

C6225269

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

\* Includes 1 in chamber.



**Arms Services Repair & Estimate System**

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSF Tools Reports Table Maintenance System Maintenance Help

**Repair Inquiry**

Repair Number: **RE00028417** Serial: C6225269 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 6/11/01 12:52:22 PM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☒ Received From

Name: **DIRECTOR OF LOGISTICS** **DIRECTOR OF LOGISTICS**

Address 1: **ATTN: AFZH DLG W** **ATTN: AFZH DLG W**

Address 2:  PO Box  PO Box

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country:  State: **WA** Zip Code: **98433** Country:

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

**Contact / Condition** Problems Estimate History / Status Shipping / Billing

**Contact Information**

Phone:

Fax:

Email:

Comments:

**Received Condition**

Condition: **Poor**

Condition Notes:

CSR Notes:

**Accessories Received**

| Code | Desc       | Qty |
|------|------------|-----|
| A007 | With Stud  | 1   |
| A017 | Scope Base | 1   |

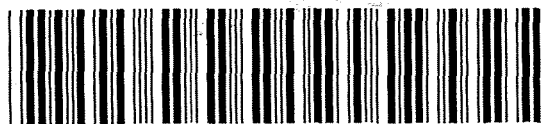
Repair Search Refresh Close

maglet 6/18/01 8:33 AM CAPS NUM NS SCPL

Start Inbox - Microsoft Exchange Arms Services Repair 8:33 AM

Serial Number: **C6225269**

Model: **700**



**RE00028417**

**BARBER - M24 0011803**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225269  
28 Jun 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1772  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0786  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .19385

THE AMR FOR THIS RIFLE IS: .9968

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .0871436 |
| 1 TO | 2 | .271582  |
| 1 TO | 3 | .186271  |
| 1 TO | 4 | .46513   |
| 1 TO | 5 | .307319  |

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

**BARBER - M24 0011804**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .087

MIN RADIUS : .591

MEAN RADIUS : 1.175

MAX RADIUS : 1.949

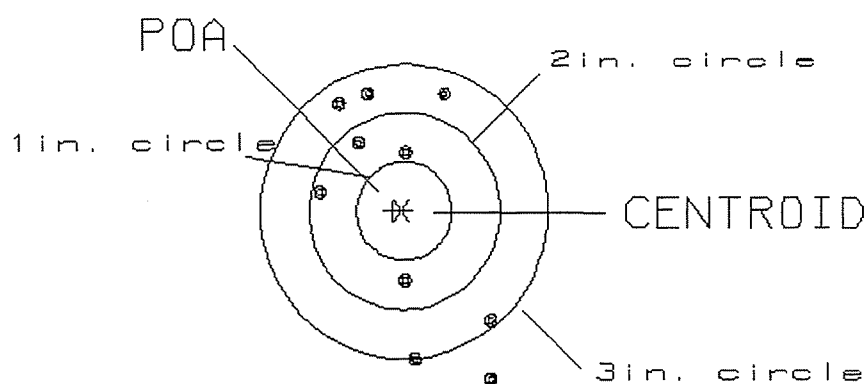
CENTROID X : .087

CENTROID Y : .005

28 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225269

CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 1.81

0

VS= 2.95

4

GS= 3.24

9

**BARBER - M24 0011805**

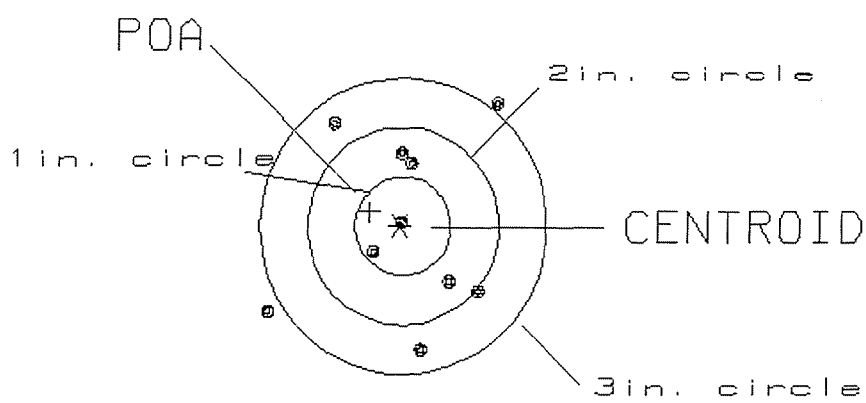
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐  
POA TO CENTROID: .346  
MIN RADIUS : .007  
MEAN RADIUS : .936  
MAX RADIUS : 1.679  
CENTROID X : .316  
CENTROID Y : -.141

28 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225269

**CENTERFIRE PATTERN # 2**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.43

2

VS= 2.49

5

GS= 3.21

8

**BARBER - M24 0011806**

REMINGTON CENTERFIRE ACCURACY TEST

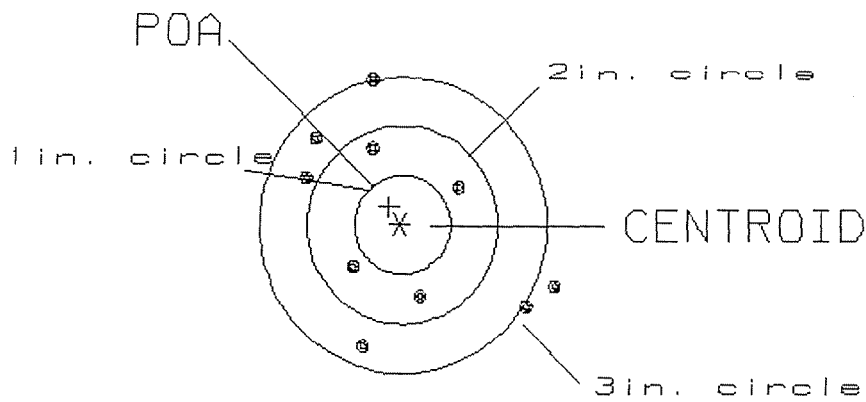
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .213  
MIN RADIUS : .630  
MEAN RADIUS : 1.128  
MAX RADIUS : 1.678  
CENTROID X : .116  
CENTROID Y : -.179

28 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225269

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.59

0

VS= 2.70

4

GS= 2.87

7

**BARBER - M24 0011807**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .514

MIN RADIUS : .115

MEAN RADIUS : .848

MAX RADIUS : 1.528

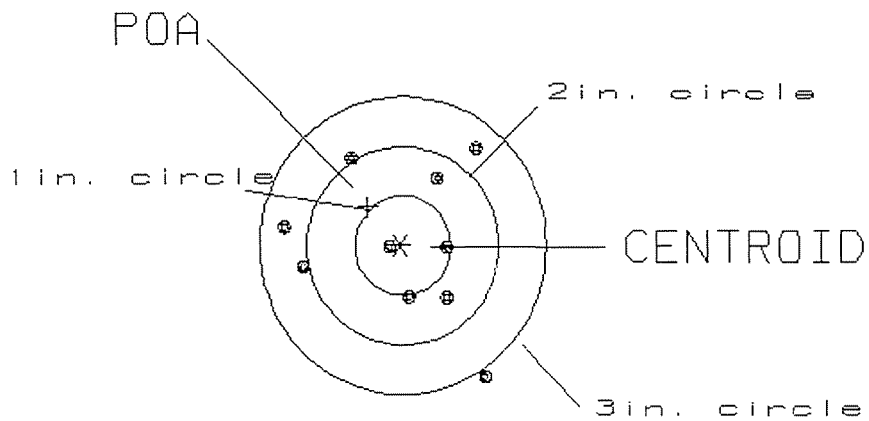
CENTROID X : .342

CENTROID Y : -.384

28 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225269

CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.11

2

VS= 2.22

6

GS= 2.57

9

**BARBER - M24 0011808**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .307

MIN RADIUS : .157

MEAN RADIUS : .897

MAX RADIUS : 2.144

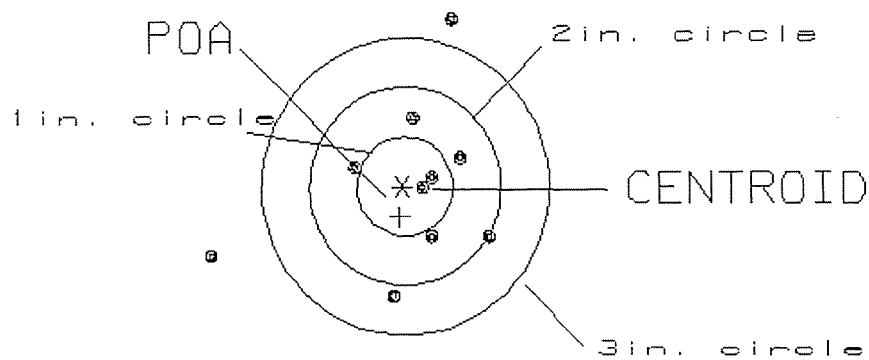
CENTROID X : .025

CENTROID Y : .306

28 Jun 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225269

CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.86

2

VS= 2.77

6

GS= 3.47

8



| OP. #        | OP. NAME                                                       | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | Assemble Action<br>and stock                                   | 8        | 9/88     | FB      |
| 600          | Proof                                                          | 9        | 7/88     | RW      |
| 607          | Check Headspace                                                | 9        | 7/88     | RW      |
| 610          | Dis-assemble gun                                               | 9        | 7/88     | RW      |
| 612          | Magnaflux Barrel<br>Action                                     |          | 9-14-88  | Pfe.    |
|              | Magnaflux Bolt                                                 |          | 9-14-88  | Pfe.    |
| 615          | Rollmark Caliber                                               |          |          |         |
| 617          | Drill & Tap Sight Holes                                        |          |          |         |
| 618          | Polish Barrel                                                  |          |          |         |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 10-31-88 | TJH     |
|              | Apply Coatings (Bolt)                                          |          | 10-31-88 | TJH     |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11/2/88  | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/2/88  | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11/2/88  | RW      |

OVER

| OP.#         |                                                             | READINGS             | DATE      | INITIAL |
|--------------|-------------------------------------------------------------|----------------------|-----------|---------|
| 625<br>cont. | D) Oil Firing Pin Ass'y                                     |                      | 11/2/88   | RW      |
|              | E) Adjust Trigger Pull to Min. Setting and Stake            |                      | 2 NOV 88  | JS      |
|              | F) Safety on Force                                          | 5   5   5            | 2 NOV 88  | JS      |
|              | G) Safety off Force                                         | 3   3   3            | 2 NOV 88  | JS      |
|              | H) Trigger Pull Test & Retainability                        |                      | 2 NOV 88  | JS      |
|              | I) Firing Pin Indent                                        | .0205   .020   .0205 | 2 NOV 88  | JS      |
|              | J) Assemble Stock                                           |                      | 11/2/88   | RW      |
|              | K) Assemble Swivel Studs                                    |                      | 29 NOV 88 | JS      |
|              | L) Attach Front & Rear Sight Assemblies                     |                      | 11/2/88   | RW      |
|              | M) Iron Sight Alignment                                     |                      | 11/2/88   | RW      |
|              | N) Detach Front & Rear Sights & place in numbered container |                      | 11/2/88   | RW      |
|              | O) Attach Scope to Rifle                                    |                      | 11/7/88   | RW      |
|              | P) Detach & Attach Scope 20 times                           |                      | 11/7/88   | W.B.    |
| 640          | Gallery Target & Test                                       | 64 R 90L             | 11-8-88   | AC.     |
|              | A) Optical Clarity of Scope                                 | OK                   | 11-8-88   | AC.     |
| 645          | Inspect for Live Ammo                                       | NONE                 | 11-8-88   | AC      |
| 655          | Final Inspection                                            |                      |           |         |
|              | A) Headspace                                                |                      | 29 NOV 88 | JS      |
|              | B) Trigger Pull                                             |                      | 29 NOV 88 | JS      |
|              | C) Function                                                 |                      | 29 NOV 88 | JS      |
| 660          | Pack                                                        |                      | 14 Dec 88 | JS      |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# ± .50#  
3.00# ± .75#  
4.00# ± 1.00#

SERIAL NO. C6225269  
DATE 2 NOV 88  
TESTER JS-2

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.30             | 2.22                     | 2.20                           | 2.41  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.25             | 2.21                     | 2.20                           | 2.41  |                                                                        |
| PULL #3 | 2.31             | 2.21                     | 2.35                           | 2.34  |                                                                        |
| PULL #4 | 2.29             | 2.23                     | 2.35                           | 2.36  |                                                                        |
| PULL #5 | 2.29             | 2.23                     | 2.29                           | 2.35  |                                                                        |
| TOTAL   | 11.34            | 11.10                    | 11.39                          | 11.87 |                                                                        |
| AVG.    | 2.268            | 2.22                     | 2.278                          | 2.374 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.26             | 3.12                     |  |          |
| PULL #2 | 3.25             | 3.23                     |  |          |
| PULL #3 | 3.22             | 3.28                     |  |          |
| PULL #4 | 3.20             | 3.28                     |  |          |
| PULL #5 | 3.27             | 3.25                     |  |          |
| TOTAL   | 16.18            | 16.16                    |  |          |
| AVG.    | 3.236            | 3.234                    |  |          |

|         | 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 | 4.11             | 3.96                     |                                | 4.08                                 |
| PULL #2 | 4.12             | 3.95                     |                                | 4.19                                 |
| PULL #3 | 4.12             | 4.08                     |                                | 4.24                                 |
| PULL #4 | 4.15             | 4.04                     |                                | 4.22                                 |
| PULL #5 | 4.07             | 4.12                     |                                | 4.15                                 |
| TOTAL   | 20.57            | 20.15                    |                                | 20.88                                |
| AVG.    | 4.114            | 4.03                     |                                | 4.176                                |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6225269

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .0885099 |
| 1 TO | 2 | .351369  |
| 1 TO | 3 | .410278  |
| 1 TO | 4 | .0681836 |
| 1 TO | 5 | .235296  |

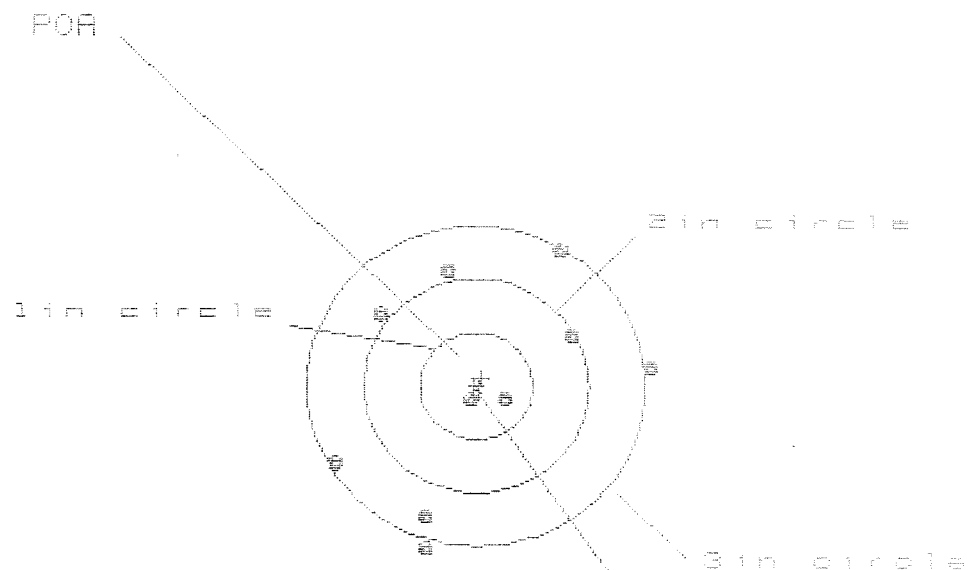
253 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0052  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0782  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0783727  
THE AMR FOR THIS RIFLE IS: .8974

8 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/08225263

## CENTERFIRE PATTERNS # 1



# OF SHOTS = 10

# IN CIR

1 in = 2

2 in = 3

3 in = 8

HS = 2.767

VS = 2.754

GS = 2.981

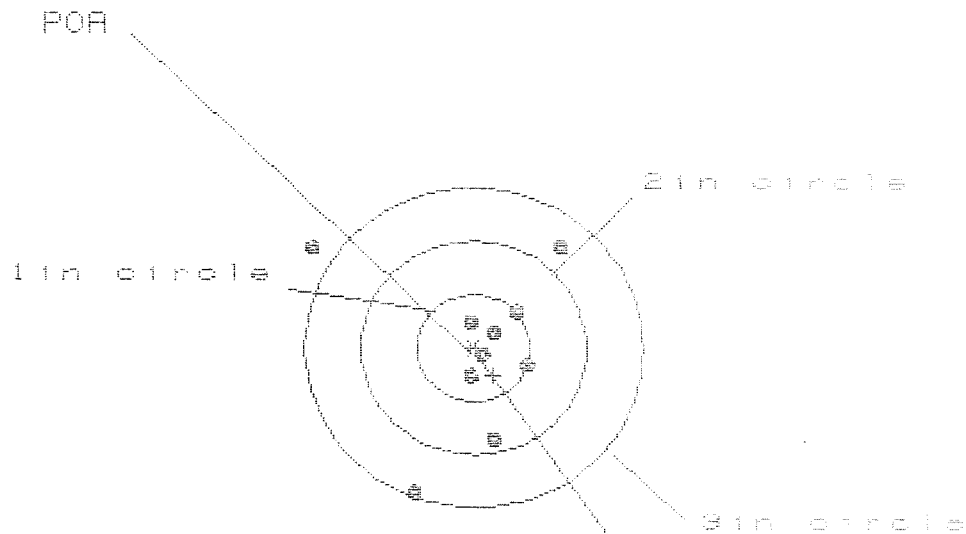
CENTROID \*

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.503  | 1.456  | .998   |
| MINIMUM X                     | -1.264 | -1.311 | -1.129 |
| MAXIMUM Y                     | 1.264  | 1.098  | 1.098  |
| MINIMUM Y                     | -1.490 | -1.398 | -1.398 |
| CENTROID X                    | -.047  | .000   | -.182  |
| CENTROID Y                    | -.075  | .091   | .091   |
| POA TO CENTROID in.           | .088   | .091   | .204   |
| MIN RADIUS                    | .176   | .314   | .339   |
| MEAN RADIUS                   | 1.088  | 1.036  | .984   |
| MAX RADIUS                    | 1.549  | 1.560  | 1.431  |
| HORIZONTAL SPREAD             | 2.767  | 2.767  | 2.127  |
| VERTICAL SPREAD               | 2.754  | 2.496  | 2.496  |
| EXTREME SPREAD                | 2.981  | 2.891  | 2.776  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 8      |        |

8 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/C6223259

## CENTERFIRE PATTERNS # 2



# OF SHOTS = 10

# IN CIR

1in = 5

2in = 7

3in = 9

HM = 2.206

VM = 2.318

GM = 2.654

CENTROID +

| PATTERN #                     | 1      | 2      | 3     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | .795   | .638   | .556  |
| MINIMUM X                     | -1.411 | -.655  | -.280 |
| MAXIMUM Y                     | .958   | 1.064  | .907  |
| MINIMUM Y                     | -1.360 | -1.254 | -.884 |
| CENTROID X                    | -.173  | -.016  | .066  |
| CENTROID Y                    | .253   | .147   | .304  |
| POR TO CENTROID in.           | .306   | .148   | .311  |
| MIN RADIUS                    | .107   | .088   | .149  |
| MEAN RADIUS                   | .713   | .583   | .464  |
| MAX RADIUS                    | 1.702  | 1.415  | 1.064 |
| HORIZONTAL SPREAD             | 2.206  | 1.293  | .836  |
| VERTICAL SPREAD               | 2.318  | 2.318  | 1.791 |
| EXTREME SPREAD                | 2.654  | 2.654  | 1.905 |
| NUMBER IN ONE INCH CIRCLE =   |        | 5      |       |
| NUMBER IN TWO INCH CIRCLE =   |        | 7      |       |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |       |

5 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/08225289

## CENTERFIRE PATTERNS # 3

POR

1 in circle

2 in circle

3 in circle

# OF SHOTS = 10

# IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 1.077

VS = 2.399

GS = 2.415

CENTROID \*

| PATTERN #                   | : | ?      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .629   | .682   | .714  |
| MINIMUM X                   | : | -.448  | -.395  | -.363 |
| MAXIMUM Y                   | : | 1.153  | 1.014  | .889  |
| MINIMUM Y                   | : | -1.246 | -1.033 | -.986 |
| CENTROID X                  | : | .235   | .182   | .150  |
| CENTROID Y                  | : | .223   | .362   | .235  |
| POR TO CENTROID in.         | : | .324   | .485   | .279  |
| MIN RADIUS                  | : | .120   | .258   | .200  |
| MEAN RADIUS                 | : | .767   | .697   | .644  |
| MAX RADIUS                  | : | 1.336  | 1.106  | .976  |
| HORIZONTAL SPREAD           | : | 1.077  | 1.077  | 1.077 |
| VERTICAL SPREAD             | : | 2.399  | 2.047  | 1.715 |
| EXTREME SPREAD              | : | 2.415  | 2.148  | 1.731 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10     |       |

8 May 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/08235253

## CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID \*

# OF SHOTS = 10

# IN CIR

1 in = 0

2 in = 5

3 in = 7

HS = 2.121

VS = 2.640

GS = 3.278

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.783  | .968   | .943   |
| MINIMUM X                     | -1.338 | -1.140 | -1.019 |
| MAXIMUM Y                     | 1.026  | 1.006  | .881   |
| MINIMUM Y                     | -1.514 | -1.634 | -1.219 |
| CENTROID X                    | -.052  | -.250  | -.378  |
| CENTROID Y                    | -.143  | -.123  | .082   |
| POA TO CENTROID in.           | .152   | .278   | .379   |
| MIN RADIUS                    | .713   | .670   | .486   |
| MEAN RADIUS                   | 1.144  | 1.042  | .895   |
| MAX RADIUS                    | 1.792  | 1.899  | 1.238  |
| HORIZONTAL SPREAD             | 3.121  | 2.108  | 1.963  |
| VERTICAL SPREAD               | 2.640  | 2.640  | 2.020  |
| EXTREME SPREAD                | 3.278  | 3.218  | 2.267  |
| NUMBER IN ONE INCH CIRCLE =   |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 7      |        |



8 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/08285269

## CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

# OF SHOTS = 10

# IN CIR

1 in = 3

2 in = 5

3 in = 10

HS = 2.362

VS = 1.154

GS = 2.367

CENTROID \*

| PATTERN #                     | 5      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.129  | .992   | .988   |
| MINIMUM X                     | -1.233 | -1.168 | -1.036 |
| MAXIMUM Y                     | .543   | .501   | .429   |
| MINIMUM Y                     | -.611  | -.653  | -.725  |
| CENTROID X                    | .063   | .200   | .076   |
| CENTROID Y                    | .133   | .175   | .247   |
| POA TO CENTROID in.           | .147   | .266   | .358   |
| MIN RADIUS                    | .303   | .160   | .279   |
| MEAN RADIUS                   | .775   | .692   | .643   |
| MAX RADIUS                    | 1.289  | 1.170  | 1.039  |
| HORIZONTAL SPREAD             | 2.362  | 2.152  | 1.916  |
| VERTICAL SPREAD               | 1.154  | 1.154  | 1.154  |
| EXTREME SPREAD                | 2.367  | 2.272  | 1.948  |
| NUMBER IN ONE INCH CIRCLE =   |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 10     |        |

**R** ORDER  
94-24902

CUSTOMER ORDER NO.

| SERIES | SCOPE ANTIS | SCOPE BASE |
|--------|-------------|------------|
| 1      | 2           | 3          |
| 4      | 5           | 6          |
| 7      | 8           | 9          |
| 10     | 11          | 12         |
| 13     | 14          | 15         |
| 16     | 17          | 18         |
| 19     | 20          | 21         |
| 22     | 23          | 24         |
| 25     | 26          | 27         |
| 28     | 29          | 30         |
| 31     | 32          | 33         |
| 34     | 35          | 36         |
| 37     | 38          | 39         |
| 40     | 41          | 42         |
| 43     | 44          | 45         |
| 46     | 47          | 48         |
| 49     | 50          | 51         |
| 52     | 53          | 54         |
| 55     | 56          | 57         |
| 58     | 59          | 60         |
| 61     | 62          | 63         |
| 64     | 65          | 66         |
| 67     | 68          | 69         |
| 70     | 71          | 72         |
| 73     | 74          | 75         |
| 76     | 77          | 78         |
| 79     | 80          | 81         |
| 82     | 83          | 84         |
| 85     | 86          | 87         |
| 88     | 89          | 90         |
| 91     | 92          | 93         |
| 94     | 95          | 96         |
| 97     | 98          | 99         |
| 100    | 101         | 102        |
| 103    | 104         | 105        |
| 106    | 107         | 108        |
| 109    | 110         | 111        |
| 112    | 113         | 114        |
| 115    | 116         | 117        |
| 118    | 119         | 120        |
| 121    | 122         | 123        |
| 124    | 125         | 126        |
| 127    | 128         | 129        |
| 130    | 131         | 132        |
| 133    | 134         | 135        |
| 136    | 137         | 138        |
| 139    | 140         | 141        |
| 142    | 143         | 144        |
| 145    | 146         | 147        |
| 148    | 149         | 150        |
| 151    | 152         | 153        |
| 154    | 155         | 156        |
| 157    | 158         | 159        |
| 160    | 161         | 162        |
| 163    | 164         | 165        |
| 166    | 167         | 168        |
| 169    | 170         | 171        |
| 172    | 173         | 174        |
| 175    | 176         | 177        |
| 178    | 179         | 180        |
| 181    | 182         | 183        |
| 184    | 185         | 186        |
| 187    | 188         | 189        |
| 190    | 191         | 192        |
| 193    | 194         | 195        |
| 196    | 197         | 198        |
| 199    | 200         | 201        |
| 202    | 203         | 204        |
| 205    | 206         | 207        |
| 208    | 209         | 210        |
| 211    | 212         | 213        |
| 214    | 215         | 216        |
| 217    | 218         | 219        |
| 220    | 221         | 222        |
| 223    | 224         | 225        |
| 226    | 227         | 228        |
| 229    | 230         | 231        |
| 232    | 233         | 234        |
| 235    | 236         | 237        |
| 238    | 239         | 240        |
| 241    | 242         | 243        |
| 244    | 245         | 246        |
| 247    | 248         | 249        |
| 250    | 251         | 252        |
| 253    | 254         | 255        |
| 256    | 257         | 258        |
| 259    | 260         | 261        |
| 262    | 263         | 264        |
| 265    | 266         | 267        |
| 268    | 269         | 270        |
| 271    | 272         | 273        |
| 274    | 275         | 276        |
| 277    | 278         | 279        |
| 280    | 281         | 282        |
| 283    | 284         | 285        |
| 286    | 287         | 288        |
| 289    | 290         | 291        |
| 292    | 293         | 294        |
| 295    | 296         | 297        |
| 298    | 299         | 300        |
| 301    | 302         | 303        |
| 304    | 305         | 306        |
| 307    | 308         | 309        |
| 310    | 311         | 312        |
| 313    | 314         | 315        |
| 316    | 317         | 318        |
| 319    | 320         | 321        |
| 322    | 323         | 324        |
| 325    | 326         | 327        |
| 328    | 329         | 330        |
| 331    | 332         | 333        |
| 334    | 335         | 336        |
| 337    | 338         | 339        |
| 340    | 341         | 342        |
| 343    | 344         | 345        |
| 346    | 347         | 348        |
| 349    | 350         | 351        |
| 352    | 353         | 354        |
| 355    | 356         | 357        |
| 358    | 359         | 360        |
| 361    | 362         | 363        |
| 364    | 365         | 366        |
| 3      |             |            |

99433

WRITE ☐

TOTAL

.L

: AULT

DATE \_\_\_\_\_

RD6925 REV. 1/94

**BARBER - M24** **M2400011857**

| PACKING LIST                                                              |                                                                                                                                                          | PACKED BY<br><i>Mr. Ray Fuller</i><br>WG-10 Bn. Armorer. | 1. NO. BOXES<br><i>1</i>           | 2a. REQUISITION NO.<br><i>94235</i> |              |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------|-------------------------------------|--------------|
|                                                                           |                                                                                                                                                          |                                                          |                                    | 2b. ORDER NO.                       |              |
| 3. END ITEM<br><i>7.62mm 1124 Sniper Weapons System (SW5)</i>             |                                                                                                                                                          |                                                          | 4. DATE<br><i>26 July 1994</i>     |                                     |              |
|                                                                           |                                                                                                                                                          |                                                          | 5. PAGE <i>1</i> OF <i>1</i> PAGES |                                     |              |
| BOX NO.<br>(a)                                                            | CONTENTS - STOCK NUMBER AND NOMENCLATURE<br>(b)                                                                                                          | UNIT OF ISSUE<br>(c)                                     | QUANTITIES REQUIRED                |                                     |              |
|                                                                           |                                                                                                                                                          |                                                          | INITIAL OPERATION<br>(d)           | RUNNING SPARES<br>(e)               | TOTAL<br>(f) |
|                                                                           | <i>7.62mm 1124 Sniper Weapon System (SW5) Serial No. C6225269</i><br><i>MSN: 1005-01-240-2136</i><br><br><i>Note: All Optic Scope Ring mounts Packed</i> | <i>Fa</i>                                                |                                    |                                     | <i>1</i>     |
| 6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES |                                                                                                                                                          |                                                          |                                    |                                     |              |
| TYPED NAME AND TITLE                                                      |                                                                                                                                                          |                                                          | SIGNATURE                          |                                     |              |
| <i>Ray Fuller WG-10 Bn. Armorer</i>                                       |                                                                                                                                                          |                                                          | <i>Ray Fuller</i>                  |                                     |              |

DD FORM 1750  
1 SEP 70

|                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       |                                                |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------|-----------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------|----------------------------------|
| <b>MAINTENANCE REQUEST</b>                                                                                                                                                                                                                                                                                                                                                                         |                 |                                                 |                 | PAGE NO<br>1                 | NO OF PAGES                                                                                                                                                                                                                                                   | 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>                                                                                                                                                                                                                                                                                                                                                                  |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       |                                                |                                  |
| CONTROL NUMBER                                                                                                                                                                                                                                                                                                                                                                                     |                 | WORK ORDER NO.<br>94235                         |                 | WESDC                        |                                                                                                                                                                                                                                                               | ORG. PD<br>02                                                                                                 |                                       | PD AUTHENTICATION<br><i>[Signature]</i> CPT IN |                                  |
| <input checked="" type="checkbox"/> Work Request<br><input type="checkbox"/> MWO<br><input type="checkbox"/> Warranty Claim                                                                                                                                                                                                                                                                        |                 | 1A. ORGANIZATION<br>Bn Arms HHC<br>375 Rgr Rgt. |                 | B. LOCATION<br>Fort Lewis Wa |                                                                                                                                                                                                                                                               |                                                                                                               | C. UNIT IDENT CODE<br>WH3MAA          |                                                |                                  |
| 2. SERIAL NO.<br>C6225269                                                                                                                                                                                                                                                                                                                                                                          |                 | 3. NOUN NOMENCLATURE<br>M24 SWS                 |                 | 4. LINE NO.                  |                                                                                                                                                                                                                                                               | 5. MODEL<br>M24                                                                                               |                                       | 6. NATIONAL STOCK NUMBER<br>1405-01-240-2136   |                                  |
| 7A. MAINTENANCE ACTIVITY<br>Remington Arms Co.<br>Cushman Chap                                                                                                                                                                                                                                                                                                                                     |                 | B. LEVEL                                        |                 | 8. UTILIZATION CODE          |                                                                                                                                                                                                                                                               | 9A. MCSR ITEM                                                                                                 |                                       | 9B. ERC                                        |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               | 9C. PACING ITEM                                                                                               |                                       | 10. HOURS                                      |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       | 11. MILES                                      |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       | 12. ROUNDS                                     |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       | 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 type="checkbox"/> A Sch. Main. <input checked="" 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"/> 068 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).<br>This Weapon Has Fired Over 19,000 Rds. During Bench Rest Test Five at 200/300 Yds, groups were shot exceeding the criteria of 2.6" at 200 to 3.8" at 300 Yds (5-10 shot groups) This criteria was provided us by 14v Jim Glenn ARDCE DSN 880-7071 |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       |                                                |                                  |
| B. REMARKS<br>Request ReBarreling and Complete Weapon Reconditioning                                                                                                                                                                                                                                                                                                                               |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       |                                                |                                  |
| <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 Contractor            |                                       |                                                |                                  |
| 20A. ACT. CODE                                                                                                                                                                                                                                                                                                                                                                                     | B. FAILURE CODE | C. COMPONENT/PART NOUN, SVC, OR MWO NO.         |                 |                              | D. MANHOURS (Hrs. & tenths)                                                                                                                                                                                                                                   | E. NATIONAL STOCK NUMBER                                                                                      | F. PART SOURCE CODE                   | G. QTY.                                        | 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)                                                                                                                                                                                                                                                                                                                                                                             |                 |                                                 |                 |                              | <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 |
| 22.                                                                                                                                                                                                                                                                                                                                                                                                |                 |                                                 |                 |                              | Data Transcribed                                                                                                                                                                                                                                              |                                                                                                               |                                       |                                                |                                  |
| 23. SUBMITTED BY<br><i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                             |                 | 24. RECEIVED BY                                 |                 | 25. WORK STARTED BY          |                                                                                                                                                                                                                                                               | 26. INSPECTED BY                                                                                              |                                       | 27. ACCEPTED BY                                |                                  |
| JULIAN DATE<br>4235                                                                                                                                                                                                                                                                                                                                                                                |                 | JULIAN DATE                                     |                 | JULIAN DATE                  |                                                                                                                                                                                                                                                               | JULIAN DATE                                                                                                   |                                       | JULIAN DATE                                    |                                  |
| 28. DISPOSITION (Select One)                                                                                                                                                                                                                                                                                                                                                                       |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       |                                                |                                  |
| <input type="checkbox"/> A To User                                                                                                                                                                                                                                                                                                                                                                 |                 |                                                 |                 |                              | <input type="checkbox"/> D Evacuated                                                                                                                                                                                                                          |                                                                                                               |                                       |                                                |                                  |
| <input type="checkbox"/> B To Stock                                                                                                                                                                                                                                                                                                                                                                |                 |                                                 |                 |                              | <input type="checkbox"/> E Cannibalization                                                                                                                                                                                                                    |                                                                                                               |                                       |                                                |                                  |
| <input type="checkbox"/> C Salvaged                                                                                                                                                                                                                                                                                                                                                                |                 |                                                 |                 |                              |                                                                                                                                                                                                                                                               |                                                                                                               |                                       |                                                |                                  |

## Final Inspection

|              |                     |             |
|--------------|---------------------|-------------|
| Sr: C6225269 | DATE REC'D: 8/29/94 | DATE RET'D: |
|--------------|---------------------|-------------|

AUDITOR: AW

## 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: \_\_\_\_\_

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225269  
15 Sep 1994

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .319226 |
| 1 TO | 2 | .211026 |
| 1 TO | 3 | .193373 |
| 1 TO | 4 | .362022 |
| 1 TO | 5 | .304109 |

10  
4

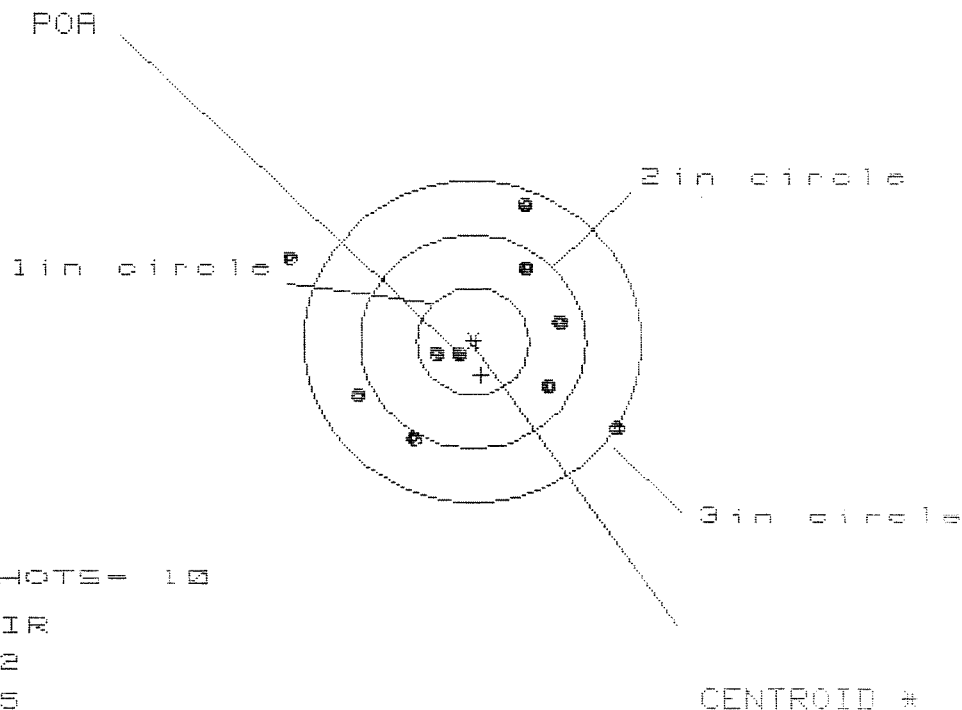
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0312  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1476  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .150862  
THE AMR FOR THIS RIFLE IS: .9414

15 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/C8225263

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.921

VS= 2.153

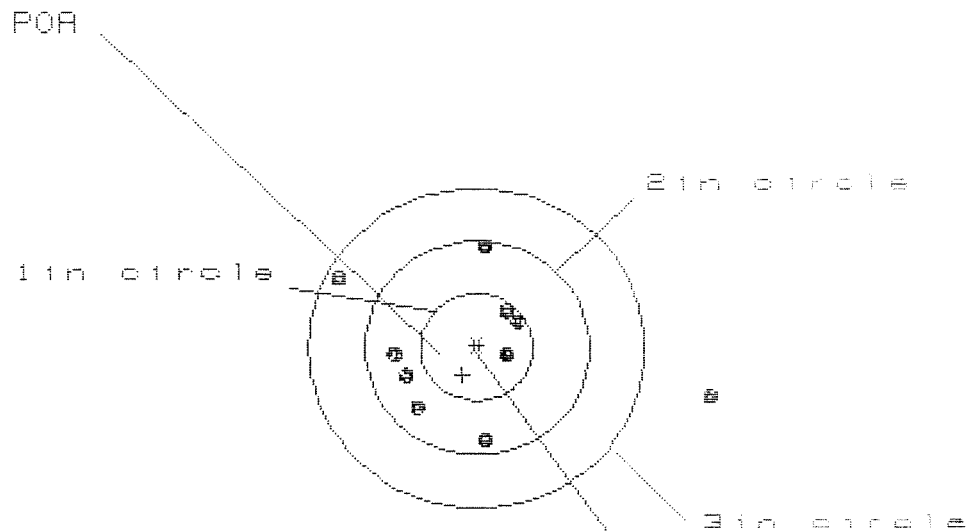
GS= 3.327

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.274  | 1.091  | .696   |
| MINIMUM X                     | -1.647 | -1.227 | -1.091 |
| MAXIMUM Y                     | 1.243  | 1.326  | 1.230  |
| MINIMUM Y                     | -.910  | -.827  | -.923  |
| CENTROID X                    | -.072  | .111   | -.025  |
| CENTROID Y                    | .311   | .228   | .324   |
| POA TO CENTROID in.           | .319   | .254   | .325   |
| MIN RADIUS                    | .147   | .314   | .195   |
| MEAN RADIUS                   | .980   | .885   | .811   |
| MAX RADIUS                    | 1.806  | 1.364  | 1.312  |
| HORIZONTAL SPREAD             | 2.921  | 2.318  | 1.787  |
| VERTICAL SPREAD               | 2.153  | 2.153  | 2.153  |
| EXTREME SPREAD                | 3.327  | 2.398  | 2.398  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

15 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/08025269

## CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1in = 3

2in = 8

3in = 9

HS= 3.200

VS= 1.800

GS= 3.471

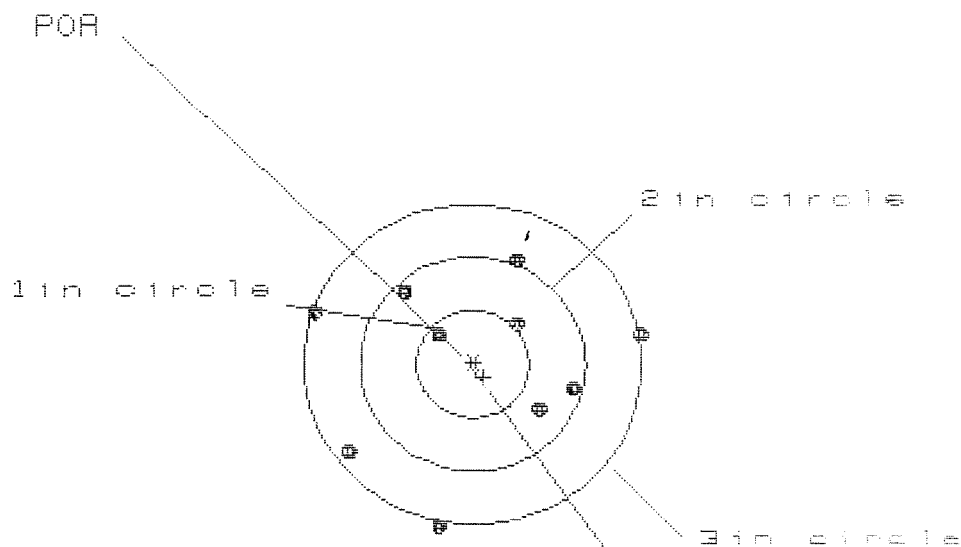
| PATTERN #                   | : | 2      |       |       |
|-----------------------------|---|--------|-------|-------|
| SHOTS (BEST OF)             | : | 10     | 9     | 8     |
| MAXIMUM X                   | : | 2.082  | .581  | .457  |
| MINIMUM X                   | : | -1.218 | -.986 | -.670 |
| MAXIMUM Y                   | : | .981   | .929  | .998  |
| MINIMUM Y                   | : | -.827  | -.879 | -.810 |
| CENTROID X                  | : | .132   | -.100 | .024  |
| CENTROID Y                  | : | .257   | .309  | .240  |
| POA TO CENTROID in.         | : | .288   | .325  | .241  |
| MIN RADIUS                  | : | .309   | .504  | .415  |
| MEAN RADIUS                 | : | .875   | .727  | .660  |
| MAX RADIUS                  | : | 2.135  | 1.131 | 1.022 |
| HORIZONTAL SPREAD           | : | 3.300  | 1.567 | 1.127 |
| VERTICAL SPREAD             | : | 1.808  | 1.808 | 1.808 |
| EXTREME SPREAD              | : | 3.471  | 1.956 | 1.808 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 3     |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 8     |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9     |       |



15 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/06225269

## CENTERFIRE PATTERNS # 3



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 5

3 in = 9

HS = 2.836

VS = 2.471

GS = 2.841

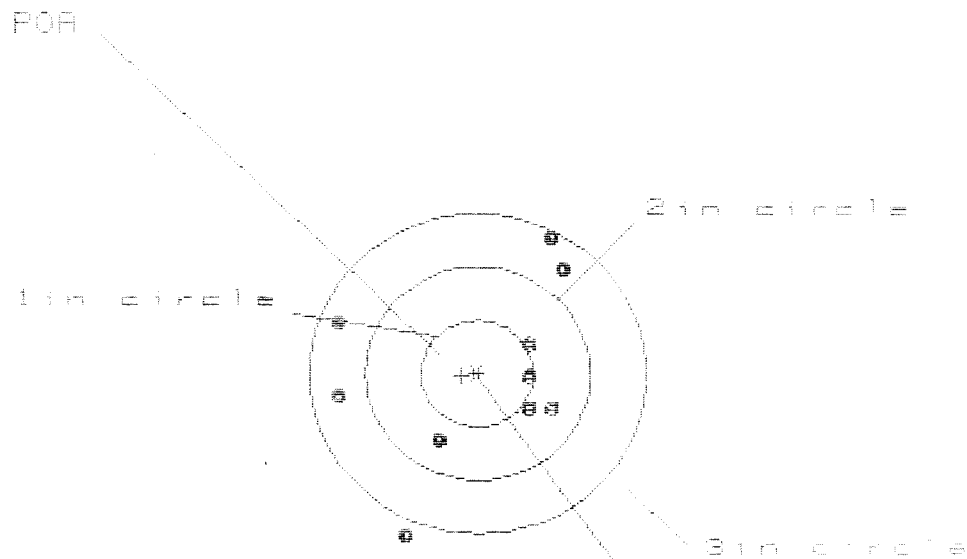
CENTROID \*

| PATTERN #                     | 3      | 3      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.467  | 1.432  | 1.024  |
| MINIMUM X                     | -1.369 | -1.404 | -1.224 |
| MAXIMUM Y                     | .984   | .819   | .833   |
| MINIMUM Y                     | -1.487 | -1.010 | -.996  |
| CENTROID X                    | -.095  | -.060  | -.239  |
| CENTROID Y                    | .119   | .284   | .270   |
| POA TO CENTROID in.           | .152   | .290   | .361   |
| MIN RADIUS                    | .358   | .315   | .152   |
| MEAN RADIUS                   | 1.030  | .949   | .882   |
| MAX RADIUS                    | 1.518  | 1.538  | 1.397  |
| HORIZONTAL SPREAD             | 2.836  | 2.836  | 2.248  |
| VERTICAL SPREAD               | 2.471  | 1.829  | 1.829  |
| EXTREME SPREAD                | 2.841  | 2.841  | 2.403  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |        |

15 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/06225269

## CENTERFIRE PATTERNS # 4



# OF SHOTS= 10

# IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.046

VS= 2.828

GS= 3.083

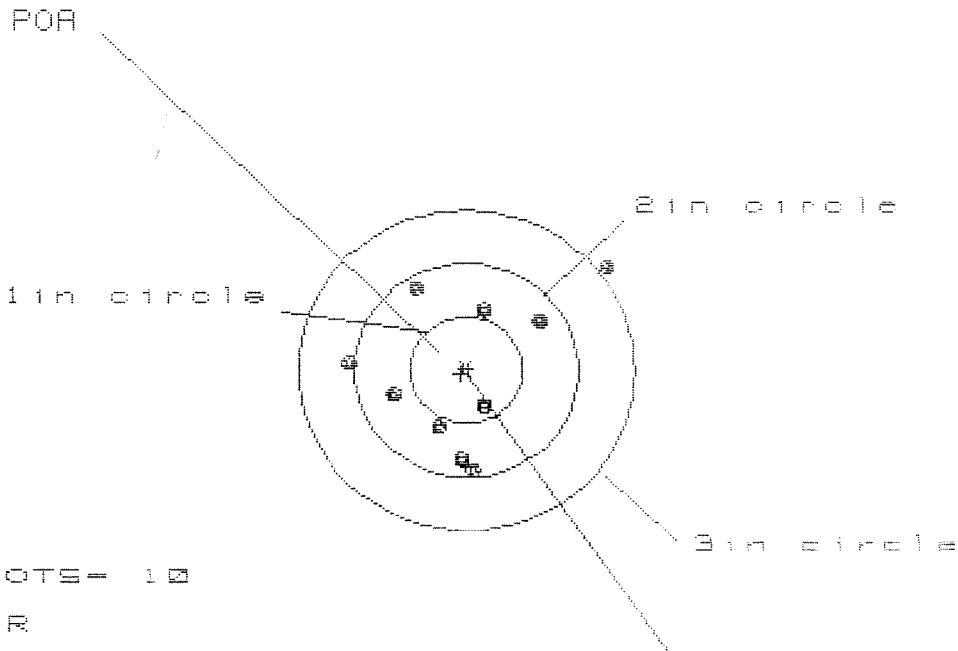
CENTROID #

| PATTERN #                     | 4      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .787   | .720   | .790   |
| MINIMUM X                     | -1.259 | -1.326 | -1.256 |
| MAXIMUM Y                     | 1.298  | 1.119  | .928   |
| MINIMUM Y                     | -1.538 | -.785  | -.645  |
| CENTROID X                    | .142   | .269   | .139   |
| CENTROID Y                    | .019   | .190   | .050   |
| POA TO CENTROID in.           | .143   | .282   | .148   |
| MIN RADIUS                    | .464   | .362   | .470   |
| MEAN RADIUS                   | .987   | .902   | .851   |
| MAX RADIUS                    | 1.652  | 1.369  | 1.344  |
| HORIZONTAL SPREAD             | 2.046  | 2.046  | 2.046  |
| VERTICAL SPREAD               | 2.828  | 1.904  | 1.573  |
| EXTREME SPREAD                | 3.083  | 2.394  | 2.344  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |        |

15 Sep 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/08225269

## CENTERFIRE PATTERNS # 5



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 8

3 in = 9

HS = 2.386

VS = 1.923

GS = 2.562

| PATTERN #                     | 5      |
|-------------------------------|--------|
| SHOTS (BEST OF)               | 10     |
| MAXIMUM X                     | 1.288  |
| MINIMUM X                     | -1.098 |
| MAXIMUM Y                     | .958   |
| MINIMUM Y                     | -.965  |
| CENTROID X                    | .049   |
| CENTROID Y                    | .032   |
| POA TO CENTROID in.           | .059   |
| MIN RADIUS                    | .364   |
| MEAN RADIUS                   | .835   |
| MAX RADIUS                    | 1.605  |
| HORIZONTAL SPREAD             | 2.386  |
| VERTICAL SPREAD               | 1.923  |
| EXTREME SPREAD                | 2.562  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |
| NUMBER IN TWO INCH CIRCLE =   | 8      |
| NUMBER IN THREE INCH CIRCLE = | 9      |

New Barrel

GUN SERIAL # C6225269

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 9/1/94  | RW      |
| 600          | Proof                                                          |          | 9/1/94  | RW      |
| 607          | Check Headspace                                                |          | 9/1/94  | RW      |
| 610          | Dis-assemble Gun                                               |          | 9/1/94  | 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          |          | 9/13/94 | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 9/13/94 | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 9/13/94 | RW      |
|              | D) Oil Firing Pin Ass'y                                        |          | 9/13/94 | RW      |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |         |         |

| op. #        | BARBER - M24 0011829<br>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                                             |          |      |      |      |      | 9/13 OK | WJB  |
|              | A) Time                                                           |          |      |      |      |      | 9/13    | WJB  |
|              | B) Malfunctions                                                   |          |      |      |      |      | 9/13 OK | WJB  |
|              | C) Pierced Primers                                                |          |      |      |      |      | 9/13 OK | WJB  |
|              | D) Optical Clarity of Scope                                       |          |      |      |      |      | 9/13 OK | WJB  |
| 645          | Inspect for Live Ammo                                             |          |      |      |      |      | 9/13/94 | RW   |
| 655          | Final Inspection                                                  |          |      |      |      |      |         |      |
|              | A) Headspace                                                      |          |      |      |      |      | 9/14/94 | RW   |
|              | B) Trigger Pull                                                   | 2.83     | 2.77 | 2.80 | 2.85 | 2.85 | 9/14/94 | RW   |
|              | C) Function                                                       |          |      |      |      |      | 9/14/94 | RW   |
| 660          | Pack                                                              |          |      |      |      |      |         |      |