

NEW ACTION

C6225229

E6374534

MODEL 700<sup>TM</sup> M24

Model **700 M24<sup>TM</sup>**

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

**Remington**

BARBER - M24 0011822

**M-24**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225229*

| OPERATION |                   | DATE           | INT        |
|-----------|-------------------|----------------|------------|
| #         | NAME              |                |            |
| 575-580   | ASSEMBLY          | <i>2/1</i>     | <i>FB</i>  |
| 600       | PROOF             | <i>2/2/88</i>  | <i>KU</i>  |
| 615       | MAGNAFLUX BARREL  | <i>2/18/88</i> | <i>P/C</i> |
|           | MAGNAFLUX BOLT    | <i>2/25/88</i> | <i>P/C</i> |
| 620       | COATING           | <i>3/21/88</i> | <i>TJA</i> |
| 625-630   | FINAL ASSEMBLY    | .              |            |
| 635       | TEST              |                |            |
| 640       | TARGET            |                |            |
|           | FIRING PIN INDENT |                |            |
| 660       | PACK              |                |            |

C6225229

SCOPE #  
1186

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

OVER

| OP. #        |                                                             | READINGS       | DATE      | INITIAL    |
|--------------|-------------------------------------------------------------|----------------|-----------|------------|
| 625<br>cont. | D) Oil Firing Pin Ass'y                                     |                | 9/9/88    | RW         |
|              | E) Adjust Trigger Pull to Min. Setting and Stake            |                | 9 Sept 88 | J.H. + 988 |
|              | F) Safety on Force                                          | 6 6 6          | 9 Sept 88 | J.H. + 988 |
|              | G) Safety off Force                                         | 4 4 4          | 9 Sept 88 | J.H. + 988 |
|              | H) Trigger Pull Test & Retainability                        |                | 9 Sept 88 | J.H. + 988 |
|              | I) Firing Pin Indent                                        | .022 .022 .022 | 9 Sept 88 | J.H. + 988 |
|              | J) Assemble Stock                                           |                | 9/16/88   | RW         |
|              | K) Assemble Swivel Studs                                    |                | 10-12-88  | JSZ        |
|              | L) Attach Front & Rear Sight Assemblies                     |                | 9/16/88   | RW         |
|              | M) Iron Sight Alignment                                     |                | 9/16/88   | RW         |
|              | N) Detach Front & Rear Sights & place in numbered container |                | 9/16/88   | RW         |
|              | O) Attach Scope to Rifle                                    |                | 10/5/88   | RW         |
|              | P) Detach & Attach Scope 20 times                           |                | 10/5/88   | 108        |
| 640          | Gallery Target & Test                                       | 59 R 96 L      | 10/10/88  | DT         |
|              | A) Optical Clarity of Scope                                 |                | 10/14/88  | JSZ        |
| 645          | Inspect for Live Ammo                                       |                | 10/16/88  | JSZ        |
| 655          | Final Inspection                                            |                |           |            |
|              | A) Headspace                                                |                | 10-12-88  | JSZ        |
|              | B) Trigger Pull                                             |                | 10-14-88  | JSZ        |
|              | C) Function                                                 |                | 10-12-88  | JSZ        |
| 660          | Pack                                                        |                | 10-20-88  | JSZ        |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225229

DATE 9 Sept 88

TESTER J. A. + D. S.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.58             | 2.46                     | 2.61                           | 2.62  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.58             | 2.47                     | 2.62                           | 2.61  |                                                                        |
| PULL #3 | 2.69             | 2.54                     | 2.59                           | 2.52  |                                                                        |
| PULL #4 | 2.76             | 2.59                     | 2.64                           | 2.54  |                                                                        |
| PULL #5 | 2.72             | 2.52                     | 2.62                           | 2.50  |                                                                        |
| TOTAL   | 13.33            | 12.58                    | 13.08                          | 12.79 |                                                                        |
| AVG.    | 2.666            | 2.516                    | 2.616                          | 2.558 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.25             | 3.42                     |  |          |
| PULL #2 | 3.20             | 3.46                     |  |          |
| PULL #3 | 3.26             | 3.46                     |  |          |
| PULL #4 | 3.25             | 3.47                     |  |          |
| PULL #5 | 3.26             | 3.31                     |  |          |
| TOTAL   | 16.21            | 17.12                    |  |          |
| AVG.    | 3.242            | 3.424                    |  |          |

|         | 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 | 4.28             | 4.37                     |                                | 4.25                                 |
| PULL #2 | 4.26             | 4.37                     |                                | 4.27                                 |
| PULL #3 | 4.21             | 4.41                     |                                | 4.23                                 |
| PULL #4 | 4.24             | 4.39                     |                                | 4.26                                 |
| PULL #5 | 4.24             | 4.39                     |                                | 4.32                                 |
| TOTAL   | 21.23            | 21.93                    |                                | 21.33                                |
| AVG.    | 4.246            | 4.386                    |                                | 4.266                                |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 6225229

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | 1.19161 |
| 1 TO | 2 | .989707 |
| 1 TO | 3 | .653874 |
| 1 TO | 4 | .983893 |
| 1 TO | 5 | .947418 |

+ + ----POA  
1 35

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .9234  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.662  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.13618  
THE AMR FOR THIS RIFLE IS: .9158

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/6225229

## CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID +

# OF SHOTS- 10

# IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.820

VS= 1.769

GS= 2.253

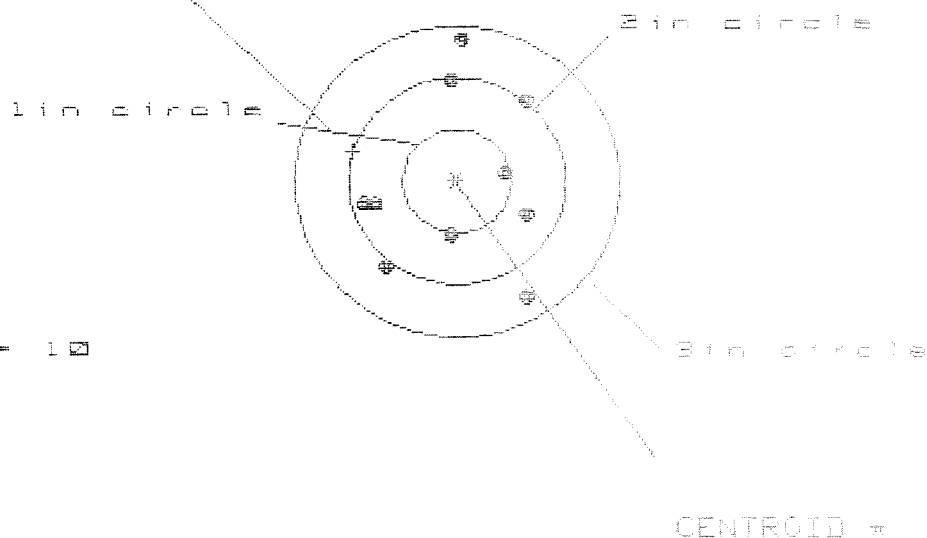
| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .780   | .664   | .694   |
| MINIMUM X                     | -1.040 | -1.083 | -1.053 |
| MAXIMUM Y                     | 1.022  | .939   | .431   |
| MINIMUM Y                     | -.747  | -.440  | -.322  |
| CENTROID X                    | .423   | .539   | .509   |
| CENTROID Y                    | -1.114 | -1.031 | -1.149 |
| POA TO CENTROID in.           | 1.192  | 1.163  | 1.256  |
| MIN RADIUS                    | .156   | .269   | .162   |
| MEAN RADIUS                   | .657   | .577   | .500   |
| MAX RADIUS                    | 1.281  | 1.084  | 1.065  |
| HORIZONTAL SPREAD             | 1.820  | 1.747  | 1.747  |
| VERTICAL SPREAD               | 1.769  | 1.379  | .753   |
| EXTREME SPREAD                | 2.253  | 1.767  | 1.767  |
| NUMBER IN ONE INCH CIRCLE =   | 4      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 8      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/6285228

## CENTERFIRE PATTERNS # 2

POR



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 1.537

VS = 2.478

GS = 2.544

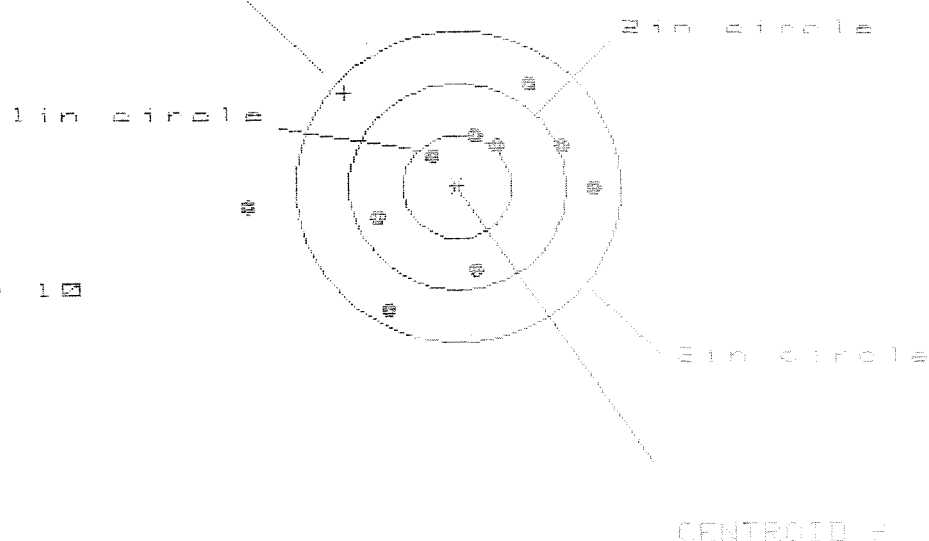
| PATTERN #                     | 2      | 9     | 8     |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | .674   | .681  | .760  |
| MINIMUM X                     | -.863  | -.856 | -.777 |
| MAXIMUM Y                     | 1.372  | 1.139 | 1.020 |
| MINIMUM Y                     | -1.106 | -.953 | -.780 |
| CENTROID X                    | .959   | .952  | .873  |
| CENTROID Y                    | -.282  | -.435 | -.316 |
| POR TO CENTROID in.           | .999   | 1.047 | .928  |
| MIN RADIUS                    | .420   | .371  | .490  |
| MEAN RADIUS                   | .903   | .832  | .794  |
| MAX RADIUS                    | 1.374  | 1.147 | 1.072 |
| HORIZONTAL SPREAD             | 1.537  | 1.537 | 1.537 |
| VERTICAL SPREAD               | 2.478  | 2.092 | 1.800 |
| EXTREME SPREAD                | 2.544  | 2.216 | 2.058 |
| NUMBER IN ONE INCH CIRCLE =   | 1      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |       |       |

11 Oct 1988

FILE://PATTERNING/CENTERFIRE\_PATT/6225229

## CENTERFIRE PATTERNS # 3

POR



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 3.221

VS= 2.258

GS= 3.233

CENTROID #

| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.272  | 1.055  | .947   |
| MINIMUM X                   | : | -1.949 | -.927  | -1.035 |
| MAXIMUM Y                   | : | 1.020  | .992   | .834   |
| MINIMUM Y                   | : | -1.238 | -1.266 | -.981  |
| CENTROID X                  | : | 1.042  | 1.259  | 1.367  |
| CENTROID Y                  | : | -.983  | -.876  | -.718  |
| POR TO CENTROID in.         | : | 1.379  | 1.534  | 1.544  |
| MIN RADIUS                  | : | .407   | .389   | .205   |
| MEAN RADIUS                 | : | .987   | .852   | .721   |
| MAX RADIUS                  | : | 1.965  | 1.532  | 1.137  |
| HORIZONTAL SPREAD           | : | 3.221  | 1.982  | 1.982  |
| VERTICAL SPREAD             | : | 2.258  | 2.258  | 1.815  |
| EXTREME SPREAD              | : | 3.233  | 2.623  | 2.007  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

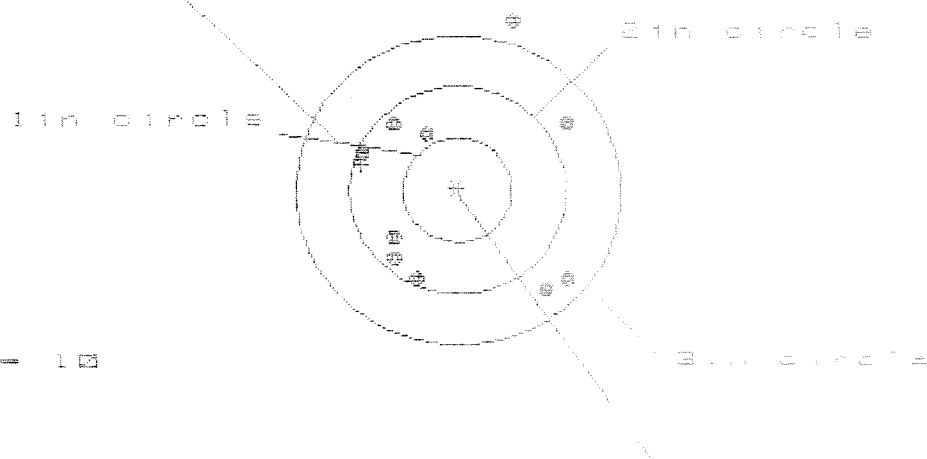
11 Oct 1968

FILE:/PATTERNING/CENTERFIRE\_PATT/6225229

## CENTERFIRE PATTERNS

# 4

POA



# OF SHOTS = 10

# IN CIR

1in = 0

2in = 6

3in = 8

HS = 1.816

VS = 2.610

GS = 2.702

CENTROID \*

| PATTERN #                   | 4     | 9     | 8     |
|-----------------------------|-------|-------|-------|
| SHOTS (BEST OF)             | 10    | 9     | 8     |
| MAXIMUM X                   | 1.056 | 1.109 | 1.240 |
| MINIMUM X                   | -.860 | -.807 | -.676 |
| MAXIMUM Y                   | 1.663 | .804  | .723  |
| MINIMUM Y                   | -.947 | -.762 | -.843 |
| CENTROID X                  | .890  | .837  | .706  |
| CENTROID Y                  | -.248 | -.433 | -.352 |
| POA TO CENTROID in.         | .924  | .942  | .789  |
| MIN RADIUS                  | .638  | .581  | .529  |
| MEAN RADIUS                 | 1.055 | .956  | .891  |
| MAX RADIUS                  | 1.731 | 1.370 | 1.436 |
| HORIZONTAL SPREAD           | 1.916 | 1.916 | 1.916 |
| VERTICAL SPREAD             | 2.610 | 1.566 | 1.566 |
| EXTREME SPREAD              | 2.702 | 2.219 | 2.142 |
| NUMBER IN ONE INCH CIRCLE   | = 0   |       |       |
| NUMBER IN TWO INCH CIRCLE   | = 6   |       |       |
| NUMBER IN THREE INCH CIRCLE | = 9   |       |       |

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/B225225

## CENTERFIRE PATTERNS # 5

POA

1 in circle =

2 in circle =

3 in circle =

CENTROID =

# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 7

3 in = 7

RS = 1.501

VS = 3.268

ES = 3.532

PATTERN #

5

| SHOTS (BEST OF)               | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| MAXIMUM X                     | .588   | .584   | .557   |
| MINIMUM X                     | -.913  | -.997  | -.934  |
| MAXIMUM Y                     | 1.809  | 1.049  | .691   |
| MINIMUM Y                     | -1.459 | -1.258 | -1.266 |
| CENTROID X                    | 1.383  | 1.387  | 1.324  |
| CENTROID Y                    | -.763  | -.964  | -.806  |
| POA TO CENTROID in.           | 1.518  | 1.688  | 1.558  |
| MIN RADIUS                    | .120   | .261   | .137   |
| MEAN RADIUS                   | .977   | .870   | .783   |
| MAX RADIUS                    | 1.959  | 1.461  | 1.541  |
| HORIZONTAL SPREAD             | 1.501  | 1.501  | 1.501  |
| VERTICAL SPREAD               | 3.268  | 2.307  | 2.117  |
| EXTREME SPREAD                | 3.532  | 2.522  | 2.522  |
| NUMBER IN ONE INCH CIRCLE =   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 7      |        |

# RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 93-26585

|               |                    |            |                                   |                   |                 |  |
|---------------|--------------------|------------|-----------------------------------|-------------------|-----------------|--|
| INITIAL       | CUSTOMER ORDER NO. |            | WOG 7 OF 7 M-24 ATTN: FRED MARTIN |                   |                 |  |
| FPS           | 8326               |            | W/ADJUSTABLE RECOIL PAD           |                   |                 |  |
| DATE RECEIVED | DATE OPENED        | DATE CODE  | SERIAL NUMBER                     | NEW SERIAL NUMBER | MODEL AND GRADE |  |
| 12/09/93      | 12/09/93           | LI 2-88    | C6225229                          |                   | 700 7.62 NATO   |  |
| ACCESSORIES   |                    | SCOPE BASE |                                   |                   |                 |  |
| W/STUDS       |                    | W/1 SWIVEL |                                   |                   |                 |  |

FROM:

SHIP TO:

U. S. ARMY  
THOMPSON, ALLAN R  
CO. D 2ND BN. 1ST SWTG  
FT BRAGG

NC 28307

U. S. ARMY  
THOMPSON, ALLAN R  
CO. D 2ND BN. 1ST SWTG  
FT BRAGG

NC

28307

CUST NO: 088383 C.O.D

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

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|------------------|------|----------|--------|----------|-----|---------|
| CYCLE            | A1   | B1       |        |          |     |         |
| TRIGGER GROUP    |      | B2       |        |          | E1  | F1      |
| BOLT ASSY.       |      | B3       |        |          | E2  | F2      |
| BARREL ASSY.     |      | B4       |        | D1       | E3  | F3      |
| REC. ASSY.       |      | B5       |        | D2       | E4  | F4      |
| WOOD             |      |          | C1     | D3       | E5  | F5      |
| METAL            |      |          | C2     |          |     |         |

MAIN FAULT

New Barrel

|                     |          |                                                                               |          |          |         |  |  |
|---------------------|----------|-------------------------------------------------------------------------------|----------|----------|---------|--|--|
| PARTS               |          | COMMENTS                                                                      |          |          |         |  |  |
| Barrel Assy - 96003 |          | ReZinc - Scope Base, Swivels & Swivel Studs.                                  |          |          |         |  |  |
| Bolt Assy - 96005   |          | Re-powder Coat - Floor plate, Latch, Trigger Guard, Front & Rear Sight Bases. |          |          |         |  |  |
| WSS 109 4011 H229   |          |                                                                               |          |          |         |  |  |
| REPAIRMAN           | PROOF    | CLEAN                                                                         | TEST     | TARGET   | PATTERN |  |  |
| RW                  | ✓        | ✓                                                                             | ✓        | ✓        |         |  |  |
| GALLERY TESTER      | DATE     | DATE                                                                          | DATE     | DATE     | DATE    |  |  |
| RW                  | 12/16/93 | 12/29/93                                                                      | 12/29/93 | 12/29/93 |         |  |  |

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 064409911072

New Barrel!  
New Bolt

GUN SERIAL # C6225229

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 12/16/93 | RW      |
| 600          | Proof                                                          |          | 12/16/93 | RW      |
| 607          | Check Headspace                                                |          | 12/16/93 | RW      |
| 610          | Dis-assemble Gun                                               |          | 12/16/93 | 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          |          | 12/28/93 | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 12/28/93 | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 12/28/93 | RW      |
|              | D) Oil Firing Pin Ass'y                                        |          | 12/28/93 | RW      |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |          |         |

| op. #      | OP. NAME                                                    | READINGS |      |      |      | DATE     | INIT      |
|------------|-------------------------------------------------------------|----------|------|------|------|----------|-----------|
| 5<br>Cont. | F) Safety On Force                                          |          |      |      |      |          |           |
|            | G) Safety Off Force                                         |          |      |      |      |          |           |
|            | H) Trigger Pull Test & Retainability                        |          |      |      |      |          |           |
|            | I) Firing Pin Indent                                        |          |      |      |      |          |           |
|            | J) Assemble Stock                                           |          |      |      |      |          |           |
|            | K) Assemble Swivel Studs                                    |          |      |      |      |          |           |
|            | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |          |           |
|            | M) Iron Sight Alignment                                     |          |      |      |      |          |           |
|            | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |          |           |
|            | O) Attach Scope to Rifle                                    |          |      |      |      |          |           |
|            | P) Detach & Attach Scope 20 Times                           |          |      |      |      |          |           |
| 640        | Gallery Target & Test                                       |          |      |      |      | 12/29/93 | RW        |
|            | A) Time                                                     |          |      |      |      |          |           |
|            | B) Malfunctions                                             |          |      |      |      |          |           |
|            | C) Pierced Primers                                          |          |      |      |      |          |           |
|            | D) Optical Clarity of Scope                                 |          |      |      |      |          |           |
| 645        | Inspect for Live Ammo                                       |          |      |      |      | 12/29/93 | RW        |
| 655        | Final Inspection                                            |          |      |      |      |          |           |
|            | A) Headspace                                                |          |      |      |      | 1/3/94   | RW        |
|            | B) Trigger Pull                                             | 2.72     | 2.68 | 2.82 | 2.74 | 2.76     | 1/3/94 RW |
|            | C) Function                                                 |          |      |      |      |          | 1/3/94 RW |
| 660        | Pack                                                        |          |      |      |      |          |           |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225229  
11 Jan 1994

CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .40746  |
| 1 TO 2 | 1.05668 |
| 1 TO 3 | .257179 |
| 1 TO 4 | .5879   |
| 1 TO 5 | .598892 |

-----FOR

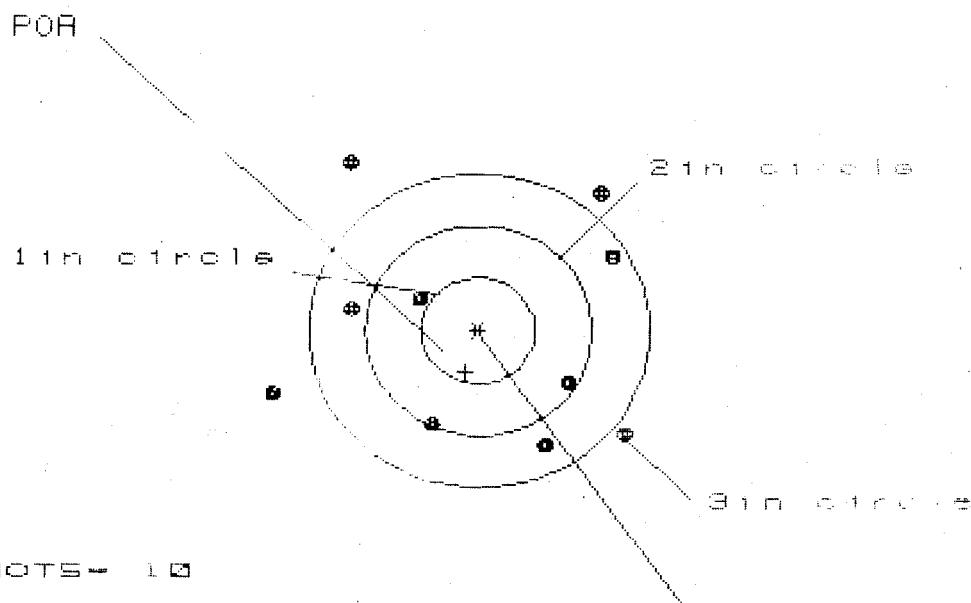
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.000  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0652  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .105546

THE AMR FOR THIS RIFLE IS: 1.037

11 Jan 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/00258229

## CENTERFIRE PATTERN # 1



# OF SHOTS- 10

# IN CIR

1in - 0

2in - 3

3in = 6

HS= 3.087

VS= 2.688

GS= 3.507

CENTROID \*

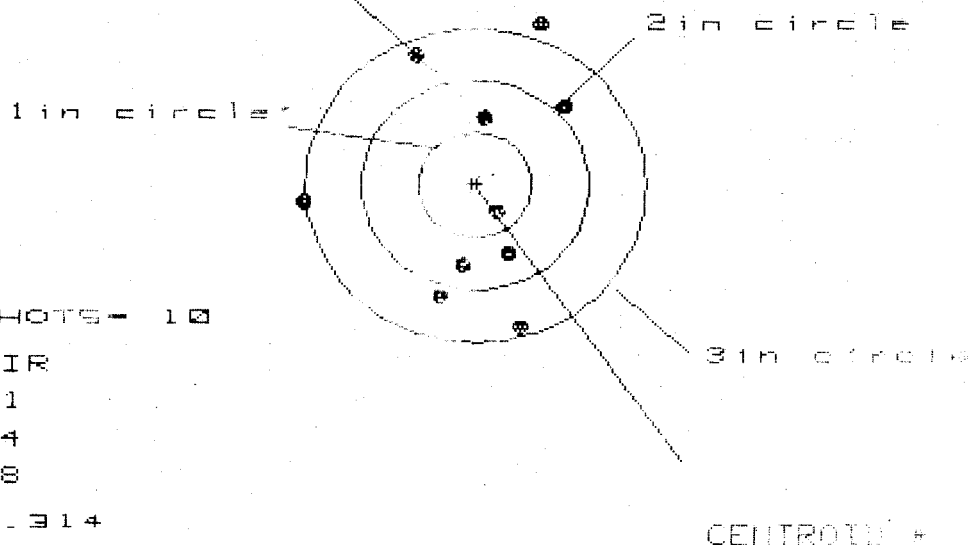
| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.264  | 1.137  | .893   |
| MINIMUM X                     | -1.823 | -1.950 | -1.442 |
| MAXIMUM Y                     | 1.567  | 1.455  | 1.407  |
| MINIMUM Y                     | -1.113 | -.939  | -.987  |
| CENTROID X                    | .118   | .245   | .489   |
| CENTROID Y                    | .390   | .216   | .264   |
| POA TO CENTROID in.           | .407   | .326   | .555   |
| MIN RADIUS                    | .611   | .768   | .594   |
| MEAN RADIUS                   | 1.349  | 1.263  | 1.154  |
| MAX RADIUS                    | 1.938  | 1.988  | 1.584  |
| HORIZONTAL SPREAD             | 3.087  | 3.087  | 2.335  |
| VERTICAL SPREAD               | 2.688  | 2.394  | 2.394  |
| EXTREME SPREAD                | 3.507  | 3.454  | 2.659  |
| NUMBER IN ONE INCH CIRCLE =   | 0      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 3      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |

11 Jan 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/06225229

## CENTERFIRE PATTERNS # 2

FOR



# OF SHOTS - 10

# IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.314

VS= 2.843

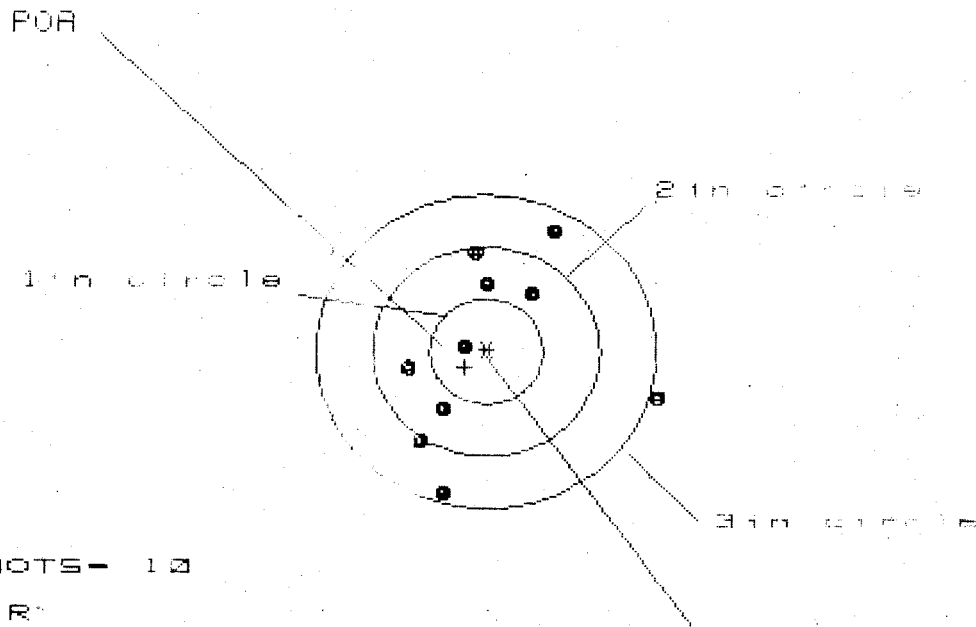
GS= 2.846

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .811   | .875   | .695   |
| MINIMUM X                   | : | -1.503 | -1.439 | -1.607 |
| MAXIMUM Y                   | : | 1.498  | 1.446  | 1.446  |
| MINIMUM Y                   | : | -1.345 | -1.179 | -1.179 |
| CENTROID X                  | : | -.085  | -.149  | .031   |
| CENTROID Y                  | : | -.647  | -.813  | -.813  |
| POA TO CENTROID in.         | : | .653   | .827   | .814   |
| MIN RADIUS                  | : | .291   | .226   | .090   |
| MEAN RADIUS                 | : | 1.051  | .961   | .869   |
| MAX RADIUS                  | : | 1.603  | 1.508  | 1.569  |
| HORIZONTAL SPREAD           | : | 2.314  | 2.314  | 1.802  |
| VERTICAL SPREAD             | : | 2.843  | 2.625  | 2.625  |
| EXTREME SPREAD              | : | 2.846  | 2.783  | 2.783  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

11 Jan 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/06285023

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIRC

1 in - 1

2 in - 5

3 in - 9

HS= 2.215

VS= 2.548

GS= 2.754

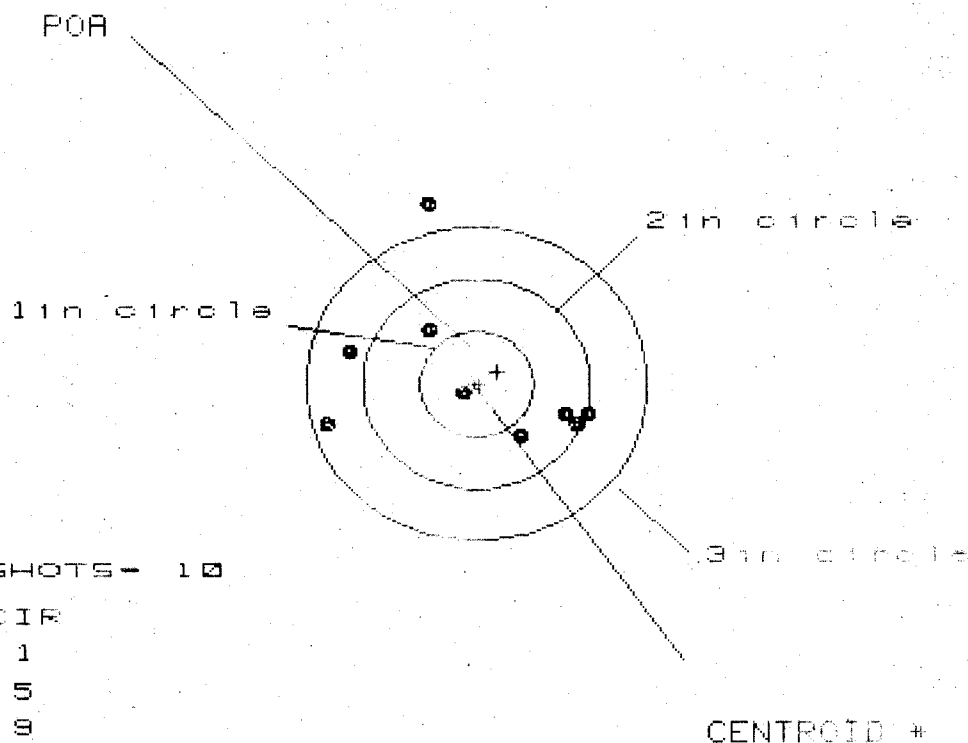
CENTROID \*

| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.520  | .772   | .738   |
| MINIMUM X                   | : | -.695  | -.526  | -.560  |
| MAXIMUM Y                   | : | 1.169  | 1.118  | .940   |
| MINIMUM Y                   | : | -1.379 | -1.430 | -1.090 |
| CENTROID X                  | : | .193   | .024   | .058   |
| CENTROID Y                  | : | .144   | .195   | .373   |
| POA TO CENTROID in.         | : | .240   | .196   | .378   |
| MIN RADIUS                  | : | .237   | .065   | .213   |
| MEAN RADIUS                 | : | .933   | .819   | .733   |
| MAX RADIUS                  | : | 1.588  | 1.455  | 1.195  |
| HORIZONTAL SPREAD           | : | 2.215  | 1.298  | 1.298  |
| VERTICAL SPREAD             | : | 2.548  | 2.548  | 2.030  |
| EXTREME SPREAD              | : | 2.754  | 2.754  | 2.369  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

11 Jan 1994

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225229

## CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.302

VS= 2.191

GS= 2.481

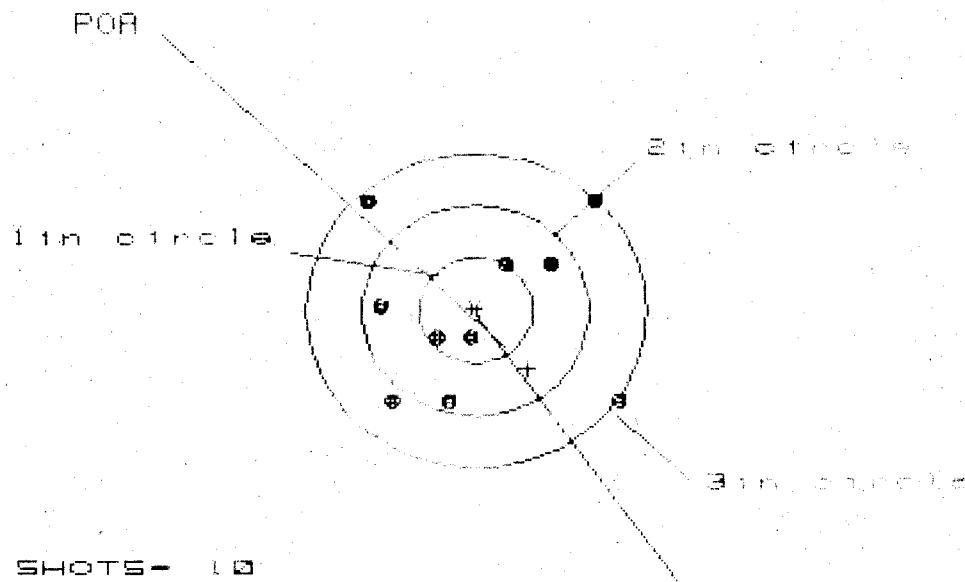
CENTROID +

| PATTERN #                     | : | 4      |        |        |
|-------------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | .982   | .939   | .768   |
| MINIMUM X                     | : | -1.320 | -1.363 | -1.330 |
| MAXIMUM Y                     | : | 1.688  | .656   | .627   |
| MINIMUM Y                     | : | -.503  | -.315  | -.343  |
| CENTROID X                    | : | -.183  | -.140  | .031   |
| CENTROID Y                    | : | -.115  | -.303  | -.275  |
| POA TO CENTROID in.           | : | .216   | .333   | .276   |
| MIN RADIUS                    | : | .135   | .158   | .302   |
| MEAN RADIUS                   | : | .912   | .786   | .681   |
| MAX RADIUS                    | : | 1.732  | 1.382  | 1.425  |
| HORIZONTAL SPREAD             | : | 2.302  | 2.303  | 2.098  |
| VERTICAL SPREAD               | : | 2.191  | .971   | .971   |
| EXTREME SPREAD                | : | 2.481  | 2.304  | 2.300  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 9      |        |

11 Jan 1994

FILE: PATTERNING OF CENTER FIRE PATR 0625261

## CENTERFIRE PATTERNS # 5



+ OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.214

VS= 1.964

GS= 2.865

CENTROID +

| PATTERN #                   | : | 5     |       |       |
|-----------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | 1.242 | 1.362 | .973  |
| MINIMUM X                   | : | -.972 | -.852 | -.681 |
| MAXIMUM Y                   | : | 1.087 | 1.125 | 1.038 |
| MINIMUM Y                   | : | -.877 | -.756 | -.843 |
| CENTROID X                  | : | -.453 | -.578 | -.749 |
| CENTROID Y                  | : | .554  | .433  | .520  |
| POA TO CENTROID in.         | : | .719  | .723  | .912  |
| MIN RADIUS                  | : | .272  | .131  | .221  |
| MEAN RADIUS                 | : | .940  | .843  | .751  |
| MAX RADIUS                  | : | 1.503 | 1.529 | 1.242 |
| HORIZONTAL SPREAD           | : | 2.214 | 2.214 | 1.654 |
| VERTICAL SPREAD             | : | 1.964 | 1.881 | 1.881 |
| EXTREME SPREAD              | : | 2.865 | 2.865 | 2.002 |
| NUMBER IN ONE INCH CIRCLE   | = |       | 2     |       |
| NUMBER IN TWO INCH CIRCLE   | = |       | 6     |       |
| NUMBER IN THREE INCH CIRCLE | = |       | 9     |       |

BARBER - M24 0011042G REPORT

COMMENTS

ORDER  
R 97-01368

INITIAL CUSTOMER ORDER NO.

SNIPER M-24

JJM 011787

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

01/17/97

01/17/97

XN 12-93

C6225229

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

DEPT OF THE ARMY  
D CO 2ND BN 1ST SWTG (A)  
FT BRAGG NC 28307

DEPT OF THE ARMY  
D CO 2ND BN 1ST SWTG (A)  
FT BRAGG NC 28307

CUST NO: 135960 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W52H097063 H545

PARTS

COMMENTS

Barrel - 96003  
Bolt - 96005  
stock - 96018  
Front Sight Base - 96118

Repaired Coat Trigger  
Guard Assy & Coat Sight  
Base  
Retine Scope Base & Survival  
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0011042G 11081

## PAYMENT:

Mastercard / ☒ V<sup>A</sup> (circle one)

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

Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

## FIREARMS DELIVERED TO PLANT

FILE

N<sup>o</sup> 011787

DATE

1/16/97

CUSTOMER NAME:

FT. BRAGG N.C

ADDRESS:

D-2-1<sup>ST</sup> SWTG (A)

ZIP:

28307

PHONE:

910 - 432 9771

FIREARM

MODEL: \_\_\_\_\_

CHECK FOR AMMUNITION

GAUGE: \_\_\_\_\_

SERIAL # C6225229

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES NO

(BRAND NAME/POWER) \_\_\_\_\_

SLING: YES NO

GUN CASE: YES NO

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

ATTN: FRED MARTIN

SIGNATURE: \_\_\_\_\_

(Person delivering firearm to Plant)

DATE:

10 JAN 97

SIGNATURE: \_\_\_\_\_

(Security Officer)

DATE:

1/16/97

SIGNATURE: \_\_\_\_\_

(Firearm picked up by)

DATE: \_\_\_\_\_

Arm Service Copy

## 21 DAY TURN - AROUND

M-24

New Barrel

CONTRACT # DAAA09-92-C-0834

R&amp;E NO.

SERIAL NO.

C6225229

LOG IN DATE: / /

DATE

INT.

INSPECT &amp; VERIFY:

| OP. # | OP. NAME                 |
|-------|--------------------------|
| 550   | DIS-ASSEMBLE GUN         |
| 560 A | RE-BARREL AT CUSTOM SHOP |
| B     | DRILL & TAP              |
| C     | POLISH                   |
| 575   | ASSEMBLE                 |
| 600   | PROOF                    |
| 605   | CHECK HEADSPACE          |
| 610   | DIS-ASSEMBLE             |
| 612   | MAGNAFLUX                |
| 615   | ROLLMARK CALIBER         |
| 618   | ROTO-BLAST               |
| 620   | APPLY COATINGS           |
| 625 A | FINAL ASSEMBLY           |
| B     | TRIGGER PULL TEST        |
| C     | SAFETY ON FORCE          |
| D     | SAFETY OFF FORCE         |
| E     | FIRING PIN INDENT        |
| 640   | TARGET                   |
| 655   | FINAL INSPECT            |
| 660   | PACK                     |

2/28/97

AC

2/26/97

AC

2/26/97

AC

QAR INSPECTION

SHIP DATE

## Final Inspection

Sn: C6225229

DATE REC'D: 1/17/97

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:

**BARBER - M24 0011046**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225229  
4 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.188  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0438  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .193035

THE AMR FOR THIS RIFLE IS: 1.02

**CENTROIDAL DISTANCES**

|        |         |
|--------|---------|
| 0 TO 1 | .183521 |
| 1 TO 2 | .31167  |
| 1 TO 3 | .216333 |
| 1 TO 4 | .397644 |
| 1 TO 5 | .896403 |

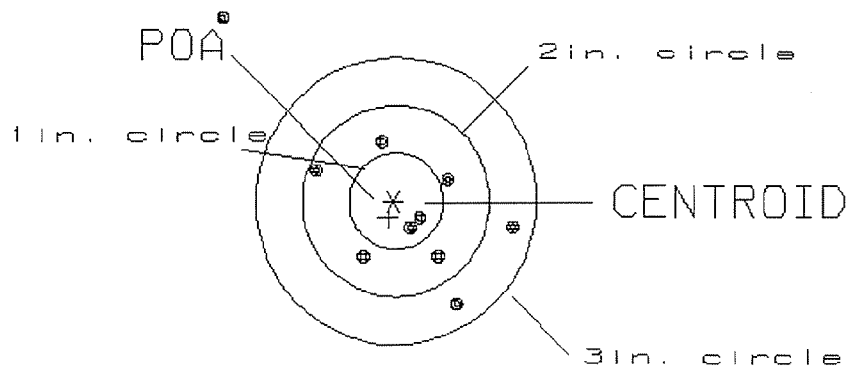
5      2 1 3  
         4 + <----POA

PATTERN #: 010  
 POA TO CENTROID: .183  
 MIN RADIUS : .317  
 MEAN RADIUS : .952  
 MAX RADIUS : 2.677  
 CENTROID X : .052  
 CENTROID Y : .176

4 Mar 1997

FILE:/Hphasic/Accuracy/Patterning/Centerfire\_Patt/C6225229

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.13

2

VS= 3.00

7

GS= 3.91

9

**BARBER - M24 0011048**

REMINGTON CENTERFIRE ACCURACY TEST

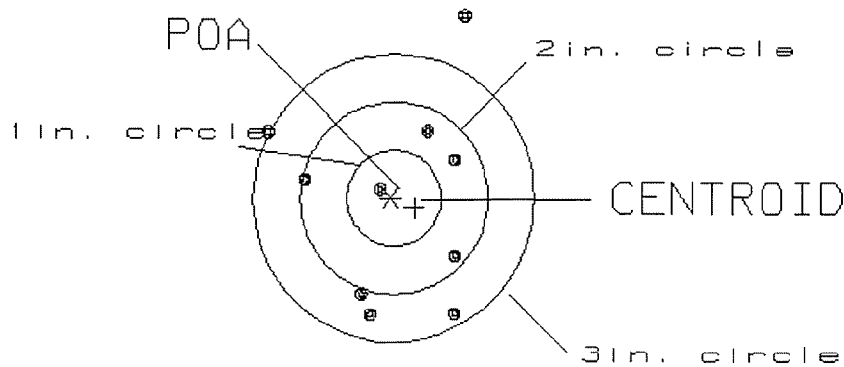
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .272  
 MIN RADIUS : .203  
 MEAN RADIUS : 1.094  
 MAX RADIUS : 2.066  
 CENTROID X : -.251  
 CENTROID Y : .103

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225229

**CENTERFIRE PATTERN # 2**



# OF SHOTS= 10

# IN CIRCLE

HS= 2.17

1

US= 3.17

5

GS= 3.31

8

**BARBER - M24 0011049**

REMINGTON CENTERFIRE ACCURACY TEST

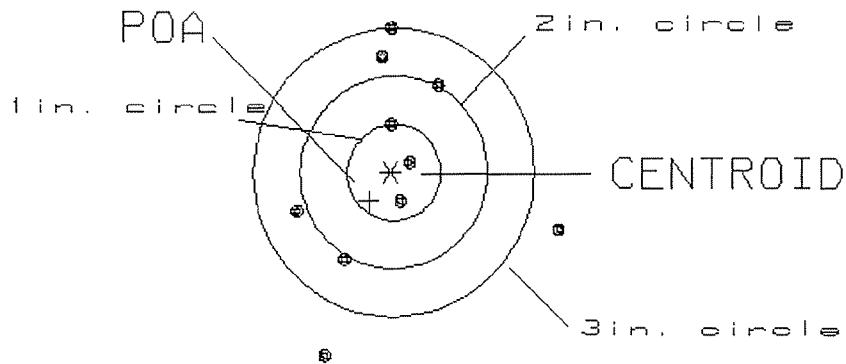
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐  
 POA TO CENTROID: .376  
 MIN RADIUS : .195  
 MEAN RADIUS : 1.081  
 MAX RADIUS : 2.070  
 CENTROID X : .232  
 CENTROID Y : .296

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/CG225229

**CENTERFIRE PATTERN # 3**



# OF SHOTS= 10

# IN CIRCLE

HS= 2.78

3

VS= 3.43

4

GS= 3.50

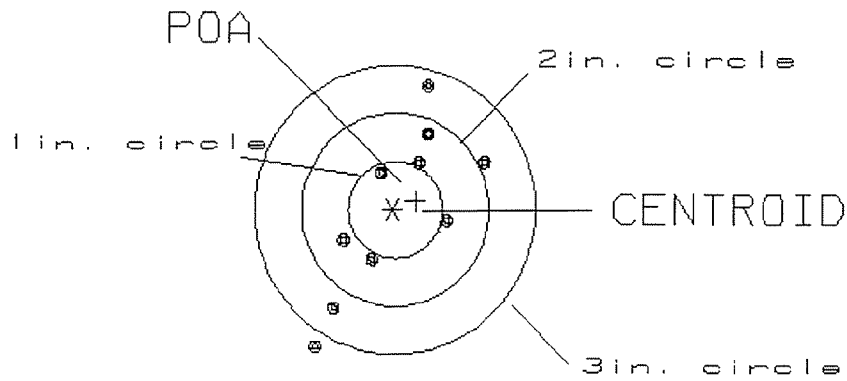
8

PATTERN #: 4  
 POA TO CENTROID: .262  
 MIN RADIUS : .433  
 MEAN RADIUS : .883  
 MAX RADIUS : 1.671  
 CENTROID X : -.248  
 CENTROID Y : -.085

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225229

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.78  
 VS= 2.71  
 GS= 2.95

1  
 6  
 9

**BARBER - M24 0011051**

REMINGTON CENTERFIRE ACCURACY TEST

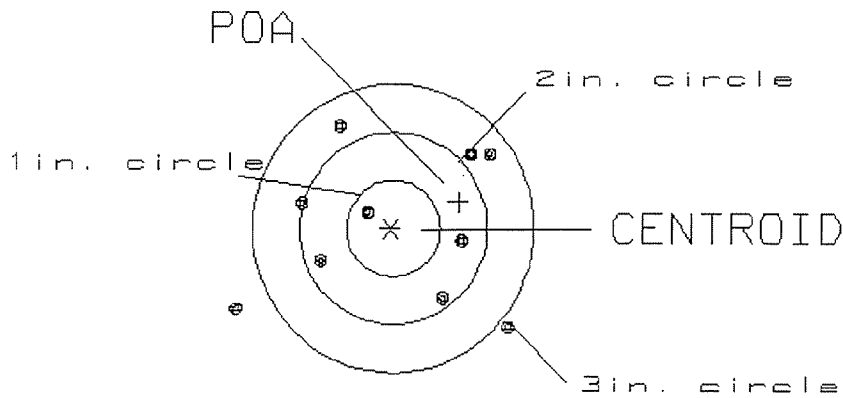
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐  
 POA TO CENTROID: .773  
 MIN RADIUS : .326  
 MEAN RADIUS : 1.089  
 MAX RADIUS : 1.884  
 CENTROID X : -.725  
 CENTROID Y : -.271

4 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225229

**CENTERFIRE PATTERN # 5**



# OF SHOTS= 10

# IN CIRCLE

HS= 2.95  
 US= 2.06  
 GS= 3.11

1  
 5  
 8