.746  | 1.339  | 1.239  |
| MINIMUM X                   | : | -1.183 | -.989  | -1.089 |
| MAXIMUM Y                   | : | .920   | .925   | .772   |
| MINIMUM Y                   | : | -1.226 | -1.221 | -1.145 |
| CENTROID X                  | : | -.239  | -.433  | -.333  |
| CENTROID Y                  | : | .485   | .480   | .633   |
| POA TO CENTROID in.         | : | .541   | .647   | .715   |
| MIN RADIUS                  | : | .304   | .289   | .304   |
| MEAN RADIUS                 | : | 1.039  | .938   | .857   |
| MAX RADIUS                  | : | 1.747  | 1.628  | 1.460  |
| HORIZONTAL SPREAD           | : | 2.929  | 2.328  | 2.328  |
| VERTICAL SPREAD             | : | 2.146  | 2.146  | 1.917  |
| EXTREME SPREAD              | : | 3.034  | 3.034  | 2.765  |
| NUMBER IN ONE INCH CIRCLE   | = | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 8      |        |        |

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225154

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 5

3 in = 6

HS= 2.504

VS= 3.862

GS= 3.869

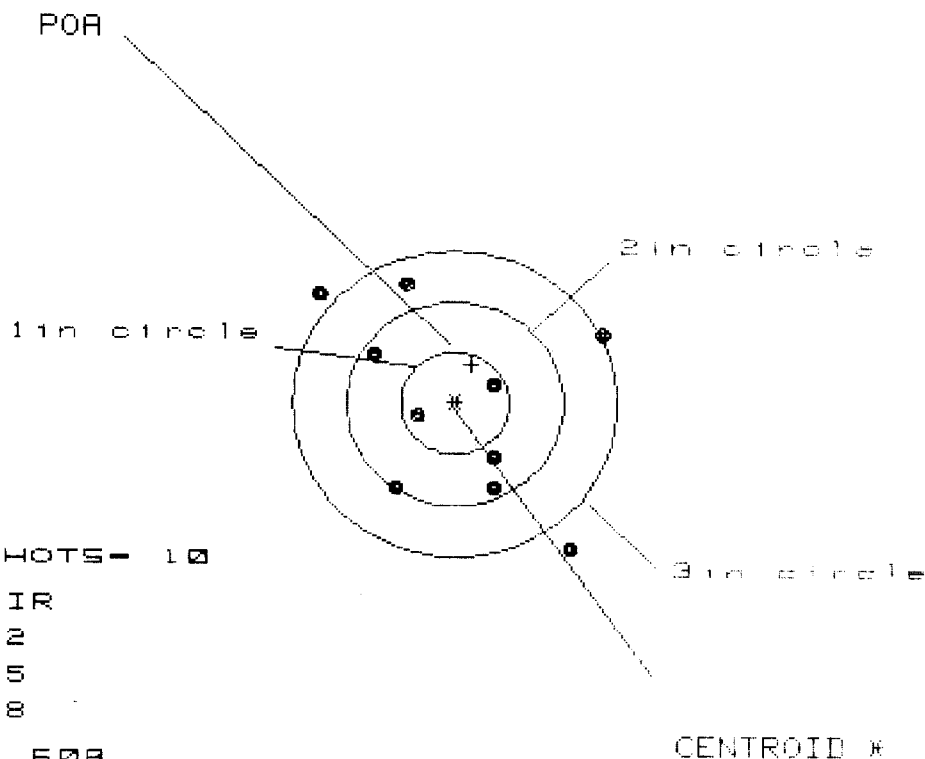
CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 2      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .843   | .926   | .729   |
| MINIMUM X                   | : | -1.661 | -1.578 | -.861  |
| MAXIMUM Y                   | : | 1.734  | 1.497  | 1.566  |
| MINIMUM Y                   | : | -2.128 | -1.227 | -1.158 |
| CENTROID X                  | : | .455   | .372   | .569   |
| CENTROID Y                  | : | -.232  | .005   | -.064  |
| POA TO CENTROID in.         | : | .511   | .372   | .573   |
| MIN RADIUS                  | : | .315   | .522   | .516   |
| MEAN RADIUS                 | : | 1.222  | 1.129  | 1.038  |
| MAX RADIUS                  | : | 2.255  | 1.671  | 1.616  |
| HORIZONTAL SPREAD           | : | 2.504  | 2.504  | 1.590  |
| VERTICAL SPREAD             | : | 3.862  | 2.724  | 2.724  |
| EXTREME SPREAD              | : | 3.869  | 2.892  | 2.792  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 6      |        |

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06025154

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.608

VS= 2.635

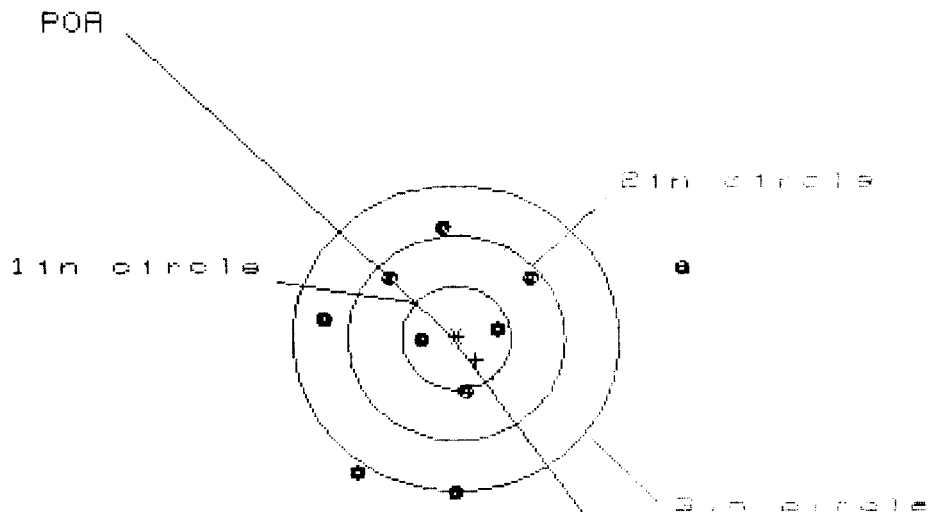
GS= 3.447

| PATTERN #                   | : | 3      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.326  | 1.444  | 1.299 |
| MINIMUM X                   | : | -1.282 | -1.164 | -.784 |
| MAXIMUM Y                   | : | 1.212  | 1.054  | 1.173 |
| MINIMUM Y                   | : | -1.423 | -.997  | -.878 |
| CENTROID X                  | : | -.155  | -.273  | -.128 |
| CENTROID Y                  | : | -.380  | -.222  | -.341 |
| POA TO CENTROID in.         | : | .411   | .352   | .364  |
| MIN RADIUS                  | : | .343   | .333   | .336  |
| MEAN RADIUS                 | : | 1.045  | .963   | .875  |
| MAX RADIUS                  | : | 1.774  | 1.532  | 1.444 |
| HORIZONTAL SPREAD           | : | 2.608  | 2.608  | 2.083 |
| VERTICAL SPREAD             | : | 2.635  | 2.051  | 2.051 |
| EXTREME SPREAD              | : | 3.447  | 2.644  | 2.418 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |       |

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08225154

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 5

3in = 8

HSI = 3.333

VS= 2.600

GS= 3.587

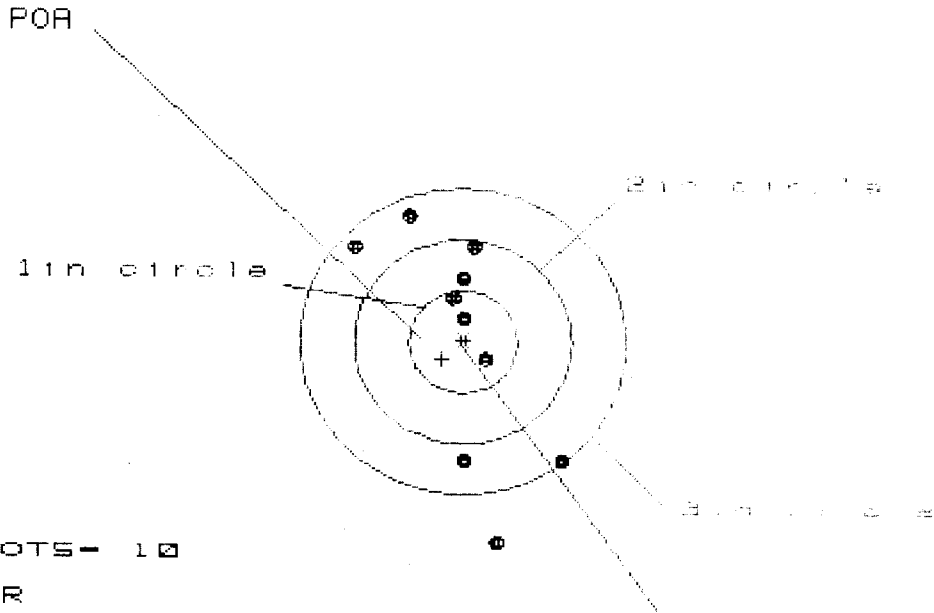
CENTROID \*

| PATTERN #                   | : | 4      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 2.072  | .951   | .867   |
| MINIMUM X                   | : | -1.261 | -1.031 | -1.115 |
| MAXIMUM Y                   | : | 1.111  | 1.191  | 1.040  |
| MINIMUM Y                   | : | -1.489 | -1.409 | -1.560 |
| CENTROID X                  | : | -.180  | -.410  | -.326  |
| CENTROID Y                  | : | .211   | .131   | .282   |
| POR TO CENTROID in.         | : | .277   | .430   | .431   |
| MIN RADIUS                  | : | .307   | .089   | .190   |
| MEAN RADIUS                 | : | 1.065  | .918   | .847   |
| MAX RADIUS                  | : | 2.192  | 1.430  | 1.569  |
| HORIZONTAL SPREAD           | : | 3.333  | 1.982  | 1.982  |
| VERTICAL SPREAD             | : | 2.600  | 2.600  | 2.600  |
| EXTREME SPREAD              | : | 3.587  | 2.603  | 2.603  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225154

# CENTERFIRE PATTERNS # 5



# OF SHOTS - 10

# IN CIR

1in = 3

2in = 5

3in = 9

HS= 1.872

VS= 3.151

GS= 3.249

| PATTERN #                     | 5      |
|-------------------------------|--------|
| SHOTS (BEST OF)               | 10     |
| MAXIMUM X                     | .905   |
| MINIMUM X                     | -.967  |
| MAXIMUM Y                     | 1.206  |
| MINIMUM Y                     | -1.945 |
| CENTROID X                    | .192   |
| CENTROID Y                    | .167   |
| POA TO CENTROID in.           | .255   |
| MIN RADIUS                    | .202   |
| MEAN RADIUS                   | .974   |
| MAX RADIUS                    | 1.964  |
| HORIZONTAL SPREAD             | 1.872  |
| VERTICAL SPREAD               | 3.151  |
| EXTREME SPREAD                | 3.249  |
| NUMBER IN ONE INCH CIRCLE =   | 3      |
| NUMBER IN TWO INCH CIRCLE =   | 5      |
| NUMBER IN THREE INCH CIRCLE = | 9      |

# RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 94-23577

|                           |                         |                      |                           |                   |                                  |  |
|---------------------------|-------------------------|----------------------|---------------------------|-------------------|----------------------------------|--|
| INITIAL<br>FPS            | CUSTOMER ORDER NO.      |                      | ATTN: FRED MARTIN<br>M-24 |                   |                                  |  |
| DATE RECEIVED<br>08/12/94 | DATE OPENED<br>08/15/94 | DATE CODE<br>CJ 4-89 | SERIAL NUMBER<br>C6225154 | NEW SERIAL NUMBER | MODEL AND GRADE<br>700 7.62 NATO |  |
| ACCESSORIES<br>W/STUDS    |                         | SCOPE BASE           |                           |                   |                                  |  |

FROM:

SHIP TO:

COMMANDER  
2/9 INF. REGT.  
ATTN: CPL SLATER  
FT. LEWIS

WA 98433

COMMANDER  
2/9 INF. REGT.  
ATTN: CPL SLATER  
FT. LEWIS

WA

98433

CUST NO: 099641 C.D.L

|                |                    |                                |            |           |                   |
|----------------|--------------------|--------------------------------|------------|-----------|-------------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | PROM. DATE | ESTIMATED | VIA<br>R768625174 |
|----------------|--------------------|--------------------------------|------------|-----------|-------------------|

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

New Barrel

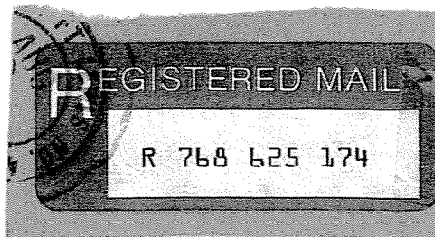
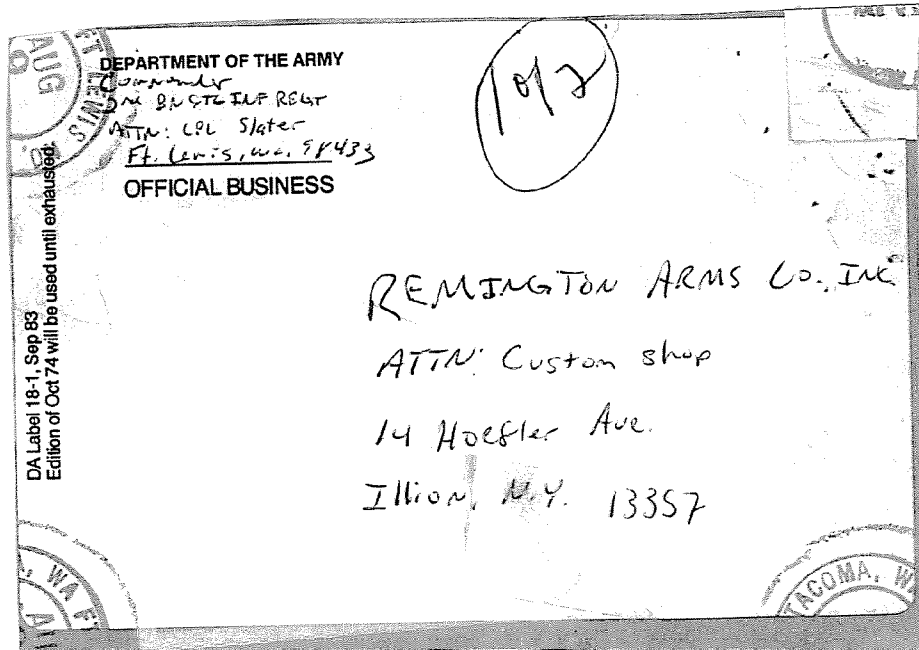
|                                                                                                                                                                                                                                                                                                                                       |                                                                                                        |                 |                 |                 |           |             |         |                      |                 |                 |                 |                 |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------|-------------|---------|----------------------|-----------------|-----------------|-----------------|-----------------|------|
| PARTS                                                                                                                                                                                                                                                                                                                                 | COMMENTS                                                                                               |                 |                 |                 |           |             |         |                      |                 |                 |                 |                 |      |
| Barrel - 96003<br>Stock - <del>96018</del><br>- 96021                                                                                                                                                                                                                                                                                 | Re powder Coat Trigger Guard<br>Assy, Front & Rear Sight Bases<br>Re zinc Scope Base & Swivel<br>Studs |                 |                 |                 |           |             |         |                      |                 |                 |                 |                 |      |
| <table border="1"> <tr> <td>REPAIRMAN<br/>RW</td> <td>PROOF<br/>✓</td> <td>CLEAN<br/>✓</td> <td>TEST<br/>✓</td> <td>TARGET<br/>✓</td> <td>PATTERN</td> </tr> <tr> <td>GALLERY TESTER<br/>RW</td> <td>DATE<br/>8/17/94</td> <td>DATE<br/>8/31/94</td> <td>DATE<br/>8/31/94</td> <td>DATE<br/>8/31/94</td> <td>DATE</td> </tr> </table> |                                                                                                        | REPAIRMAN<br>RW | PROOF<br>✓      | CLEAN<br>✓      | TEST<br>✓ | TARGET<br>✓ | PATTERN | GALLERY TESTER<br>RW | DATE<br>8/17/94 | DATE<br>8/31/94 | DATE<br>8/31/94 | DATE<br>8/31/94 | DATE |
| REPAIRMAN<br>RW                                                                                                                                                                                                                                                                                                                       | PROOF<br>✓                                                                                             | CLEAN<br>✓      | TEST<br>✓       | TARGET<br>✓     | PATTERN   |             |         |                      |                 |                 |                 |                 |      |
| GALLERY TESTER<br>RW                                                                                                                                                                                                                                                                                                                  | DATE<br>8/17/94                                                                                        | DATE<br>8/31/94 | DATE<br>8/31/94 | DATE<br>8/31/94 | DATE      |             |         |                      |                 |                 |                 |                 |      |

OFFICE COPY

RD6925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400009562



| WEAPON RECORD DATA                                                                    |                 |                                 |              |               |                        |                    | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1051 |                          |                                                                                 |           |
|---------------------------------------------------------------------------------------|-----------------|---------------------------------|--------------|---------------|------------------------|--------------------|------------------------------------------|--------------------------|---------------------------------------------------------------------------------|-----------|
| For use of this form, see DA PAMs 738-750 and 738-751; the proponent agency is DSCLOG |                 |                                 |              |               |                        |                    |                                          |                          |                                                                                 |           |
| 1. TUBE SERIAL NO.                                                                    |                 | 2. CANNON TYPE, MODEL OR SERIES |              |               | 3. ORGANIZATION (UIC)  |                    |                                          | 4. SPECIAL LIFE DATA     |                                                                                 |           |
| 6225154                                                                               |                 | M-24 JWS                        |              |               | HHC 219 INF.           |                    |                                          |                          |                                                                                 |           |
| 5. END ITEM IDENTIFICATION                                                            |                 |                                 |              |               | 6. RDS/EFC COMPUTATION |                    |                                          |                          |                                                                                 |           |
| 7. CANNON SERIAL NO.                                                                  |                 |                                 | 8. RETUBINGS |               | 9. REBUSHINGS          |                    |                                          |                          |                                                                                 |           |
| 10. Date                                                                              | Projectile Type | Zone or Charge                  | Rounds Fired | EFC RDS Fired | Cumulative RDS Fired   | Cumulative EFC RDS |                                          | Remaining Life (EFC RDS) | Remarks: Recoil Exercise (RE), Gage or Velocity Reading, Safety Inspection (SI) | Signature |
| a                                                                                     | b               | c                               | d            | e             | f                      | g                  |                                          | h                        | i                                                                               | j         |
| (Previous DA Form 2408-4 final entries)                                               |                 |                                 |              |               |                        |                    |                                          |                          |                                                                                 |           |
| 5 JUN 89                                                                              | M118            |                                 | 1200         |               | 1200                   |                    |                                          | 8800                     |                                                                                 |           |
| 12 OCT 89                                                                             | " "             |                                 | 300          |               | 1500                   |                    |                                          | 8500                     |                                                                                 |           |
| 2 DEC 89                                                                              | " "             |                                 | 500          |               | 2000                   |                    |                                          | 8000                     |                                                                                 |           |
| 13 MAR 90                                                                             | " "             |                                 | 200          |               | 2200                   |                    |                                          | 7800                     |                                                                                 |           |
| 16 APR 90                                                                             | " "             |                                 | 500          |               | 2700                   |                    |                                          | 7300                     |                                                                                 |           |
| 30 MAY 90                                                                             | " "             |                                 | 500          |               | 3200                   |                    |                                          | 6800                     |                                                                                 |           |
| 14 JUN 90                                                                             | " "             |                                 | 200          |               | 3500                   |                    |                                          | 6600                     |                                                                                 |           |
| 19 JULY 90                                                                            | " "             |                                 | 400          |               | 3900                   |                    |                                          | 6200                     |                                                                                 |           |
| 3 SEPT 90                                                                             | " "             |                                 | 200          |               | 4100                   |                    |                                          | 6000                     |                                                                                 |           |
| 20 OCT 90                                                                             | " "             |                                 | 500          |               | 4600                   |                    |                                          | 5500                     |                                                                                 |           |
| 3 MAR 91                                                                              | " "             |                                 | 250          |               | 4850                   |                    |                                          | 5250                     |                                                                                 |           |

CONTINUE ON REVERSE

DA FORM 2408-4  
1 JAN 79

EDITION OF 1 DEC 77 WILL BE USED

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON  
M2400009564

| 10.<br>Date | Projectile<br>Type | Zone or<br>Charge | Rounds<br>Fired | EFC RDS<br>Fired | Cumulative<br>RDS Fired | Cumulative EFC RDS |  | Remaining<br>Life<br>(EFC RDS) | Remarks: Recoil Exercise<br>(RE), Gage or Velocity Read-<br>ing, Safety Inspection (SI) | Signature |
|-------------|--------------------|-------------------|-----------------|------------------|-------------------------|--------------------|--|--------------------------------|-----------------------------------------------------------------------------------------|-----------|
| a           | b                  | c                 | d               | e                | f                       | g                  |  | h                              | i                                                                                       | j         |
| 19 MAY 91   | M118               |                   | 250             |                  | 5100                    |                    |  | 4900                           |                                                                                         |           |
| 21 SEPT 91  | " "                |                   | 500             |                  | 5600                    |                    |  | 4400                           |                                                                                         |           |
| 4 NOV 91    | " "                |                   | 400             |                  | 6000                    |                    |  | 4000                           |                                                                                         |           |
| 16 FEB 92   | " "                |                   | 500             |                  | 6500                    |                    |  | 3500                           |                                                                                         |           |
| 13 SEPT 92  | " "                |                   | 300             |                  | 6800                    |                    |  | 3200                           |                                                                                         |           |
| 1 DEC 92    | " "                |                   | 200             |                  | 7000                    |                    |  | 3000                           |                                                                                         |           |
| 6 APR 93    | " "                |                   | 600             |                  | 7600                    |                    |  | 2400                           |                                                                                         |           |
| 4 JULY 93   | " "                |                   | 400             |                  | 8000                    |                    |  | 2000                           |                                                                                         |           |
| 1 FEB 94    | " "                |                   | 500             |                  | 8500                    |                    |  | 1500                           |                                                                                         |           |
| 7 MAR 94    | " "                |                   | 500             |                  | 9000                    |                    |  | 1000                           |                                                                                         |           |
| 16 MAY 94   | " "                |                   | 250             |                  | 9250                    |                    |  | 750                            |                                                                                         |           |
| 4 JUN 94    | " "                |                   | 500             |                  | 9750                    |                    |  | 250                            |                                                                                         |           |
| 12 JULY 94  | " "                |                   | 500             |                  | 10250                   |                    |  | *250                           |                                                                                         |           |

NOTE: START A NEW FORM BEFORE MAILING THIS ONE

U.S. GOVERNMENT

PRINTING OFFICE : 1986 O - 154-476

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400009565

| MAINTENANCE REQUEST                                                                                                                                                                                                                                                                                      |                 |                                                                                                                                                                                                  |                          | PAGE NO.<br>1                                                                                                                                                                                                                                                 | NO OF PAGES<br>1                                                                                              | REQUIREMENTS CONTROL SYMBOL<br>CSGLD - 1047(R1) |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG                                                                                                                                                                                                                                 |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| <b>SECTION I - EQUIPMENT DATA</b>                                                                                                                                                                                                                                                                        |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| <b>CONTROL NUMBER</b>                                                                                                                                                                                                                                                                                    |                 | <b>WORK ORDER NO.</b>                                                                                                                                                                            |                          | <b>WESDC</b>                                                                                                                                                                                                                                                  | <b>ORG. PD</b><br>12                                                                                          | <b>PD AUTHENTICATION</b>                        |                      |
| <input checked="" type="checkbox"/> Work Request<br><input type="checkbox"/> MWO<br><input type="checkbox"/> Warranty Claim                                                                                                                                                                              |                 | 1A. ORGANIZATION<br><br>HHC 2/9 INF.                                                                                                                                                             |                          | B. LOCATION<br><br>FT. LEWIS, WA 98433<br>BLDG: 3413                                                                                                                                                                                                          |                                                                                                               | C. UNIT IDENT CODE<br><br>WAJKTO                |                      |
| 2. SERIAL NO.<br>6225154                                                                                                                                                                                                                                                                                 |                 | 3. NOUN NOMENCLATURE<br>7.62MM M24 (SWS)                                                                                                                                                         |                          | 4. LINE NO.<br>R95387                                                                                                                                                                                                                                         | 5. MODEL<br>M24                                                                                               | 6. NATIONAL STOCK NUMBER<br>1005-01-240-2136    |                      |
| 7A. MAINTENANCE ACTIVITY<br>REMINGTON ARMS CO.                                                                                                                                                                                                                                                           |                 | B. LEVEL<br>F                                                                                                                                                                                    | 8. UTILIZATION CODE<br>D | 9A. MCSR ITEM                                                                                                                                                                                                                                                 | 9B. ERC<br>A                                                                                                  | 9C. PACING ITEM                                 | 10. HOURS            |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | 11. MILES            |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | 12. ROUNDS<br>10 350 |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | 13. STARTS           |
| 14. FAILURE DETECTED DURING (Select one - use <input checked="" type="checkbox"/> or X)                                                                                                                                                                                                                  |                 |                                                                                                                                                                                                  |                          | 15. FIRST INDICATION OF TROUBLE (Select one - use <input checked="" type="checkbox"/> or X)                                                                                                                                                                   |                                                                                                               |                                                 |                      |
| <input checked="" type="checkbox"/> A Sch. Main. <input type="checkbox"/> C Test <input type="checkbox"/> E Storage <input type="checkbox"/> G Flight<br><input type="checkbox"/> B Handling <input type="checkbox"/> D Normal Op <input type="checkbox"/> F Inspection <input type="checkbox"/> H Other |                 |                                                                                                                                                                                                  |                          | <input type="checkbox"/> 008 Inoperative <input type="checkbox"/> 258 Overheating <input type="checkbox"/> 790 Out of Adjustment<br><input type="checkbox"/> 008 Noisy <input type="checkbox"/> 387 Low Performance <input checked="" type="checkbox"/> Other |                                                                                                               |                                                 |                      |
| 16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).                                                                                                                                                            |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| SURPASSED THE TEN THOUSAND ROUND LIMIT                                                                                                                                                                                                                                                                   |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| B. REMARKS                                                                                                                                                                                                                                                                                               |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| POC: CPL SLATER AT (206) 967-1908                                                                                                                                                                                                                                                                        |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| <b>SECTION II - WORK ACCOMPLISHED</b>                                                                                                                                                                                                                                                                    |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| 17A. REPAIR ORGANIZATION/ACTIVITY                                                                                                                                                                                                                                                                        |                 |                                                                                                                                                                                                  | C. UNIT IDENT. CODE      |                                                                                                                                                                                                                                                               | 18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use <input checked="" type="checkbox"/> or X) |                                                 | 19. AMS ACCT. CODE   |
| B. LOCATION                                                                                                                                                                                                                                                                                              |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               | <input type="checkbox"/> 1 TOE <input type="checkbox"/> 2 TD <input type="checkbox"/> 3 Con-tractor           |                                                 |                      |
| 20A. ACT. CODE                                                                                                                                                                                                                                                                                           | B. FAILURE CODE | C. COMPONENT/PART NOUN, SVC, OR MWO NO.                                                                                                                                                          |                          | D. MANHCURS (Hrs. & tenths)                                                                                                                                                                                                                                   | E. NATIONAL STOCK NUMBER                                                                                      | F. PART SOURCE CODE                             | H. PARTS COST        |
|                                                                                                                                                                                                                                                                                                          |                 | (1) CB CODE                                                                                                                                                                                      | (2) REF DESIGN           | (3) MFR. CODE                                                                                                                                                                                                                                                 |                                                                                                               |                                                 |                      |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 | \$                   |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          | I. TOTAL MANHOURS                                                                                                                                                                                                                                             | J. TOTAL MANHOURS COST<br>\$                                                                                  | K. TOTAL PARTS COST<br>\$                       |                      |
| 21. DELAY (Select One)                                                                                                                                                                                                                                                                                   |                 |                                                                                                                                                                                                  |                          | 22. Data Transcribed                                                                                                                                                                                                                                          |                                                                                                               |                                                 |                      |
| <input type="checkbox"/> 1 Parts <input type="checkbox"/> 2 Manpower <input type="checkbox"/> 3 Facilities <input type="checkbox"/> 4 Funds <input type="checkbox"/> 5 Tools                                                                                                                             |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| 23. SUBMITTED BY                                                                                                                                                                                                                                                                                         |                 | 24. RECEIVED BY                                                                                                                                                                                  |                          | 25. WORK STARTED BY                                                                                                                                                                                                                                           |                                                                                                               | 26. INSPECTED BY                                |                      |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| 27. ACCEPTED BY                                                                                                                                                                                                                                                                                          |                 | 28. DISPOSITION (Select One)                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
|                                                                                                                                                                                                                                                                                                          |                 | <input type="checkbox"/> A To User <input type="checkbox"/> D Evacuated<br><input type="checkbox"/> B To Stock <input type="checkbox"/> E Cannibalization<br><input type="checkbox"/> C Salvaged |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |
| JULIAN DATE                                                                                                                                                                                                                                                                                              |                 | JULIAN DATE                                                                                                                                                                                      |                          | JULIAN DATE                                                                                                                                                                                                                                                   |                                                                                                               | JULIAN DATE                                     |                      |
|                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                  |                          |                                                                                                                                                                                                                                                               |                                                                                                               |                                                 |                      |

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400009566

## Final Inspection

In: C6225/54

DATE REC'D: 8/12/94

DATE RET'D:

EDITOR: RW

## 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:

M-24

CONTRACT # DAAA21-87-C-0086

New Barrel

New Stock

GUN SERIAL # C6225154

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 8/17/94 | RW      |
| 600          | Proof                                                          |          | 8/17/94 | RW      |
| 607          | Check Headspace                                                |          | 8/17/94 | RW      |
| 610          | Dis-assemble Gun                                               |          | 8/17/94 | RW      |
| 612          | Magnaflux Barrel<br>Action                                     |          |         |         |
|              | Magnaflux Bolt                                                 |          |         |         |
| 615          | Rollmark Caliber                                               |          |         |         |
| 617          | Drill and Tap Sight Holes                                      |          |         |         |
| 618          | Polish Barrel                                                  |          |         |         |
| 620          | Apply Coatings<br>(Barrel Action)                              |          |         |         |
|              | Apply Coating (Bolt)                                           |          |         |         |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 8/31/94 | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 8/31/94 | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 8/31/94 | RW      |
|              | D) Oil Firing Pin Ass'y                                        |          | 8/31/94 | RW      |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |         |         |

| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          |          |      |      |      |      |         |      |
|              | G) Safety Off Force                                         |          |      |      |      |      |         |      |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |      |      |         |      |
|              | I) Firing Pin Indent                                        |          |      |      |      |      |         |      |
|              | J) Assemble Stock                                           |          |      |      |      |      | 8/31/94 | RW   |
|              | K) Assemble Swivel Studs                                    |          |      |      |      |      |         |      |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |      |         |      |
|              | M) Iron Sight Alignment                                     |          |      |      |      |      |         |      |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |      |         |      |
|              | O) Attach Scope to Rifle                                    |          |      |      |      |      |         |      |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |      |      |         |      |
| 640          | Gallery Target & Test                                       |          |      |      |      |      | 8/31/94 | RW   |
|              | A) Time                                                     |          |      |      |      |      |         |      |
|              | B) Malfunctions                                             |          |      |      |      |      |         |      |
|              | C) Pierced Primers                                          |          |      |      |      |      |         |      |
|              | D) Optical Clarity of Scope                                 |          |      |      |      |      |         |      |
| 645          | Inspect for Live Ammo                                       |          |      |      |      |      | 8/31/94 | RW   |
| 655          | Final Inspection                                            |          |      |      |      |      |         |      |
|              | A) Headspace                                                |          |      |      |      |      | 8/31/94 | RW   |
|              | B) Trigger Pull                                             | 2.53     | 2.42 | 2.46 | 2.40 | 2.42 | 8/31/94 | RW   |
|              | C) Function                                                 |          |      |      |      |      | 8/31/94 | RW   |
| 660          | Pack                                                        |          |      |      |      |      |         |      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225154  
1 Sep 1994

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .387807  |
| 1 TO | 2 | .38643   |
| 1 TO | 3 | .479951  |
| 1 TO | 4 | .460487  |
| 1 TO | 5 | .0833847 |

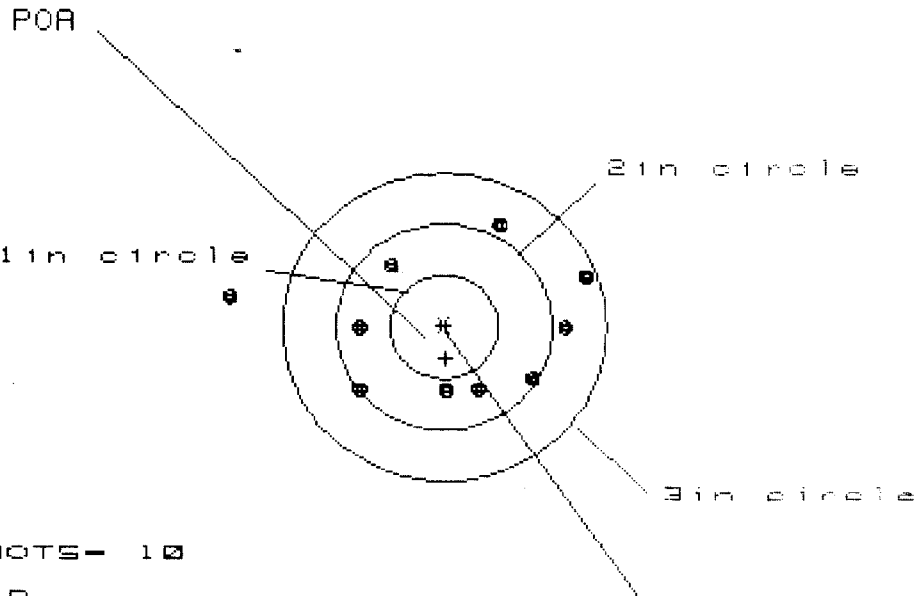
$\bar{x}$   $\bar{y}$  ----- POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.0882$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $.1288$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.156672$   
THE AMR FOR THIS RIFLE IS:  $.902$

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/C8225154

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in - 0

2in - 4

3in - 9

HS- 3.272

VS- 1.617

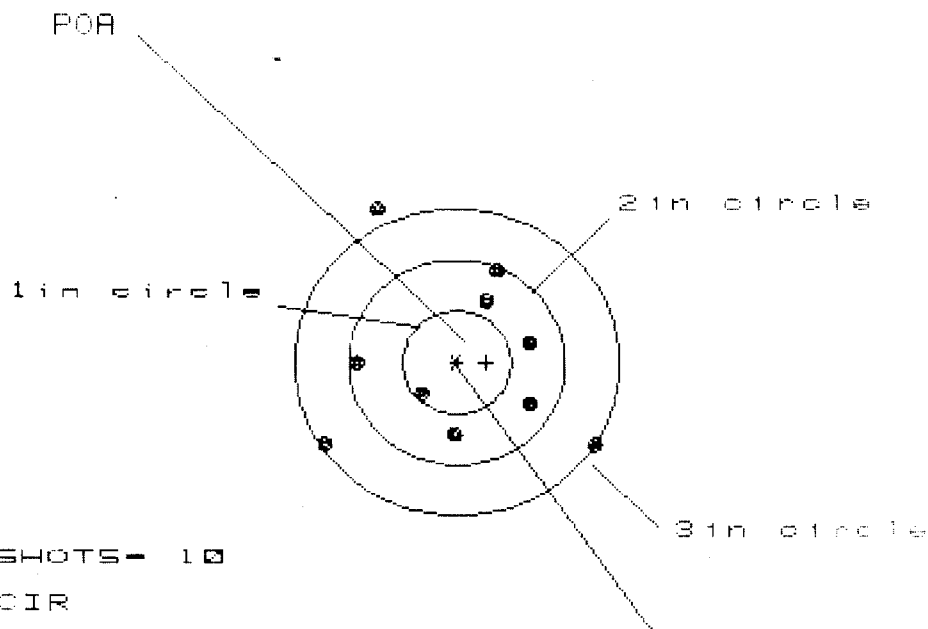
GS- 3.282

| PATTERN #                     | 1      | 2      | 3     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | 1.313  | 1.096  | .995  |
| MINIMUM X                     | -1.959 | -1.050 | -.913 |
| MAXIMUM Y                     | .965   | .994   | 1.062 |
| MINIMUM Y                     | -.652  | -.623  | -.555 |
| CENTROID X                    | -.017  | .201   | .064  |
| CENTROID Y                    | .304   | .275   | .207  |
| POA TO CENTROID in.           | .304   | .341   | .217  |
| MIN RADIUS                    | .655   | .562   | .537  |
| MEAN RADIUS                   | 1.048  | .923   | .871  |
| MAX RADIUS                    | 1.975  | 1.225  | 1.132 |
| HORIZONTAL SPREAD             | 3.272  | 2.146  | 1.908 |
| VERTICAL SPREAD               | 1.617  | 1.617  | 1.617 |
| EXTREME SPREAD                | 3.282  | 2.439  | 2.069 |
| NUMBER IN ONE INCH CIRCLE =   | 0      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 4      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |       |

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/C8225154

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 7

3in = 9

HS= 2.436

VS= 2.289

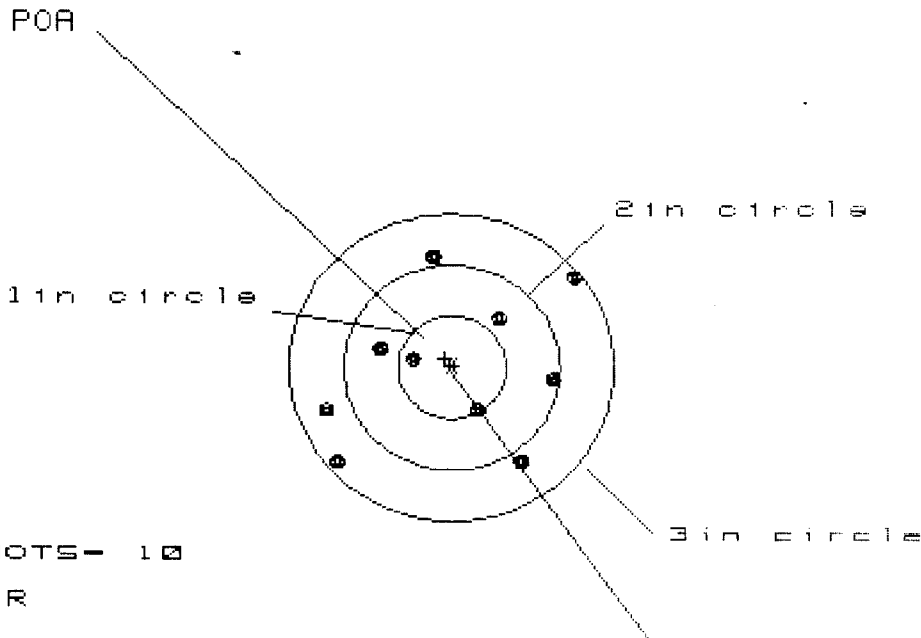
GS= 3.036

| PATTERN #                   | 2      |        |        |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | 1.233  | 1.148  | .765   |
| MINIMUM X                   | -1.203 | -1.288 | -1.144 |
| MAXIMUM Y                   | 1.468  | 1.034  | .952   |
| MINIMUM Y                   | -.821  | -.658  | -.732  |
| CENTROID X                  | -.273  | -.188  | -.332  |
| CENTROID Y                  | -.001  | -.164  | -.081  |
| POA TO CENTROID in.         | .273   | .250   | .342   |
| MIN RADIUS                  | .445   | .416   | .346   |
| MEAN RADIUS                 | .989   | .897   | .839   |
| MAX RADIUS                  | 1.654  | 1.442  | 1.358  |
| HORIZONTAL SPREAD           | 2.436  | 2.436  | 1.909  |
| VERTICAL SPREAD             | 2.289  | 1.692  | 1.684  |
| EXTREME SPREAD              | 3.036  | 2.436  | 2.273  |
| NUMBER IN ONE INCH CIRCLE   | =      | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | =      | 7      |        |
| NUMBER IN THREE INCH CIRCLE | =      | 9      |        |

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225154

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.281

VS= 1.987

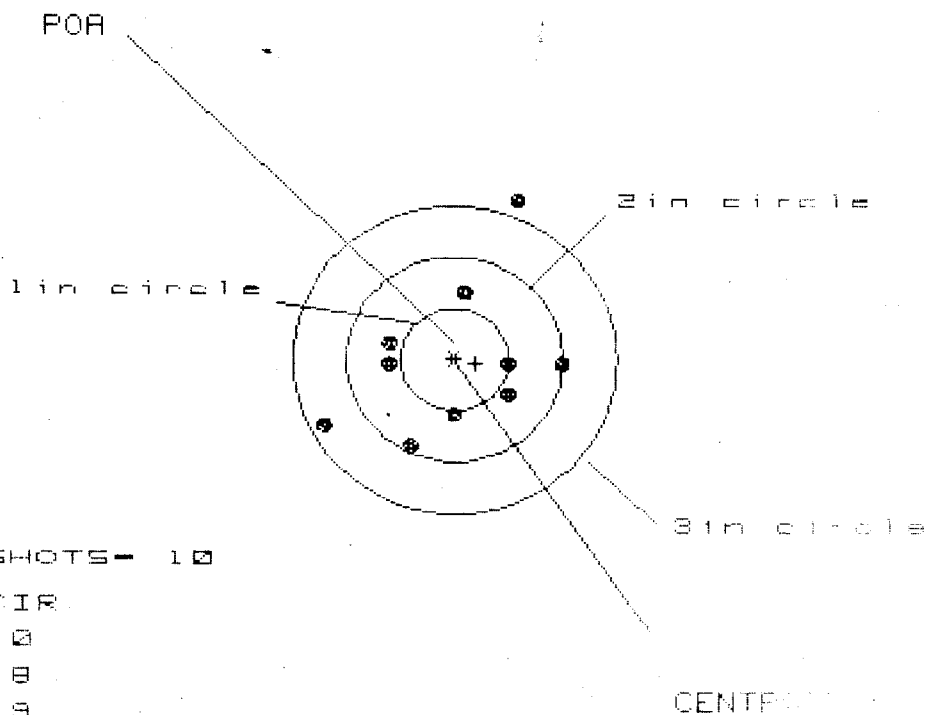
GS= 2.868

| PATTERN #                     | 3      | 3     | 3      |
|-------------------------------|--------|-------|--------|
| SHOTS (BEST OF)               | 10     | 9     | 8      |
| MAXIMUM X                     | 1.167  | 1.041 | .929   |
| MINIMUM X                     | -1.114 | -.985 | -1.097 |
| MAXIMUM Y                     | 1.040  | 1.140 | 1.034  |
| MINIMUM Y                     | -.947  | -.847 | -.920  |
| CENTROID X                    | .062   | -.067 | .045   |
| CENTROID Y                    | -.085  | -.185 | -.079  |
| POA TO CENTROID in.           | .106   | .197  | .091   |
| MIN RADIUS                    | .395   | .329  | .377   |
| MEAN RADIUS                   | .938   | .870  | .813   |
| MAX RADIUS                    | 1.472  | 1.236 | 1.166  |
| HORIZONTAL SPREAD             | 2.281  | 2.026 | 2.026  |
| VERTICAL SPREAD               | 1.987  | 1.987 | 1.954  |
| EXTREME SPREAD                | 2.868  | 2.152 | 2.140  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |       |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |       |        |
| NUMBER IN THREE INCH CIRCLE = | 10     |       |        |

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/06225154

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 8

3in = 9

HS- 2.183

VS- 2.414

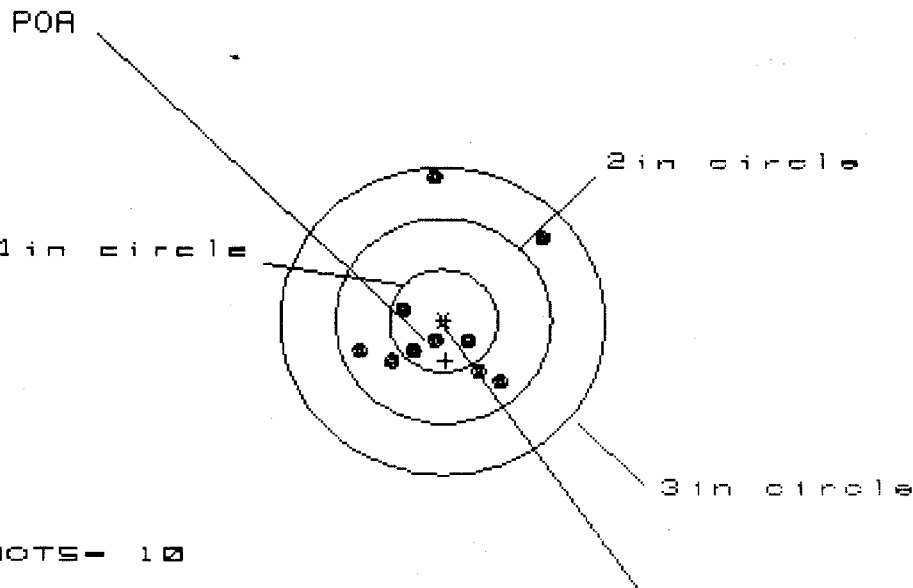
ES- 2.845

|                             |   |        |        |       |
|-----------------------------|---|--------|--------|-------|
| PATTERN #                   | : | 4      |        |       |
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .992   | 1.062  | .922  |
| MINIMUM X                   | : | -1.191 | -1.121 | -.785 |
| MAXIMUM Y                   | : | 1.578  | .882   | .828  |
| MINIMUM Y                   | : | -.837  | -.661  | -.715 |
| CENTROID X                  | : | -.193  | -.263  | -.127 |
| CENTROID Y                  | : | .039   | -.137  | -.081 |
| FOR TO CENTROID in.         | : | .197   | .297   | .148  |
| 1IN RADIUS                  | : | .504   | .343   | .384  |
| MEAN RADIUS                 | : | .861   | .745   | .678  |
| MAX RADIUS                  | : | 1.700  | 1.200  | .928  |
| HORIZONTAL SPREAD           | : | 2.183  | 2.183  | 1.627 |
| VERTICAL SPREAD             | : | 2.414  | 1.543  | 1.543 |
| EXTREME SPREAD              | : | 2.845  | 2.260  | 1.652 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 8      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |       |

1 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225154

# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 1.669

VS= 1.961

GS= 2.060

CENTROID \*

| PATTERN #                   | 5     | 9     | 8     |
|-----------------------------|-------|-------|-------|
| SHOTS (BEST OF)             | 10    | 9     | 8     |
| MAXIMUM X                   | .911  | .902  | .657  |
| MINIMUM X                   | -.758 | -.767 | -.654 |
| MAXIMUM Y                   | 1.402 | .998  | .366  |
| MINIMUM Y                   | -.559 | -.403 | -.278 |
| CENTROID X                  | -.025 | -.016 | -.129 |
| CENTROID Y                  | .387  | .231  | .106  |
| POA TO CENTROID in.         | .388  | .231  | .167  |
| MIN RADIUS                  | .207  | .127  | .111  |
| MEAN RADIUS                 | .674  | .551  | .423  |
| MAX RADIUS                  | 1.405 | 1.346 | .714  |
| HORIZONTAL SPREAD           | 1.669 | 1.669 | 1.311 |
| VERTICAL SPREAD             | 1.961 | 1.401 | .644  |
| EXTREME SPREAD              | 2.060 | 2.030 | 1.334 |
| NUMBER IN ONE INCH CIRCLE   | = 4   |       |       |
| NUMBER IN TWO INCH CIRCLE   | = 8   |       |       |
| NUMBER IN THREE INCH CIRCLE | = 10  |       |       |

# RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 98-23389

INITIAL CUSTOMER ORDER NO.

JJM

| DATE RECEIVED | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
|---------------|-------------|-----------|---------------|-------------------|-----------------|
| 11/05/98      | 11/06/98    | PD 6-94   | C6225154      |                   | 700 7.62 NATO   |

ACCESSORIES

FROM:

SHIP TO:

DENNA, PAUL T SGT  
HHC 5/20TH INF BN  
FT LEWIS

WA 98433

DENNA, PAUL T SGT  
HHC 5/20TH INF BN  
FT LEWIS

WA  
98433

CUST NO:197562 C.O.D

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

A

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

METAL

C2

E1

E2

E3

E4

E5

F1

F2

F3

F4

F5

MAIN FAULT

PARTS

COMMENTS

*Barrel  
Stock*

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

M2400009576

**REMINGTON ARMS INC.**

**ATTN: LAW ENFORCEMENT REPAIRS**

**14 HOEFLER AVE.**

**ILION, NY 13357**

HHC 5/20 IN BN  
FORT LEWIS, WA 98433

October 29, 1998

Remington Arms  
Attn: Law Enforcement Repairs  
14 Hoefer Ave.  
Ilion, NY 13357

Dear Sir or Madam:

The purpose of this letter is to inform you of the repairs and/or maintenance necessary for this weapon system ( Serial number c6225154) sent to you. This rifle has several thousand rounds through it and needs to either be re-bored or have a new barrel installed. I am sure that the contractual maintenance standard for military owned weapons would apply here. If you have any questions regarding the necessary repairs or any other information, please contact me at the above mentioned telephone number.

Sincerely,



SGT Paul T. Denna  
Sniper Section Leader

DA Label 18-1, Sep 83  
Edition of Oct 74 will be used until exhausted.

DEPARTMENT OF THE ARMY

SGT DENNA  
HHC 5/20th IN BN  
FT. LEWIS, WA 98433

OFFICIAL BUSINESS

REMINGTON ARMS  
ATTN: LAW ENFORCEMENT REPAIRS  
14 HOEFLER AVE.  
ILION, NY 13357

SGT Paul T. DENNA

HHC 5/20th IN BN

FORT LEWIS, WA 98433

REMINGTON ARMS

ATTN: LAW ENFORCEMENT REPAIRS

14 HOEFER AVE.

ILION, NY 13357

C6225298

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225154  
3 Feb 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.0714$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.0092$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.0719903$

THE AMR FOR THIS RIFLE IS:  $1.263$

#### CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| Ø TO | 1 | .197851  |
| 1 TO | 2 | .533841  |
| 1 TO | 3 | .0286356 |
| 1 TO | 4 | .251629  |
| 1 TO | 5 | .328184  |

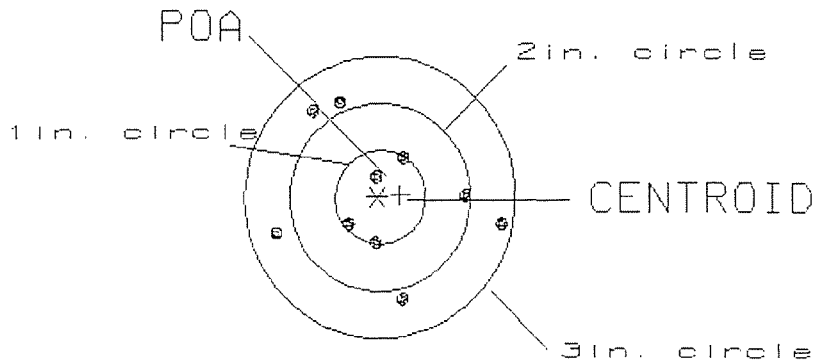
2  
54+ <----POA  
3

PATTERN #: 5  
 POA TO CENTROID: .251  
 MIN RADIUS : .220  
 MEAN RADIUS : .845  
 MAX RADIUS : 1.337  
 CENTROID X : -.250  
 CENTROID Y : -.020

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225154

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.47

3

VS= 2.04

5

GS= 2.47

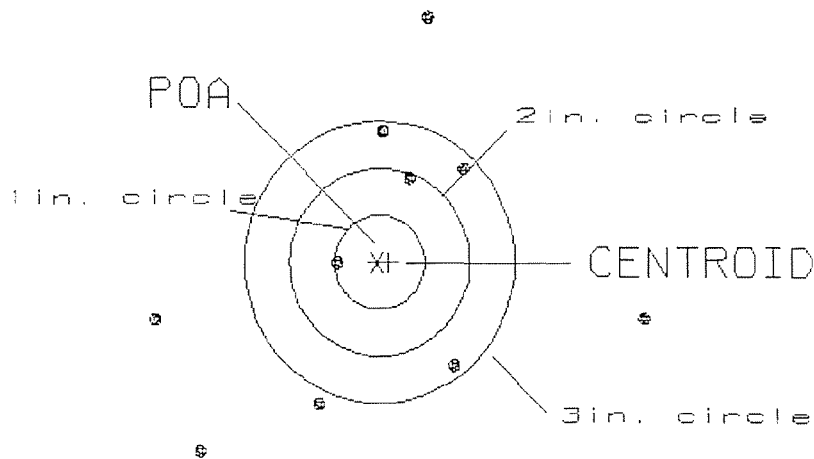
10

PATTERN #: 4  
 POA TO CENTROID: .127  
 MIN RADIUS : .507  
 MEAN RADIUS : 1.829  
 MAX RADIUS : 3.018  
 CENTROID X : -.127  
 CENTROID Y : .003

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225154

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 5.37

0

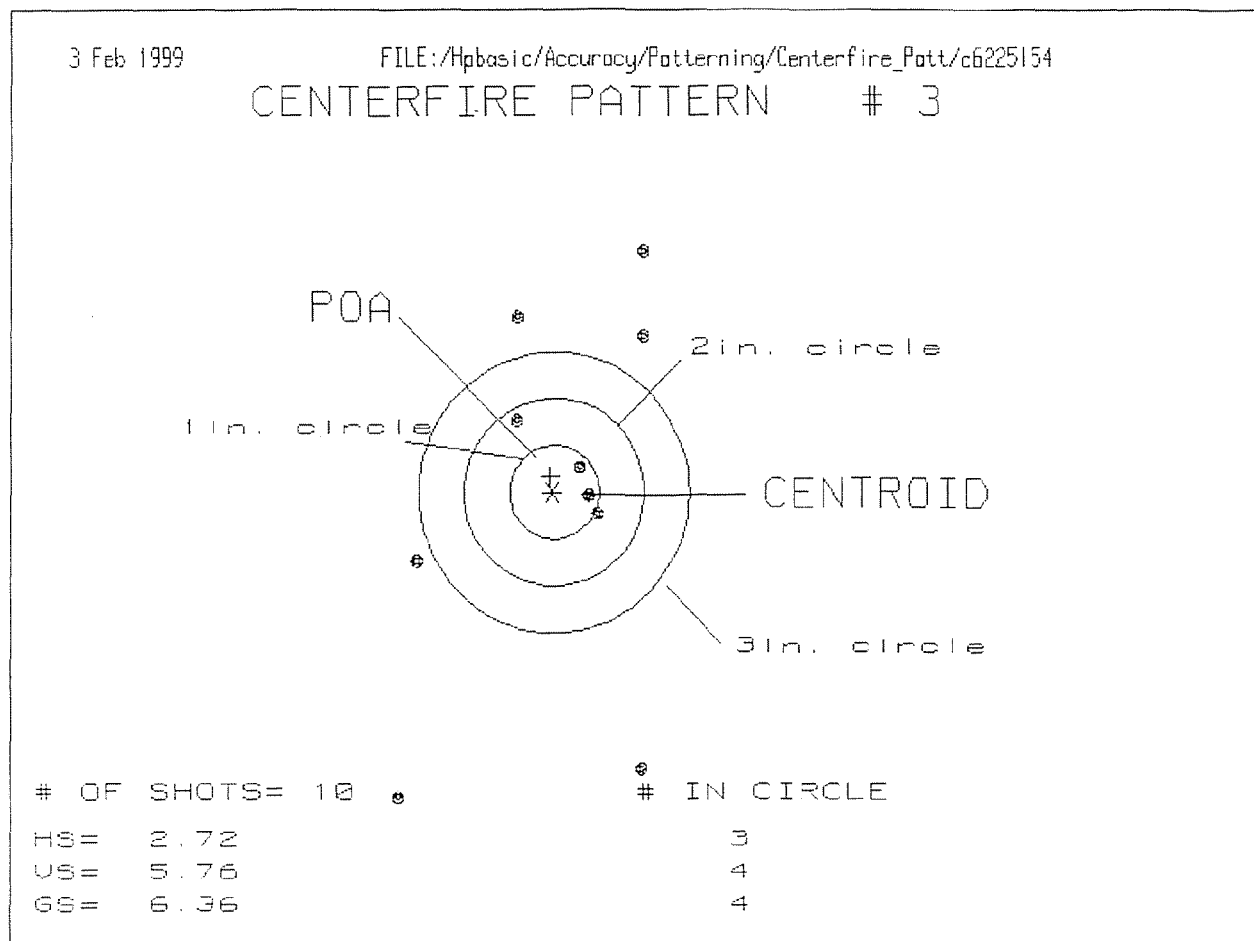
VS= 4.60

2

GS= 5.37

5

PATTERN #: 3  
 POA TO CENTROID: .169  
 MIN RADIUS : .404  
 MEAN RADIUS : 1.723  
 MAX RADIUS : 3.654  
 CENTROID X : .021  
 CENTROID Y : -.168



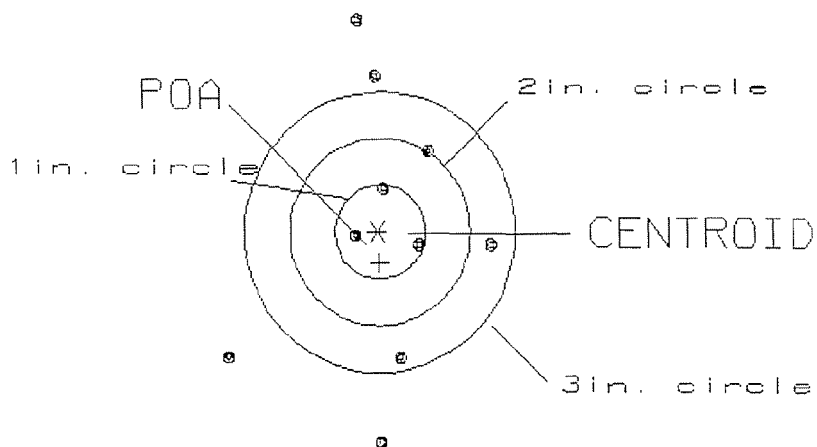
PATTERN #: 2

POA TO CENTROID: .336  
 MIN RADIUS : .265  
 MEAN RADIUS : 1.220  
 MAX RADIUS : 2.278  
 CENTROID X : -.028  
 CENTROID Y : .335

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225154

# CENTERFIRE PATTERN # 2



# OF SHOTS= 11

# IN CIRCLE

HS= 2.88

4

VS= 4.52

4

GS= 4.53

7

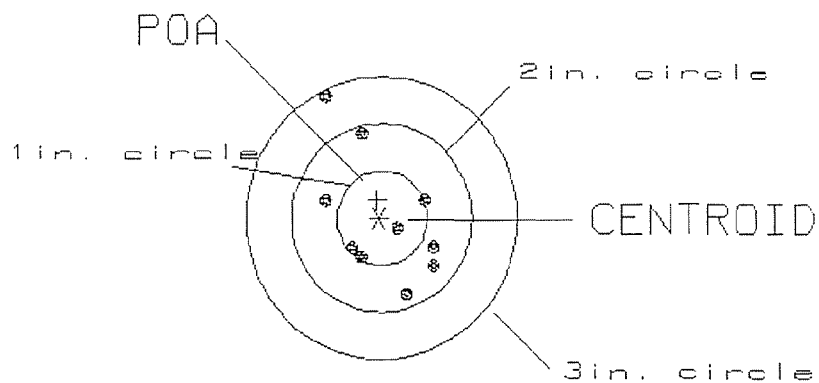
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .197  
 MIN RADIUS : .212  
 MEAN RADIUS : .700  
 MAX RADIUS : 1.463  
 CENTROID X : .027  
 CENTROID Y : -.196

3 Feb 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225154

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 1.23

2

VS= 2.14

9

GS= 2.33

10