

06349135

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington.*

GUN SERIAL #

C6349135

| OP. #     | OP. NAME                                                 | READINGS | DATE     | INIT |
|-----------|----------------------------------------------------------|----------|----------|------|
| 575 & 580 | Assemble Action and Stock                                | 10-9     | 89       | RW   |
| 600       | Proof                                                    | 10-9     | 89       | AC   |
| 607       | Check Headspace                                          | 10-9     | 89       | RW   |
| 610       | Dis-assemble Gun                                         | 10-9     | 89       | RW   |
| 612       | NEW Barrel 10/30/89<br>Magnaflux Barrel Action           | REJECT   | 10/13/89 | KCR  |
|           | Magnaflux Bolt                                           |          | 10/13/89 | KCR  |
| 615       | Rollmark Caliber                                         |          |          |      |
| 7         | Drill and Tap Sight Holes                                |          |          |      |
| 618       | Polish Barrel                                            |          |          |      |
| 620       | Apply Coatings (Barrel Action)                           |          |          |      |
|           | Apply Coating (Bolt)                                     |          |          |      |
| 625       | Final Assembly<br>A) Clean inside of Bolt Assembly       |          |          |      |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          |          |      |
|           | C) Inspect Ejector Hole for Chamfer                      |          |          |      |
|           | D) Oil Firing Pin Ass'y                                  |          |          |      |
|           | E) Adjust Trigger Pull to 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 &<br>Retainability                           |          |  |  |  |      |      |
|              | I) Firing Pin Indent                                              |          |  |  |  |      |      |
|              | J) Assemble Stock                                                 |          |  |  |  |      |      |
|              | K) Assemble Swivel Studs                                          |          |  |  |  |      |      |
|              | L) Attach Front and Rear<br>Sight Assemblies                      |          |  |  |  |      |      |
|              | M) Iron Sight Alignment                                           |          |  |  |  |      |      |
|              | N) Detach Front & Rear<br>Sights & place in<br>numbered container |          |  |  |  |      |      |
|              | O) Attach Scope to Rifle                                          |          |  |  |  |      |      |
|              | P) Detach & Attach Scope<br>20 Times                              |          |  |  |  |      |      |
| 640          | Gallery Target & Test                                             |          |  |  |  |      |      |
|              | A) Time                                                           |          |  |  |  |      |      |
|              | B) Malfunctions                                                   |          |  |  |  |      |      |
|              | C) Pierced Primers                                                |          |  |  |  |      |      |
|              | D) Optical Clarity of Scope                                       |          |  |  |  |      |      |
| 645          | Inspect for Live Ammo                                             |          |  |  |  |      |      |
| 655          | Final Inspection<br>A) Headspace                                  |          |  |  |  |      |      |
|              | B) Trigger Pull                                                   |          |  |  |  |      |      |
|              | C) Function                                                       |          |  |  |  |      |      |
| 660          | Pack                                                              |          |  |  |  |      |      |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349135

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 11-2     | 89       | RW   |
| 600          | Proof                                                          | 11-2     | 89       | A    |
| 607          | Check Headspace                                                | 11-2     | 89       | RW   |
| 610          | Dis-assemble Gun                                               | 11-2     | 89       | QW   |
| 612          | Magnaflux Barrel<br>Action                                     | 11-9-89  |          | KER  |
|              | Magnaflux Bolt                                                 | 11-9-89  |          | KER  |
| 615          | Rollmark Caliber                                               |          |          |      |
| 617          | Drill and Tap Sight Holes                                      | 11-9     | 89       | YB   |
| 618          | Polish Barrel RB                                               | 11-9     | 89       | BT   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-17-89 | TJA  |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11/27/89 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/27/89 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11/27/89 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 11/27/89 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 4 Dec 89 | JD   |

| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE      | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|-----------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 4    | 4    |      |      | 4 Dec 89  | JS   |
|              | G) Safety Off Force                                         | 4        | 4    | 4    |      |      | 4 Dec 89  | JS   |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |      |      | 4 Dec 89  | JS   |
|              | I) Firing Pin Indent                                        | .0215    | .022 | .022 |      |      | 4 Dec 89  | JS   |
|              | J) Assemble Stock                                           |          |      |      |      |      | 12/4/89   | RW   |
|              | K) Assemble Swivel Studs                                    |          |      |      |      |      | 6 Dec 89  | JS   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |      | 12/4/89   | RW   |
|              | M) Iron Sight Alignment                                     |          |      |      |      |      | 12/4/89   | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |      | 12/4/89   | RW   |
|              | O) Attach Scope to Rifle                                    |          |      |      |      |      | 4 Dec 89  | JS   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |      |      | 4 Dec 89  | JS   |
| 640          | Gallery Target & Test                                       |          |      |      |      |      | 12-5-89   | DH   |
|              | A) Time                                                     |          |      |      |      |      | 12-5-89   | DH   |
|              | B) Malfunctions                                             |          |      |      |      |      | 12-5-89   | DH   |
|              | C) Pierced Primers                                          |          |      |      |      |      | 12-5-89   | DH   |
|              | D) Optical Clarity of Scope                                 |          |      |      |      |      | 12-5-89   | DH   |
| 645          | Inspect for Live Ammo                                       |          |      |      |      |      | 12-5-89   | DH   |
| 655          | Final Inspection                                            |          |      |      |      |      |           |      |
|              | A) Headspace                                                |          |      |      |      |      | 6 Dec 89  | JS   |
|              | B) Trigger Pull                                             | 2.73     | 2.75 | 2.80 | 2.65 | 2.66 | 6 Dec 89  | JS   |
|              | C) Function                                                 |          |      |      |      |      | 6 Dec 89  | JS   |
| 660          | Pack                                                        |          |      |      |      |      | 15 Dec 89 | JS   |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6349135  
5 Dec 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .289292 |
| 1 TO | 2 | .261276 |
| 1 TO | 3 | .155467 |
| 1 TO | 4 | .494841 |
| 1 TO | 5 | .730316 |

3  
+  
5 <----POI

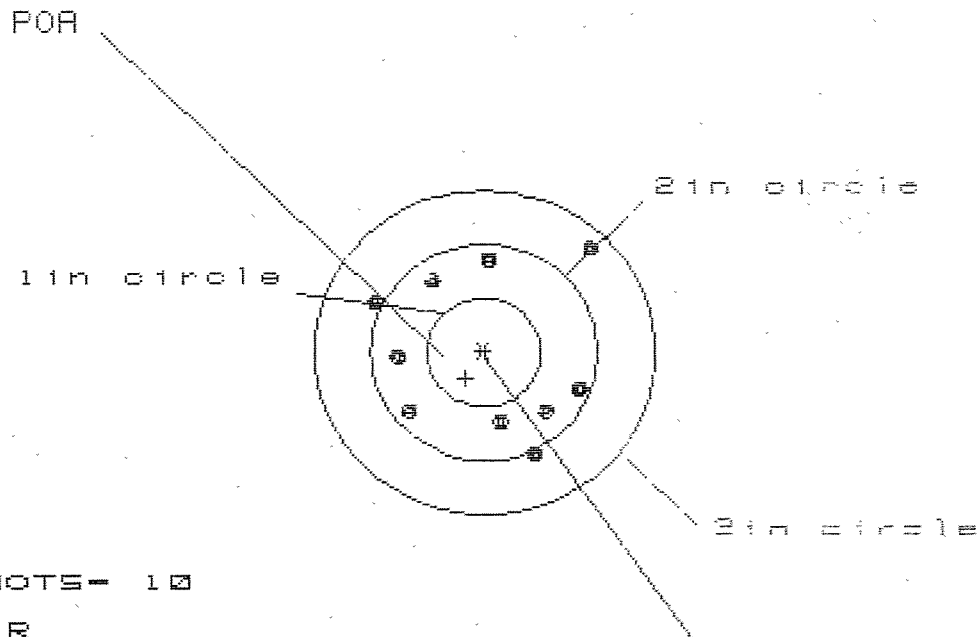
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0302  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0532  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .6780448  
THE AMR FOR THIS RIFLE IS: .8558

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C8348155

# CENTERFIRE PATTERNS

# 1



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 7

3in = 10

HS= 1.905

VS= 1.889

GS= 2.216

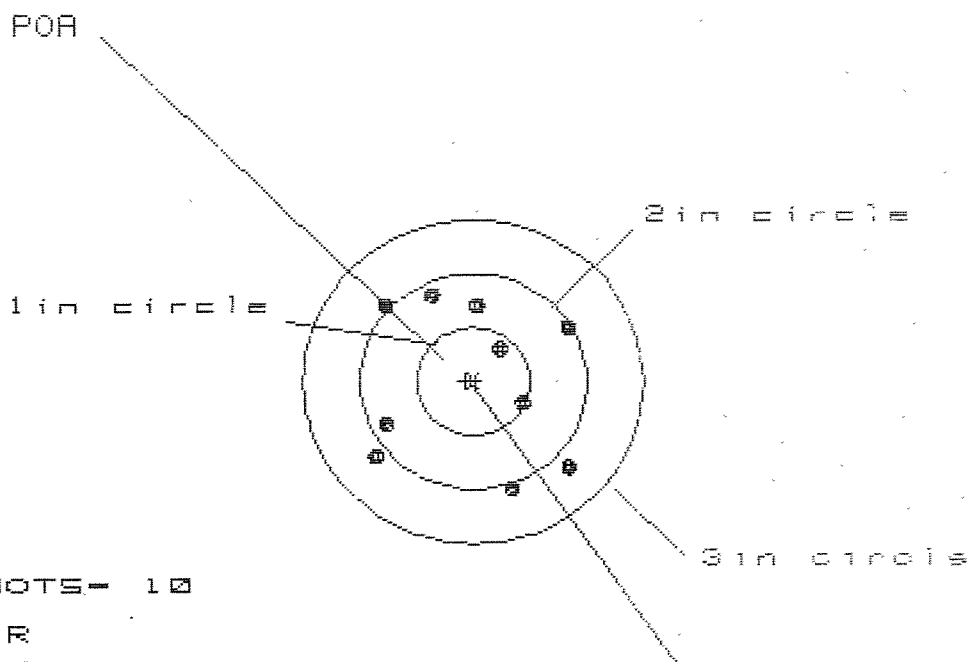
CENTROID #

| PATTERN #                     | 1     | 2     | 3     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | .940  | .986  | .878  |
| MINIMUM X                     | -.965 | -.860 | -.804 |
| MAXIMUM Y                     | .966  | .959  | 1.031 |
| MINIMUM Y                     | -.923 | -.815 | -.743 |
| CENTROID X                    | .163  | .058  | .166  |
| CENTROID Y                    | .239  | .131  | .059  |
| POA TO CENTROID in.           | .289  | .144  | .176  |
| MIN RADIUS                    | .650  | .584  | .476  |
| MEAN RADIUS                   | .913  | .847  | .807  |
| MAX RADIUS                    | 1.348 | 1.036 | 1.031 |
| HORIZONTAL SPREAD             | 1.905 | 1.846 | 1.682 |
| VERTICAL SPREAD               | 1.889 | 1.774 | 1.774 |
| EXTREME SPREAD                | 2.216 | 2.022 | 1.864 |
| NUMBER IN ONE INCH CIRCLE =   | 0     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7     |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10    |       |       |

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6349135

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 1.651

VS= 1.808

GS= 2.162

CENTROID #

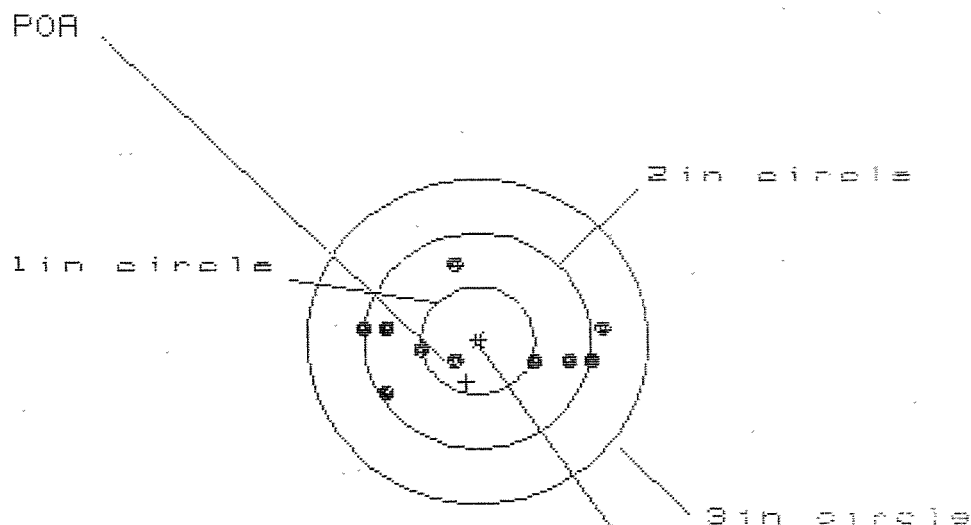
| PATTERN #                   | : | 2      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .823   | .914   | .966  |
| MINIMUM X                   | : | -.828  | -.737  | -.685 |
| MAXIMUM Y                   | : | .782   | .698   | .559  |
| MINIMUM Y                   | : | -1.026 | -1.110 | -.391 |
| CENTROID X                  | : | .067   | -.024  | -.076 |
| CENTROID Y                  | : | -.004  | .000   | .219  |
| POA TO CENTROID in.         | : | .067   | .084   | .232  |
| MIN RADIUS                  | : | .405   | .402   | .379  |
| MEAN RADIUS                 | : | .861   | .823   | .756  |
| MAX RADIUS                  | : | 1.116  | 1.184  | 1.124 |
| HORIZONTAL SPREAD           | : | 1.651  | 1.651  | 1.651 |
| VERTICAL SPREAD             | : | 1.808  | 1.808  | 1.450 |
| EXTREME SPREAD              | : | 2.162  | 2.059  | 2.020 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10     |       |



5 Dec 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6549135

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 8

3in = 10

HS= 2.051

VS= 1.210

GS= 2.051

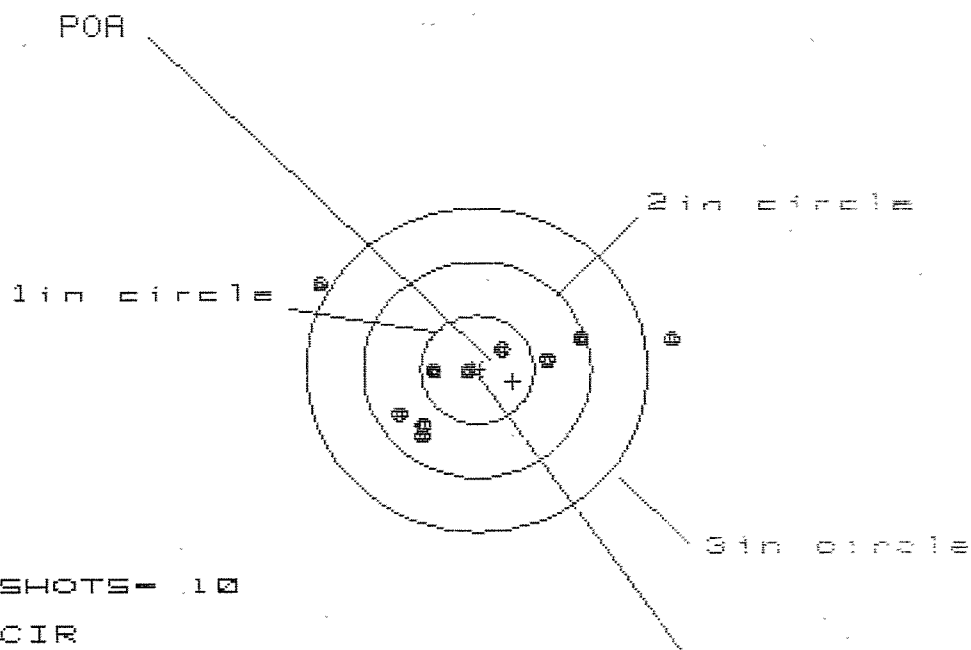
CENTROID #

| PATTERN #                     | 3     | 9     | 8     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | 1.073 | 1.142 | 1.072 |
| MINIMUM X                     | -.978 | -.859 | -.716 |
| MAXIMUM Y                     | .745  | .760  | .744  |
| MINIMUM Y                     | -.465 | -.450 | -.466 |
| CENTROID X                    | .102  | -.017 | -.160 |
| CENTROID Y                    | .382  | .367  | .383  |
| POA TO CENTROID in.           | .395  | .367  | .415  |
| MIN RADIUS                    | .257  | .174  | .190  |
| MEAN RADIUS                   | .768  | .710  | .624  |
| MAX RADIUS                    | 1.081 | 1.149 | 1.083 |
| HORIZONTAL SPREAD             | 2.051 | 2.001 | 1.788 |
| VERTICAL SPREAD               | 1.210 | 1.210 | 1.210 |
| EXTREME SPREAD                | 2.051 | 2.024 | 1.816 |
| NUMBER IN ONE INCH CIRCLE =   |       | 2     |       |
| NUMBER IN TWO INCH CIRCLE =   |       | 8     |       |
| NUMBER IN THREE INCH CIRCLE = |       | 10    |       |

5 Dec 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/03349135

# CENTERFIRE PATTERNS. # 4



# OF SHOTS- 10

# IN CIR

1 in - 3

2 in - 8

3 in - 8

HS- 3.131

VS- 1.443

GS- 3.175

CENTROID \*

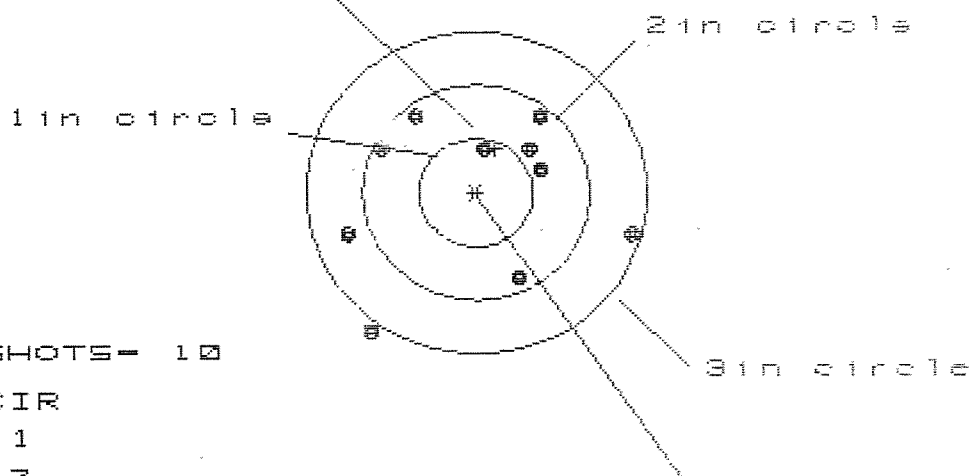
| PATTERN #                   | : | 4      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.713  | 1.104  | .950  |
| MINIMUM X                   | : | -1.418 | -1.228 | -.682 |
| MAXIMUM Y                   | : | .821   | .854   | .394  |
| MINIMUM Y                   | : | -.622  | -.589  | -.482 |
| CENTROID X                  | : | -.315  | -.505  | -.351 |
| CENTROID Y                  | : | .111   | .078   | -.029 |
| POA TO CENTROID in.         | : | .334   | .511   | .353  |
| MIN RADIUS                  | : | .101   | .108   | .097  |
| MEAN RADIUS                 | : | .794   | .666   | .557  |
| MAX RADIUS                  | : | 1.738  | 1.496  | 1.029 |
| HORIZONTAL SPREAD           | : | 3.131  | 2.332  | 1.632 |
| VERTICAL SPREAD             | : | 1.443  | 1.443  | .876  |
| EXTREME SPREAD              | : | 3.175  | 2.400  | 1.759 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 3      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 8      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |       |

5 Dec 1985

FILE:/PATTERNING/CENTERFIRE\_PATT/08349135

# CENTERFIRE PATTERNS # 5

POA



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 7

3in = 9

HS= 2.487

VS= 2.031

GS= 2.509

| PATTERN #                     | 5      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.401  | 1.297  | .662   |
| MINIMUM X                     | -1.096 | -1.190 | -1.008 |
| MAXIMUM Y                     | .748   | .606   | .542   |
| MINIMUM Y                     | -1.283 | -.942  | -1.006 |
| CENTROID X                    | -.168  | -.064  | -.236  |
| CENTROID Y                    | -.412  | -.270  | -.206  |
| POA TO CENTROID in.           | .445   | .277   | .306   |
| MIN RADIUS                    | .440   | .307   | .247   |
| MEAN RADIUS                   | .943   | .826   | .750   |
| MAX RADIUS                    | 1.587  | 1.394  | 1.189  |
| HORIZONTAL SPREAD             | 2.487  | 2.487  | 1.593  |
| VERTICAL SPREAD               | 2.031  | 1.548  | 1.548  |
| EXTREME SPREAD                | 2.509  | 2.487  | 2.003  |
| NUMBER IN ONE INCH CIRCLE =   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |        |

*Remington*®



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

MODEL 700™ H24

SERIAL NO.  
C6349135

ORDER NO.  
5716

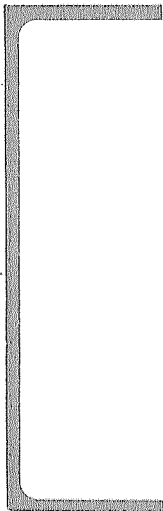
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

01



5716 C6349135

UPC



SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C634 9135

DATE 12 MAR 90

TESTER ES

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 260              | 250                      |                                | 278 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 266              | 264                      |                                | 277 |                                                                        |
| PULL #3 | 252              | 259                      |                                | 274 |                                                                        |
| PULL #4 | 273              | 266                      |                                | 267 |                                                                        |
| PULL #5 | 272              | 263                      |                                | 278 |                                                                        |
| TOTAL   | 1323             | 1302                     |                                |     |                                                                        |
| AVG.    | 2646             | 2604                     |                                |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 320              | 292                      |  |          |
| PULL #2 | 312              | 306                      |  |          |
| PULL #3 | 300              | 302                      |  |          |
| PULL #4 | 313              | 300                      |  |          |
| PULL #5 | 312              | 302                      |  |          |
| TOTAL   | 1563             | 1496                     |  |          |
| AVG.    | 3126             | 2992                     |  |          |

|         | 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 | 423              | 408                      |                                |                                      |
| PULL #2 | 413              | 394                      |                                |                                      |
| PULL #3 | 406              | 384                      |                                |                                      |
| PULL #4 | 404              | 398                      |                                |                                      |
| PULL #5 | 384              | 409                      |                                |                                      |
| TOTAL   | 2030             | 1993                     |                                |                                      |
| AVG.    | 406              | 3986                     |                                |                                      |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349135  
4 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.0584$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.0336$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.067376$

THE AMR FOR THIS RIFLE IS:  $1.008$

## CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .447021 |
| 1 TO | 2 | .733884 |
| 1 TO | 3 | .449539 |
| 1 TO | 4 | .370293 |
| 1 TO | 5 | 1.0322  |

5  
3 4 <----POA  
2 1

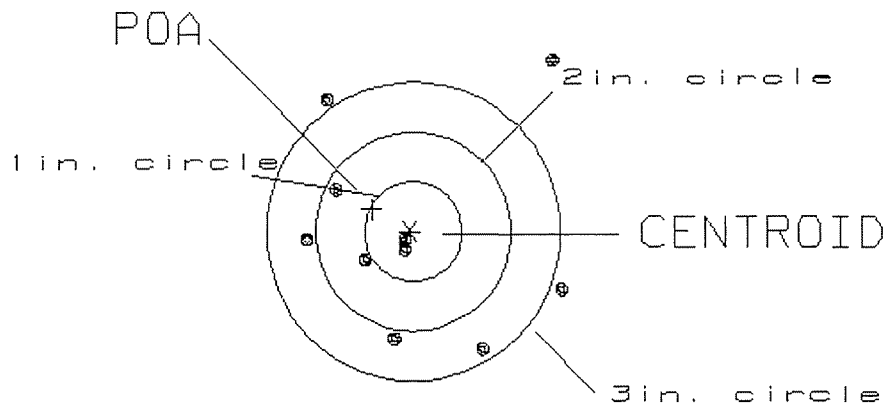
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .448  
 MIN RADIUS : .150  
 MEAN RADIUS : 1.084  
 MAX RADIUS : 2.174  
 CENTROID X : .388  
 CENTROID Y : -.222

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6349135

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.66

2

VS= 2.90

4

GS= 3.19

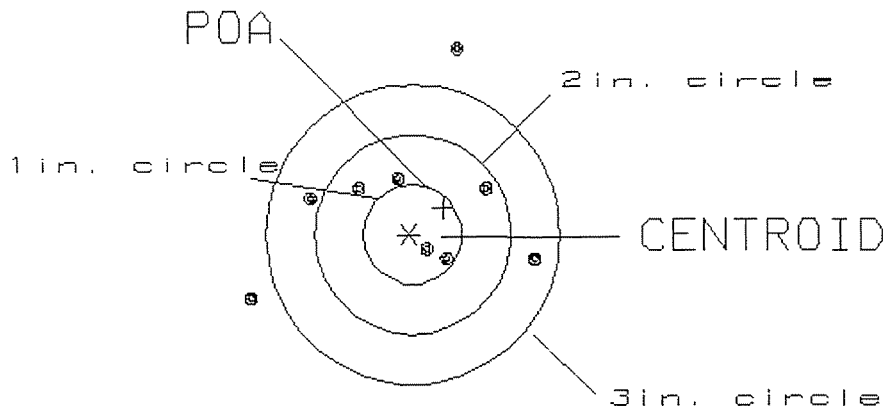
7

PATTERN #: 2  
 POA TO CENTROID: .431  
 MIN RADIUS : .203  
 MEAN RADIUS : 1.134  
 MAX RADIUS : 2.486  
 CENTROID X : -.345  
 CENTROID Y : -.258

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6349135

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.88

2

VS= 4.27

5

GS= 4.27

7



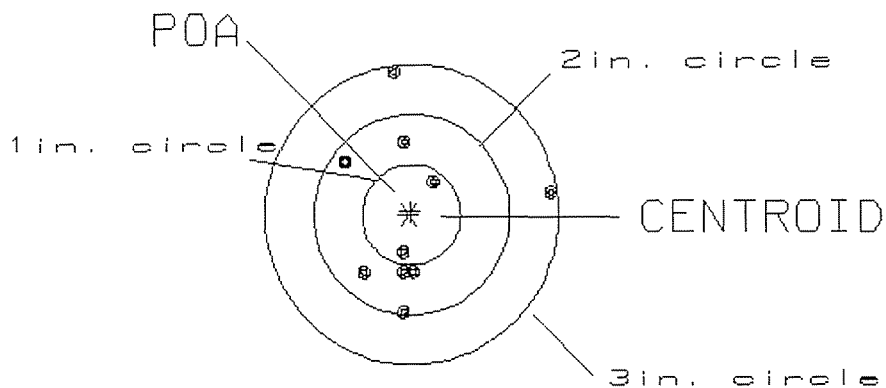
PATTERN #: 3

POA TO CENTROID: .034  
 MIN RADIUS : .363  
 MEAN RADIUS : .802  
 MAX RADIUS : 1.420  
 CENTROID X : -.018  
 CENTROID Y : -.029

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6349135

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.11

2

VS= 2.41

7

GS= 2.42

10

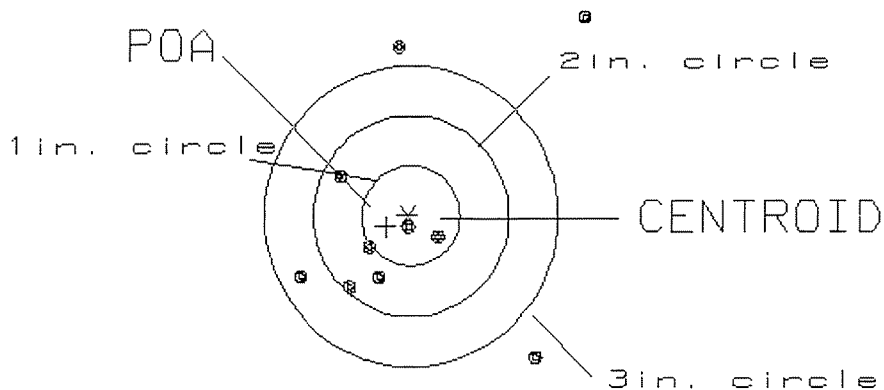
PATTERN #: 4

POA TO CENTROID: .249  
 MIN RADIUS : .156  
 MEAN RADIUS : 1.104  
 MAX RADIUS : 2.683  
 CENTROID X : .224  
 CENTROID Y : .109

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6349135

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.91  
 VS= 3.35  
 GS= 3.89

2  
 6  
 7

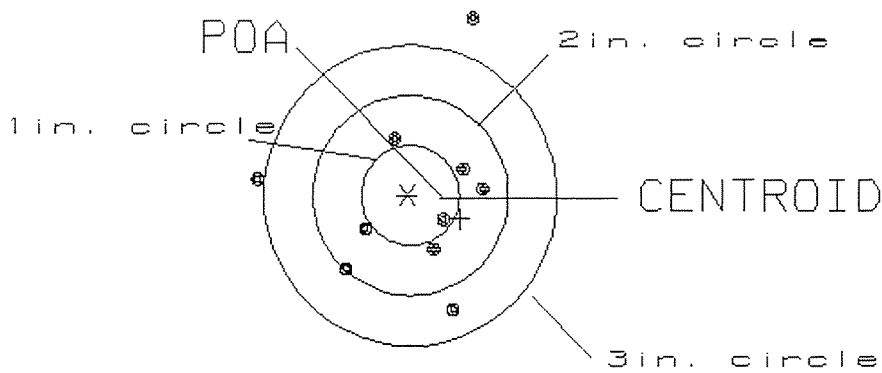
PATTERN #: 5

POA TO CENTROID: .587  
 MIN RADIUS : .415  
 MEAN RADIUS : .918  
 MAX RADIUS : 1.875  
 CENTROID X : -.539  
 CENTROID Y : .232

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6349135

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.28

1

VS= 2.91

6

GS= 2.92

8

|                                                                |                    |                                        |                                                                |                             |                 |         |         |
|----------------------------------------------------------------|--------------------|----------------------------------------|----------------------------------------------------------------|-----------------------------|-----------------|---------|---------|
| RECEIVING AND ESTIMATING REPORT                                |                    | R 97-03144                             |                                                                |                             |                 |         |         |
| INITIALS AND ORDER NO.                                         |                    | WOG 1 OF 3                             |                                                                |                             |                 |         |         |
| JJM                                                            |                    |                                        |                                                                |                             |                 |         |         |
| DATE RECEIVED                                                  | DATE OPENED        | DATE CODE                              | SERIAL NUMBER                                                  | NEW SERIAL NUMBER           | MODEL AND GRADE |         |         |
| 02/04/97                                                       | 02/04/97           | RJ 11-89                               | C6349135                                                       |                             | 700 7.62 NATO   |         |         |
| ACCESSORIES                                                    | HARD CASE          | SCOPE BASE                             | W/STUDS                                                        | w/Scope & Rings<br>" # 1195 |                 |         |         |
| FROM:                                                          |                    |                                        | SHIP TO:                                                       |                             |                 |         |         |
| SUPPLY & SERVICE DIVISION<br>WHSE. 224<br>FT. BENNING GA 31905 |                    |                                        | SUPPLY & SERVICE DIVISION<br>WHSE. 224<br>FT. BENNING GA 31905 |                             |                 |         |         |
| CUST NO: 080509 C.O.D.L.                                       |                    |                                        |                                                                |                             |                 |         |         |
| ACCOUNT NUMBER                                                 | ACCOUNT NUMBER N/C | WRITE                                  | PROM. DATE                                                     | ESTIMATED                   | VIA             |         |         |
|                                                                |                    |                                        |                                                                |                             | UPS             |         |         |
| GUN CONDITION                                                  |                    |                                        |                                                                |                             | REPAIR CHARGE   |         |         |
| <input type="checkbox"/> NEW                                   |                    |                                        |                                                                |                             | EXCISE          |         |         |
| <input type="checkbox"/> LIGHTLY WORN                          |                    |                                        |                                                                |                             | TAX             |         |         |
| <input type="checkbox"/> WORN                                  |                    |                                        |                                                                |                             | INSURANCE       |         |         |
| <input type="checkbox"/> VERY WORN                             |                    |                                        |                                                                |                             | UPS             |         |         |
| <input type="checkbox"/> UNREPAIRABLE                          |                    |                                        |                                                                |                             | PARCEL POST     |         |         |
| <input type="checkbox"/> MARRED                                |                    |                                        |                                                                |                             | 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                                                     |                    |                                        |                                                                |                             |                 |         |         |
| W 5340970634245                                                |                    |                                        |                                                                |                             |                 |         |         |
| PARTS                                                          |                    |                                        | COMMENTS                                                       |                             |                 |         |         |
| Barrel                                                         | 96003              | Re powder Coat - Trigger Guard         |                                                                |                             |                 |         |         |
| Trigger Assy                                                   | 96024              | Assy Front & Rear Sight                |                                                                |                             |                 |         |         |
|                                                                |                    | Base                                   |                                                                |                             |                 |         |         |
|                                                                |                    | Re zinc Scope Base, <del>Re zinc</del> |                                                                |                             |                 |         |         |
|                                                                |                    | Swivel Studs Rings                     |                                                                |                             |                 |         |         |
|                                                                |                    | REPAIRMAN                              | PROOF                                                          | CLEAN                       | TEST            | TARGET  | PATTERN |
|                                                                |                    | Rw                                     | ✓                                                              | ✓                           | ✓               | ✓       |         |
|                                                                |                    | GALLERY TESTER                         | DATE                                                           | DATE                        | DATE            | DATE    | DATE    |
|                                                                |                    | Rw                                     | 2/6/97                                                         | 3/3/97                      | 3/3/97          | 3/3/97  |         |
| OFFICE COPY                                                    |                    |                                        |                                                                |                             |                 |         |         |
| RD5925 REV. 11/95                                              |                    |                                        |                                                                |                             |                 |         |         |

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400108560

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6349135

DATE 2/28/97

TESTER RW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.30             | 2.26                     |                                | 2.31  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.31             | 2.34                     |                                | 2.35  |                                                                        |
| PULL #3 | 2.27             | 2.19                     |                                | 2.37  |                                                                        |
| PULL #4 | 2.37             | 2.27                     |                                | 2.28  |                                                                        |
| PULL #5 | 2.34             | 2.22                     |                                | 2.26  |                                                                        |
| TOTAL   | 11.59            | 11.28                    |                                | 11.57 |                                                                        |
| AVG.    | 2.32             | 2.26                     |                                | 2.31  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.38             | 3.28                     |  |          |
| PULL #2 | 3.37             | 3.30                     |  |          |
| PULL #3 | 3.38             | 3.35                     |  |          |
| PULL #4 | 3.32             | 3.31                     |  |          |
| PULL #5 | 3.27             | 3.26                     |  |          |
| TOTAL   | 16.72            | 16.50                    |  |          |
| AVG.    | 3.34             | 3.30                     |  |          |

|         | 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 | 4.20             | 4.08                     |                                | 4.07                                 |
| PULL #2 | 4.15             | 4.05                     |                                | 4.02                                 |
| PULL #3 | 4.10             | 4.12                     |                                | 4.05                                 |
| PULL #4 | 4.22             | 4.08                     |                                | 4.08                                 |
| PULL #5 | 4.18             | 4.14                     |                                | 4.10                                 |
| TOTAL   | 20.85            | 20.47                    |                                | 20.32                                |
| AVG.    | 4.17             | 4.09                     |                                | 4.06                                 |



|                                                                                                                                                                             |  |                                |  |                                   |  |                                                                                                        |  |                                                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|-----------------------------------|--|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|
| 2a. SAMS-2 UIC/SAMS-I/TDA                                                                                                                                                   |  | 2b. UTILIZATION CODE           |  | 2c. MCSR                          |  | 4a. UIC SUPPORT UNIT                                                                                   |  | 4b. SUPPORT UNIT NAME                                                                                                               |  |
| SECTION III - EQUIPMENT DATA                                                                                                                                                |  |                                |  |                                   |  |                                                                                                        |  |                                                                                                                                     |  |
| 5. TYPE MNT REQ CODE                                                                                                                                                        |  | 6. ID                          |  | 7. NSN<br><i>1005-01-240-2136</i> |  | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751 |  |                                                                                                                                     |  |
| 8. MODEL<br><i>M24</i>                                                                                                                                                      |  | 9. NOUN<br><i>Sniper Rifle</i> |  | 10a. ORG WON/DOC NO               |  | 10b. EIC                                                                                               |  | 16. MILES/KILOMETERS/HOURS/ROUNDS<br>M <input type="text"/> K <input type="text"/><br>H <input type="text"/> R <input type="text"/> |  |
| 11. SERIAL NUMBER<br><i>G4349135</i>                                                                                                                                        |  | 12. QTY<br><i>0001</i>         |  | 13. PD                            |  | 17. PROJECT CODE (if assigned)                                                                         |  | 18. ACCOUNT PROCESSING CODE                                                                                                         |  |
| 14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)                                                                                                                  |  |                                |  |                                   |  | 19. IN WARRANTY? (enter Y or N)                                                                        |  | 20. ADMIN NO                                                                                                                        |  |
|                                                                                                                                                                             |  |                                |  |                                   |  | 21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)                                         |  | 22. LEVEL OF WORK                                                                                                                   |  |
|                                                                                                                                                                             |  |                                |  |                                   |  | 23. SIGNATURE                                                                                          |  |                                                                                                                                     |  |
| 24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) <i>SHOT OUT OVER 10,000 RD</i> |  |                                |  |                                   |  |                                                                                                        |  |                                                                                                                                     |  |
| 25. REMARKS <i>POC SSG WHITBY 5-7518</i>                                                                                                                                    |  |                                |  |                                   |  |                                                                                                        |  |                                                                                                                                     |  |

### PREPARATION INSTRUCTIONS FOR THIS PAGE

#### SECTION I

Block 1a. Enter UIC of submitting organization.  
 Block 1b. Enter name of submitting organization.  
 Block 1c. Enter number to be called when maint. is completed.  
 Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.  
 Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.  
 Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

#### SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

#### SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.  
 Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.  
 Block 7. Enter the NSN or stock number of the item being submitted.  
 Block 8. Enter model of item being submitted.  
 Block 9. Enter noun/nomenclature of item being submitted.  
 Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.  
 Block 10b. Enter End Item Code. See AMDF.  
 Block 11. Enter serial number of item being submitted.

#### SECTION III (Cont'd)

Block 12. Enter the quantity of items being submitted.  
 Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.  
 Block 14. For DSU, GSU/AVIM, DEPOT use.  
 Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.  
 Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.  
 Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.  
 Block 17. Enter the project code if one has been assigned. If not, leave blank.  
 Block 18. See DA Pamphlets 738-750 and 738-751.  
 Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.  
 Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.  
 Block 21. For DSU/GSU/AVIM/Depot use.  
 Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.  
 Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.  
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.  
 Block 25. Self-explanatory.

|                   |  |                  |  |           |  |
|-------------------|--|------------------|--|-----------|--|
| 34a. SUBMITTED BY |  | 35a. ACCEPTED BY |  | 35c. DATE |  |
| 34b. DATE         |  | 35b. STATUS      |  | 35d. TIME |  |

Block 34a. Enter first initial and last name of submitter.  
 Block 34b. Enter ordinal date submitted (YYDDD).  
 Block 35a. Enter first initial and last name of person accepting maint. request.  
 Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.  
 Block 35c. Enter ordinal date accepted (YYDDD).  
 Block 35d. Enter military time.

SECTION III - EQUIPMENT DATA

|                                                                                                                                                                                                                                    |  |                                                                                    |                                                                                       |        |                                                                                                           |                                                                |                                   |                                |                                    |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------|--------------------------------|------------------------------------|--------------|
| 5. TYPE MNT<br>REQ CODE                                                                                                                                                                                                            |  | 6. ID                                                                              | 7. NSN<br><div style="font-size: 1.2em; font-family: cursive;">1005-01-240-2136</div> |        | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751    |                                                                |                                   |                                |                                    |              |
| 8. MODEL<br><div style="font-size: 1.2em; font-family: cursive;">M24</div>                                                                                                                                                         |  | 9. NOUN<br><div style="font-size: 1.2em; font-family: cursive;">Sniper Rifle</div> |                                                                                       |        | 15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code)<br>See DA Pamphlets 738-750 and 738-751 |                                                                | 16. MILES/KILOMETERS/HOURS/ROUNDS |                                |                                    |              |
| 10a. ORG WON/DOC NO                                                                                                                                                                                                                |  |                                                                                    |                                                                                       |        |                                                                                                           |                                                                | 10b. EIC                          |                                |                                    |              |
| 11. SERIAL NUMBER<br><div style="font-size: 1.2em; font-family: cursive;">C6349135</div>                                                                                                                                           |  | 12. QTY<br><div style="font-size: 1.2em; font-family: cursive;">0001</div>         |                                                                                       | 13. PD |                                                                                                           | 17. PROJECT CODE<br>(if assigned)                              |                                   | 18. ACCOUNT PROCESSING<br>CODE | 19. IN WARRANTY?<br>(enter Y or N) | 20. ADMIN NO |
| 14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)                                                                                                                                                                         |  |                                                                                    |                                                                                       |        |                                                                                                           | 21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N) |                                   |                                |                                    |              |
|                                                                                                                                                                                                                                    |  |                                                                                    |                                                                                       |        |                                                                                                           | 22. LEVEL OF WORK                                              |                                   | 23. SIGNATURE                  |                                    |              |
| 24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)<br><div style="font-size: 1.2em; font-family: cursive;">SHOT OUT OVER 10,000 RD</div> |  |                                                                                    |                                                                                       |        |                                                                                                           |                                                                |                                   |                                |                                    |              |
| 25. REMARKS<br><div style="font-size: 1.2em; font-family: cursive;">POC SSG WHITBY 5-7518</div>                                                                                                                                    |  |                                                                                    |                                                                                       |        |                                                                                                           |                                                                |                                   |                                |                                    |              |
| 26. TECHNICAL REFERENCES                                                                                                                                                                                                           |  |                                                                                    |                                                                                       |        |                                                                                                           |                                                                |                                   |                                |                                    |              |

SECTION IV - TASK REQUIREMENTS DATA

| 27a. FILE<br>INPUT<br>ACT CD | 27b. TASK<br>NO | 27c. ACT<br>CODE | 27d. TASK DESCRIPTION | 27e. QTY<br>TO BE RPR | 27f. WORK<br>CENTER | 27g. FAILURE<br>CODE | 27h. MH<br>PROJ | 27i. MH<br>EXP |
|------------------------------|-----------------|------------------|-----------------------|-----------------------|---------------------|----------------------|-----------------|----------------|
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |
|                              |                 |                  |                       |                       |                     |                      |                 |                |

SECTION V - PART REQUIREMENTS

| 28a. FILE<br>INPUT<br>ACT CD | 28b. TASK<br>NO | 28c. ID<br>NO | 28d. NSN OR PART NUMBER | 28e. SFX<br>CD | 28f. QTY<br>RQD | 28g. QTY<br>ISSUED | 28h. NMCS<br>CD | 28i. FAILURE<br>CODE | 28j. STORAGE<br>LOCATION | 28k. INITIALS | 28l. COST<br>\$ |
|------------------------------|-----------------|---------------|-------------------------|----------------|-----------------|--------------------|-----------------|----------------------|--------------------------|---------------|-----------------|
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |
|                              |                 |               |                         |                |                 |                    |                 |                      |                          |               |                 |

|                     |                              |                           |  |
|---------------------|------------------------------|---------------------------|--|
| 28m. TOTAL MANHOURS | 28n. TOTAL MANHOURS COSTS \$ | 28o. TOTAL PARTS COSTS \$ |  |
|---------------------|------------------------------|---------------------------|--|

SECTION VI - COMPLETION DATA

|             |  |                 |  |              |  |              |  |                    |  |  |
|-------------|--|-----------------|--|--------------|--|--------------|--|--------------------|--|--|
| 29. QTY RPR |  | 30. QTY CONDEMN |  | 31. QTY NRTS |  | 32. EVAC WON |  | 33. EVAC UNIT NAME |  |  |
|             |  |                 |  |              |  |              |  |                    |  |  |

SECTION VII - ACTION SIGNATURES

|                   |             |                  |             |           |           |                      |           |                   |             |                   |           |
|-------------------|-------------|------------------|-------------|-----------|-----------|----------------------|-----------|-------------------|-------------|-------------------|-----------|
| 34a. SUBMITTED BY |             | 35a. ACCEPTED BY |             | 35c. DATE |           | 36a. WORK STARTED BY |           | 37a. INSPECTED BY |             | 38a. PICKED UP BY |           |
|                   |             |                  |             |           |           |                      |           |                   |             |                   |           |
| 34b. DATE         | 35b. STATUS | 35d. TIME        | 36b. STATUS | 36c. DATE | 36d. TIME | 37b. STATUS          | 37c. DATE | 37d. TIME         | 38b. STATUS | 38c. DATE         | 38d. TIME |
|                   |             |                  |             |           |           |                      |           |                   |             |                   |           |



# 21 DAY TURN - AROUND

New  
Barrel  
Trig.  
Assy

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C 6349135

LOG IN DATE: / /

DATE

INT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

2/6/97

RW

605

CHECK HEADSPACE

3/4/97

RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

0.020

0.020

0.020

640

TARGET

3/3/97

RW

655

FINAL INSPECT

3/4/97

RW

660

PACK

QAR INSPECTION

SHIP DATE

## Final Inspection

Sn: C6349/35 DATE REC'D: 2/4/97 DATE RET'D:

AUDITOR: 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: \_\_\_\_\_