

C6348862

MODEL 700<sup>TM</sup> M24

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

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

**Remington**

**Smeal**<sup>®</sup>

No. 2-152-5L

BBL - 96003

**Arms Services Repair & Estimate System**

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

**Repair Inquiry**

Repair Number: **RE00009417** Serial: C6348862 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: New 5/18/00 9:39:36 AM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☒ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL:

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

**Contact Information**

Phone: Fax: Email: Comments:

**Received Condition**

Poor

Condition Notes: CSR Notes:

**Accessories Received**

| Code | Desc        | Qty |
|------|-------------|-----|
| A007 | With Stud   | 2   |
| A008 | With Swivel | 2   |
| A010 | Hard Case   | 1   |
| A017 | Scope Base  | 1   |

Repair Search Refresh Close

nagletj 5/18/00 12:17 PM CAPS NUM INS SCRL

Start Inb... Micr... SA... Nag... Audit R&... Ar... Prin... Re... 12:17 PM

Serial Number: **C6348862**Model: **700****RE00009417**

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

## Final Inspection

S.O.:

DATE REC'D:

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:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348862  
22 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1182  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1094  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .161058

THE AMR FOR THIS RIFLE IS: 1.254

### CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .275274 |
| 1 TO | 2 | .672851 |
| 1 TO | 3 | .735103 |
| 1 TO | 4 | .768692 |
| 1 TO | 5 | .280071 |

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

**BARBER - M24 0040051**

REMINGTON CENTERFIRE ACCURACY TEST

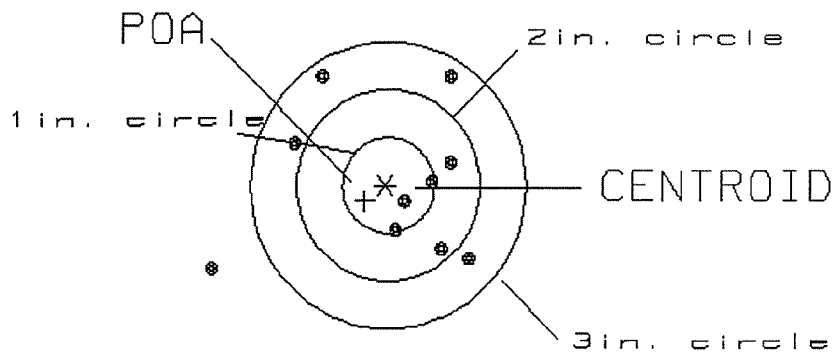
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .275  
 MIN RADIUS : .240  
 MEAN RADIUS : .981  
 MAX RADIUS : 2.082  
 CENTROID X : .224  
 CENTROID Y : .160

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6348862.1

CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.77

2

VS= 2.05

5

GS= 3.20

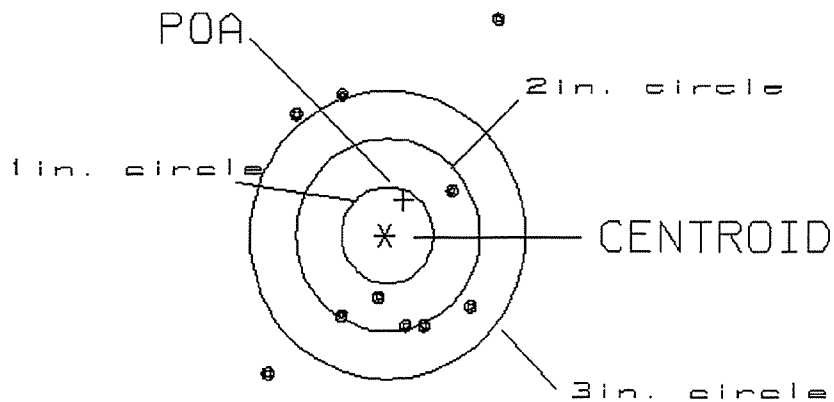
9

PATTERN #: ☐ 2 ☐  
 POA TO CENTROID: .413  
 MIN RADIUS : .640  
 MEAN RADIUS : 1.306  
 MAX RADIUS : 2.506  
 CENTROID X : -.203  
 CENTROID Y : -.360

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6348862.1

## CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.50

0

VS= 3.64

5

GS= 4.41

6

**BARBER - M24 0040053**

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .460

MIN RADIUS : .435

MEAN RADIUS : 1.629

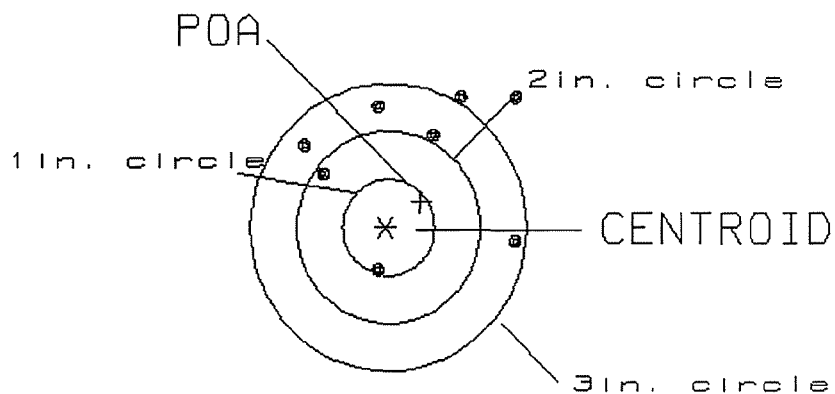
MAX RADIUS : 3.436

CENTROID X : -.380

CENTROID Y : -.259

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6348862.1

**CENTERFIRE PATTERN # 3**

# OF SHOTS= 10

# IN CIRCLE

HS= 2.88

1

VS= 4.50

2

GS= 5.29

6



**BARBER - M24 0040054**

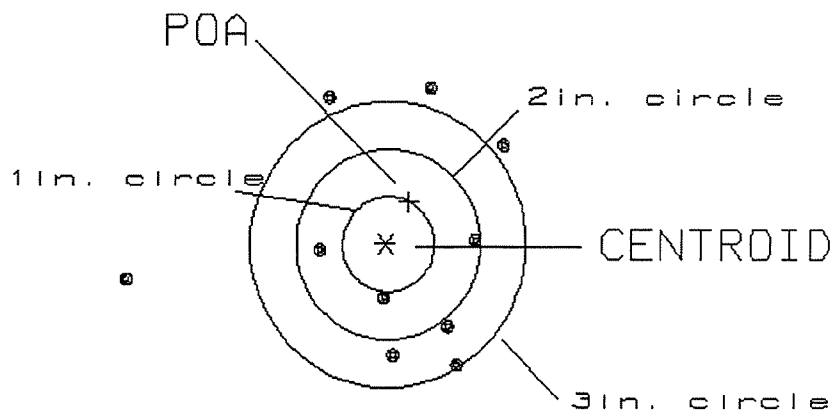
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐  
POA TO CENTROID: .510  
MIN RADIUS : .600  
MEAN RADIUS : 1.394  
MAX RADIUS : 2.895  
CENTROID X : -.254  
CENTROID Y : -.442

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6348862.1

**CENTERFIRE PATTERN # 4**

# OF SHOTS= 10

# IN CIRCLE

HS= 4.14

0

VS= 2.93

3

GS= 4.35

6

**BARBER - M24 0040055**

REMINGTON CENTERFIRE ACCURACY TEST

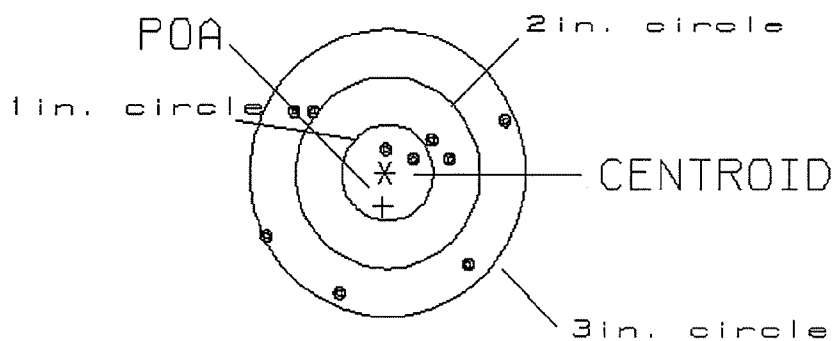
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐  
 POA TO CENTROID: .355  
 MIN RADIUS : .279  
 MEAN RADIUS : .962  
 MAX RADIUS : 1.477  
 CENTROID X : .022  
 CENTROID Y : .354

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6348862.1

**CENTERFIRE PATTERN # 5**



# OF SHOTS= 10

# IN CIRCLE

HS= 2.65

2

VS= 1.91

4

GS= 2.88

10

**Remington®**

**MODEL 700™ M24**

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

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

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

**SERIAL NO.**  
C6348862

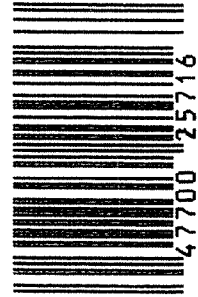
**ORDER NO.**  
**5716**

Ø1



5716 C6348862

**UPC**



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6348862

| OP. #     | OP. NAME                                                 | READINGS | DATE      | INIT |
|-----------|----------------------------------------------------------|----------|-----------|------|
| 575 & 580 | Assemble Action and Stock                                | 7 25     | 89        | RW   |
| 600       | Proof                                                    |          |           | RW   |
| 607       | Check Headspace                                          |          |           | RW   |
| 610       | Dis-assemble Gun                                         |          |           | RW   |
| 612       | Magnaflux Barrel Action                                  |          | 7/28/89   | G.S. |
|           | Magnaflux Bolt                                           |          | 7/28/89   | G.S. |
| 615       | Rollmark Caliber                                         |          | 7/28/89   | G.S. |
| 7         | Drill and Tap Sight Holes                                |          | 7/27/89   | W.C. |
| 618       | Polish Barrel <i>OK</i>                                  |          | 7/31/89   | W.C. |
| 620       | Apply Coatings (Barrel Action)                           |          |           |      |
|           | Apply Coating (Bolt)                                     |          |           |      |
| 625       | Final Assembly                                           |          |           |      |
|           | A) Clean inside of Bolt Assembly                         |          | 8/2/89    | RW   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          | 8/2/89    | RW   |
|           | C) Inspect Ejector Hole for Chamfer                      |          | 8/2/89    | RW   |
|           | D) Oil Firing Pin Ass'y                                  |          | 8/2/89    | RW   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |          | 10 Aug 89 | G.S. |

| BARBER - M24 0040058 |                                                             | READINGS |       |      | DATE       | INIT |
|----------------------|-------------------------------------------------------------|----------|-------|------|------------|------|
| op. #                | OP. NAME                                                    |          |       |      |            |      |
| 625<br>cont.         | F) Safety On Force                                          | 5        | 5     | 5    | 10 Aug 89  | LS   |
|                      | G) Safety Off Force                                         | 3        | 3     | 3    | 10 Aug 89  | LS   |
|                      | H) Trigger Pull Test & Retainability                        |          |       |      | 10 Aug 89  | LS   |
|                      | I) Firing Pin Indent                                        | .021     | .0205 | .021 | 10 Aug 89  | LS   |
|                      | J) Assemble Stock                                           |          |       |      | 8/11/89    | RW   |
|                      | K) Assemble Swivel Studs                                    |          |       |      | 8/11/89    | RW   |
|                      | L) Attach Front and Rear Sight Assemblies                   |          |       |      | 8/11/89    | RW   |
|                      | M) Iron Sight Alignment                                     |          |       |      | 8/11/89    | RW   |
|                      | N) Detach Front & Rear Sights & place in numbered container |          |       |      | 8/11/89    | RW   |
|                      | O) Attach Scope to Rifle                                    |          |       |      | 8/14/89    | JA   |
|                      | P) Detach & Attach Scope 20 Times                           |          |       |      | 8/14/89    | JA   |
| 640                  | Gallery Target & Test                                       | 746      | 806   |      | 8-16-89    | AC   |
|                      | A) Time                                                     |          |       |      | 8-16-89    | AC   |
|                      | B) Malfunctions                                             |          |       |      | 8-16-89    | AC   |
|                      | C) Pierced Primers                                          |          |       |      | 8-16-89    | AC   |
|                      | D) Optical Clarity of Scope                                 |          |       |      | 8-16-89    | AC   |
| 645                  | Inspect for Live Ammo                                       |          |       |      | 8-16-89    | AC   |
| 655                  | Final Inspection                                            |          |       |      | 17 Aug 89  | LS   |
|                      | A) Headspace                                                |          |       |      | 17 Aug 89  | LS   |
|                      | B) Trigger Pull                                             | 2.19     | 2.15  | 2.11 | 17 Aug 89  | LS   |
|                      | C) Function                                                 |          |       |      | 17 Aug 89  | LS   |
| 660                  | Pack                                                        |          |       |      | 19 Sept 89 | LS   |

repaired stock at front swivel 13 Sept 89

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348862

DATE 11/2/90

TESTER WLB

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |  | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|--|------------------------------------------------------------------------|
| PULL #1 | 2.43             | 2.42                     | 2.36                           |  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.36             | 2.39                     | 2.38                           |  |                                                                        |
| PULL #3 | 2.36             | 2.36                     | 2.36                           |  |                                                                        |
| PULL #4 | 2.35             | 2.36                     | 2.36                           |  |                                                                        |
| PULL #5 | 2.39             | 2.34                     | 2.37                           |  |                                                                        |
| TOTAL   | 11.89            | 11.87                    | 11.83                          |  |                                                                        |
| AVG.    | 2.38             | 2.37                     | 2.36                           |  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.16             | 3.18                     |  |          |
| PULL #2 | 3.15             | 3.17                     |  |          |
| PULL #3 | 3.17             | 3.16                     |  |          |
| PULL #4 | 3.16             | 3.15                     |  |          |
| PULL #5 | 3.14             | 3.14                     |  |          |
| TOTAL   | 15.78            | 15.80                    |  |          |
| AVG.    | 3.15             | 3.16                     |  |          |

|         | 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 | 4.02             | 4.04                     |                                |                                      |
| PULL #2 | 4.02             | 4.03                     |                                |                                      |
| PULL #3 | 4.04             | 3.99                     |                                |                                      |
| PULL #4 | 4.08             | 4.01                     |                                |                                      |
| PULL #5 | 4.00             | 4.00                     |                                |                                      |
| TOTAL   | 20.16            | 20.07                    |                                |                                      |
| AVG.    | 4.03             | 4.01                     |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6348862  
17 Aug 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .556852 |
| 1 TO | 2 | .185097 |
| 1 TO | 3 | .639138 |
| 1 TO | 4 | .702238 |
| 1 TO | 5 | 1.28664 |

5

4

3

<----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .047  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0866  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .098532  
THE AMR FOR THIS RIFLE IS: 1.019







17 Aug 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C8346862

## CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

# OF SHOTS= 10

# IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.944

VS= 3.103

GS= 3.678

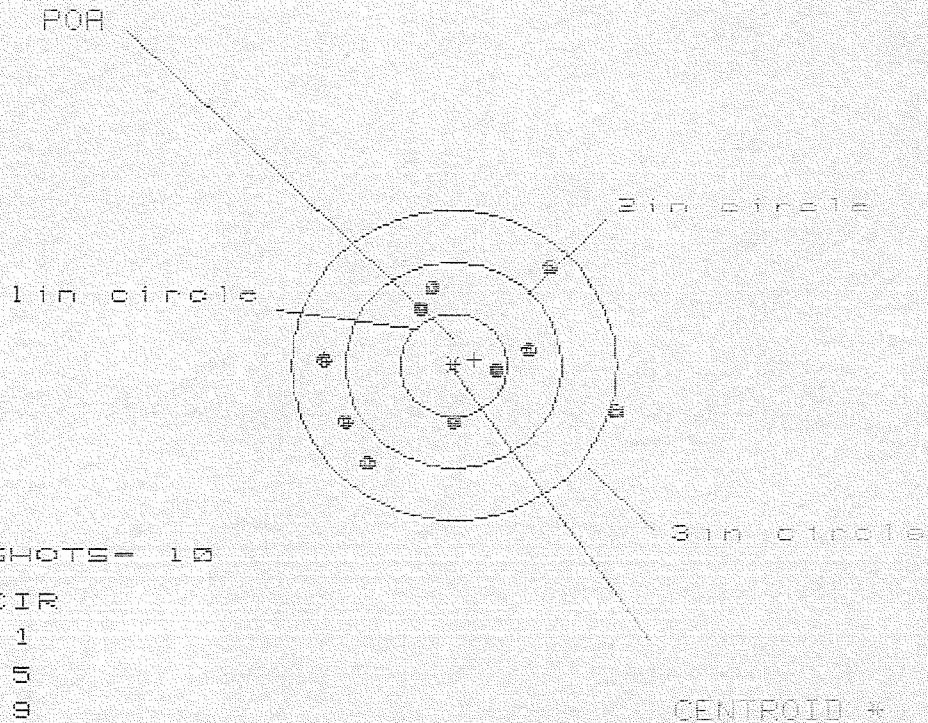
CENTROID #

| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.671  | 1.736  | 1.860  |
| MINIMUM X                   | : | -1.273 | -1.158 | -1.935 |
| MAXIMUM Y                   | : | 1.314  | 1.116  | 1.137  |
| MINIMUM Y                   | : | -1.789 | -1.132 | -1.111 |
| CENTROID X                  | : | -.154  | -.269  | -.432  |
| CENTROID Y                  | : | -.537  | -.339  | -.360  |
| POA TO CENTROID in.         | : | .559   | .432   | .610   |
| MIN RADIUS                  | : | .290   | .411   | .624   |
| MEAN RADIUS                 | : | 1.287  | 1.176  | 1.066  |
| MAX RADIUS                  | : | 2.065  | 1.899  | 2.085  |
| HORIZONTAL SPREAD           | : | 2.944  | 2.944  | 2.795  |
| VERTICAL SPREAD             | : | 3.103  | 2.248  | 2.248  |
| EXTREME SPREAD              | : | 3.678  | 3.225  | 3.225  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

17 Aug 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06846862

## CENTERFIRE PATTERNS # 4



# OF SHOTS= 10

# IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.628

VS= 1.920

GS= 2.690

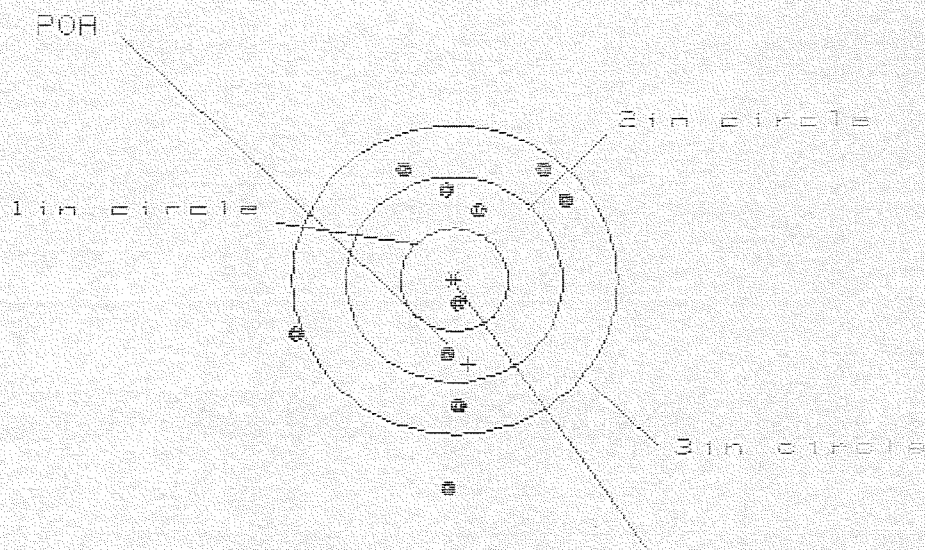
| PATTERN #                   | : | 4      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.464  | 1.062  | .953  |
| MINIMUM X                   | : | -1.164 | -1.001 | -.868 |
| MAXIMUM Y                   | : | .985   | .932   | .817  |
| MINIMUM Y                   | : | -.935  | -.988  | -.871 |
| CENTROID X                  | : | -.197  | -.360  | -.493 |
| CENTROID Y                  | : | -.055  | -.062  | -.119 |
| POA TO CENTROID in.         | : | .205   | .360   | .507  |
| MIN RADIUS                  | : | .385   | .555   | .565  |
| MEAN RADIUS                 | : | .941   | .870   | .798  |
| MAX RADIUS                  | : | 1.540  | 1.413  | 1.000 |
| HORIZONTAL SPREAD           | : | 2.628  | 2.063  | 1.821 |
| VERTICAL SPREAD             | : | 1.920  | 1.920  | 1.688 |
| EXTREME SPREAD              | : | 2.690  | 2.555  | 1.821 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |       |



17 Aug 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08340882

## CENTERFIRE PATTERNS # 5



# OF SHOTS= 10

# IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 3.565

VS= 3.114

GS= 3.227

| PATTERN #                     | 5      | 5      | 5      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.078  | 1.073  | .667   |
| MINIMUM X                     | -1.487 | -1.492 | -.702  |
| MAXIMUM Y                     | 1.118  | .896   | .806   |
| MINIMUM Y                     | -1.996 | -1.415 | -1.505 |
| CENTROID X                    | -.129  | -.124  | .062   |
| CENTROID Y                    | .821   | 1.043  | 1.133  |
| POA TO CENTROID in.           | .831   | 1.051  | 1.134  |
| MIN RADIUS                    | .212   | .432   | .359   |
| MEAN RADIUS                   | 1.123  | 1.006  | .900   |
| MAX RADIUS                    | 1.997  | 1.654  | 1.510  |
| HORIZONTAL SPREAD             | 2.565  | 2.565  | 1.589  |
| VERTICAL SPREAD               | 3.114  | 2.311  | 2.311  |
| EXTREME SPREAD                | 3.227  | 2.883  | 2.426  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6348862  
19 Sep 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .530185 |
| 1 TO | 2 | 1.10718 |
| 1 TO | 3 | 1.21809 |
| 1 TO | 4 | .875874 |
| 1 TO | 5 | .44942  |

1<sup>st</sup> 4<sup>th</sup> 3<sup>rd</sup> 2<sup>nd</sup> <----POA

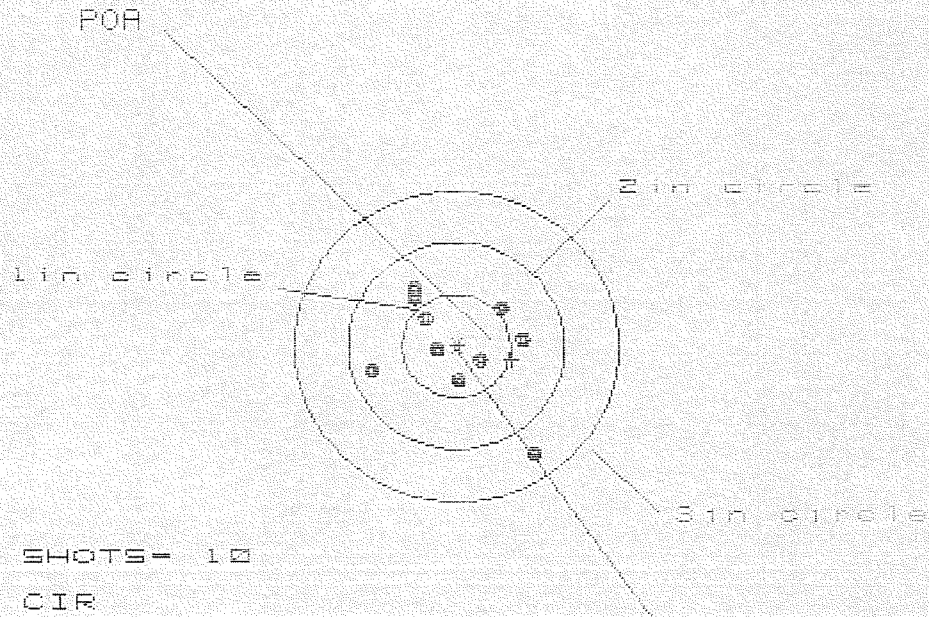
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1236  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .357  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .377791  
THE AMR FOR THIS RIFLE IS: .6814

# INTERCHANGEABILITY

19 SEP 1989

FILE:/PATTERNING/CENTERFIRE PATT/00348362

CENTERFIRE PATTERNS # 1



# OF SHOTS = 10

# IN CIR

$$\mathbb{E}[\eta] = \mu$$

Ein = 3

$$317 = 19$$

HS= 1.475

WE= 1.841

$$GE = 1.927$$

The reaction scheme illustrates the polymerization of a monomer with a carboxylic acid group and a side chain containing a ketone and a terminal group. The monomer reacts with a diol (HO-CH<sub>2</sub>-CH<sub>2</sub>-OH) in the presence of an acid catalyst (H<sup>+</sup>) to form a polymer. The resulting polymer chain consists of repeating units where the carboxylic acid has been esterified with the diol. The side chain of the polymer contains a ketone and a terminal group. The reaction is labeled as "Polymerization".

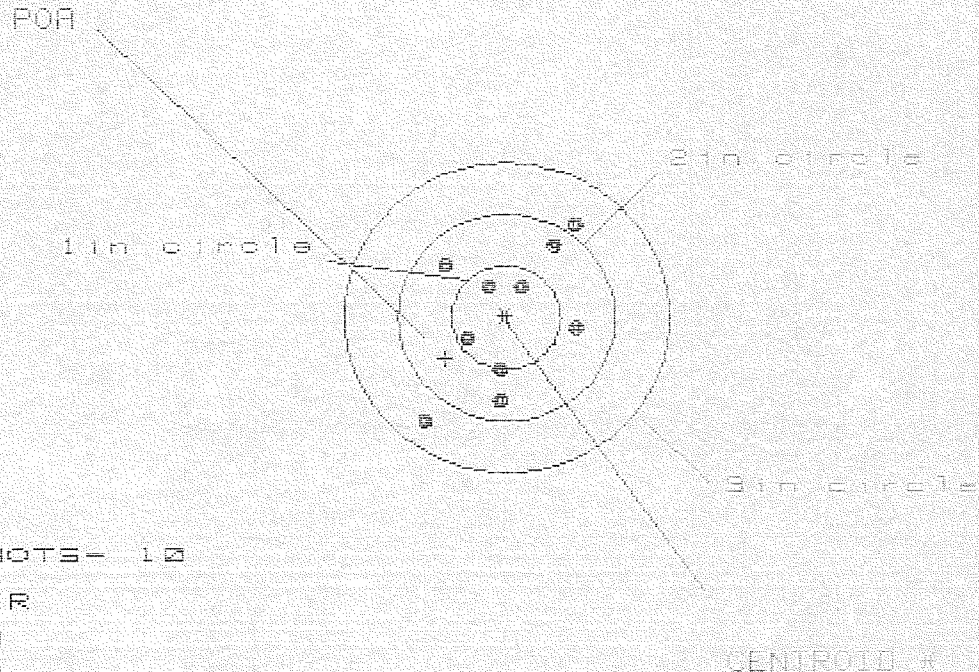
| PATTERN #                   | : | 1      | 2     | 3     |
|-----------------------------|---|--------|-------|-------|
| SHOTS (BEST OF)             | : | 10     | 9     | 8     |
| MAXIMUM X                   | : | .674   | .664  | .574  |
| MINIMUM X                   | : | -.801  | -.726 | -.411 |
| MAXIMUM Y                   | : | .603   | .487  | .443  |
| MINIMUM Y                   | : | -1.038 | -.446 | -.490 |
| CENTROID X                  | : | -.514  | -.589 | -.499 |
| CENTROID Y                  | : | .130   | .246  | .290  |
| POA TO CENTROID in.         | : | .531   | .633  | .577  |
| MIN RADIUS                  | : | .146   | .146  | .236  |
| MEAN RADIUS                 | : | .563   | .482  | .443  |
| MAX RADIUS                  | : | 1.238  | .807  | .590  |
| HORIZONTAL SPREAD           | : | 1.475  | 1.390 | .985  |
| VERTICAL SPREAD             | : | 1.641  | .933  | .933  |
| EXTREME SPREAD              | : | 1.927  | 1.414 | 1.094 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 4     |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 9     |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10    |       |

## INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06340862.1

## CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 8

3 in = 10

HS= 1.360

VS= 1.944

GS= 2.357

| PATTERN #                     | 10     | 9     | 8     |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | .642   | .562  | .629  |
| MINIMUM X                     | -.718  | -.612 | -.545 |
| MAXIMUM Y                     | .901   | .918  | .705  |
| MINIMUM Y                     | -1.013 | -.908 | -.835 |
| CENTROID X                    | .560   | .640  | .573  |
| CENTROID Y                    | .399   | .512  | .410  |
| POA TO CENTROID in.           | .688   | .820  | .705  |
| MIN RADIUS                    | .320   | .208  | .319  |
| MEAN RADIUS                   | .702   | .630  | .583  |
| MAX RADIUS                    | 1.242  | .977  | .837  |
| HORIZONTAL SPREAD             | 1.360  | 1.174 | 1.174 |
| VERTICAL SPREAD               | 1.944  | 1.756 | 1.540 |
| EXTREME SPREAD                | 2.357  | 1.872 | 1.619 |
| NUMBER IN ONE INCH CIRCLE =   | 3      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 8      |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |       |       |

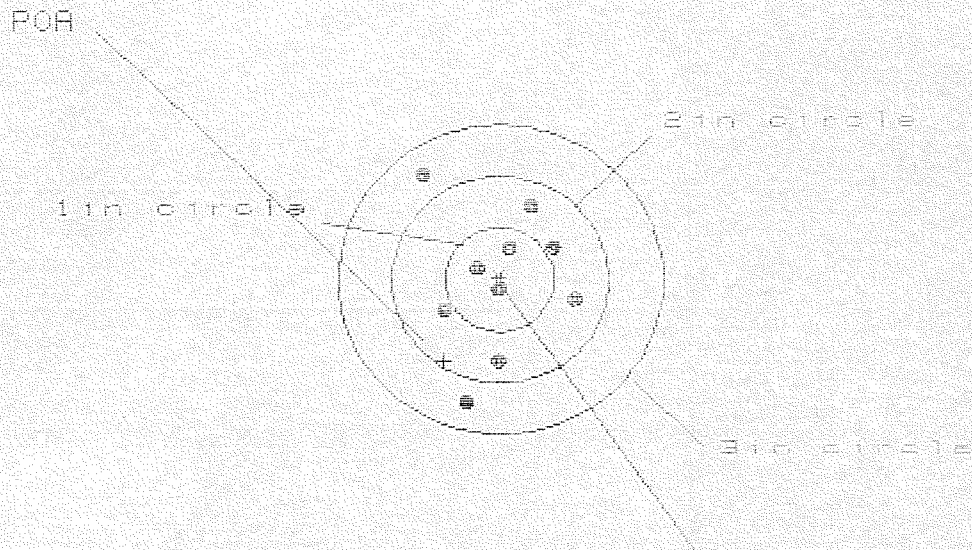


## INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C8340882.1

## CENTERFIRE PATTERNS # 3



# OF SHOTS= 10

# IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.370

VS= 2.194

GS= 2.230

CENTROID #

| PATTERN #                     | 10     | 9     | 8     |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | .690   | .659  | .570  |
| MINIMUM X                     | -.680  | -.711 | -.597 |
| MAXIMUM Y                     | 1.002  | .869  | .703  |
| MINIMUM Y                     | -1.192 | -.944 | -.835 |
| CENTROID X                    | .513   | .544  | .633  |
| CENTROID Y                    | .785   | .918  | .809  |
| POA TO CENTROID in.           | .938   | 1.067 | 1.027 |
| MIN RADIUS                    | .048   | .184  | .146  |
| MEAN RADIUS                   | .657   | .588  | .521  |
| MAX RADIUS                    | 1.224  | 1.123 | .850  |
| HORIZONTAL SPREAD             | 1.370  | 1.370 | 1.167 |
| VERTICAL SPREAD               | 2.194  | 1.813 | 1.538 |
| EXTREME SPREAD                | 2.230  | 1.923 | 1.582 |
| NUMBER IN ONE INCH CIRCLE =   | 3      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 8      |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |       |       |



## INTERCHANGEABILITY

19 Sep 1985

FILE:/PATTERNING/CENTERFIRE\_PATT/0834B882.1

## CENTERFIRE PATTERNS # 4

POB

1 in circle

2 in circle

3 in circle

# OF SHOTS = 10

# IN CIR

1 in = 3

2 in = 8

3 in = 10

HS = 2.566

VS = 1.242

GS = 2.574

CENTROID #

| PATTERN #                     | : | 4      | 9      | 8     |
|-------------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8     |
| MAXIMUM X                     | : | 1.307  | .736   | .597  |
| MINIMUM X                     | : | -1.259 | -1.114 | -.682 |
| MAXIMUM Y                     | : | .715   | .716   | .693  |
| MINIMUM Y                     | : | -.527  | -.526  | -.549 |
| CENTROID X                    | : | .216   | .071   | .210  |
| CENTROID Y                    | : | .614   | .613   | .636  |
| POB TO CENTROID in.           | : | .651   | .617   | .670  |
| MIN RADIUS                    | : | .055   | .093   | .048  |
| MEAN RADIUS                   | : | .717   | .661   | .574  |
| MAX RADIUS                    | : | 1.307  | 1.130  | .864  |
| HORIZONTAL SPREAD             | : | 2.566  | 1.850  | 1.279 |
| VERTICAL SPREAD               | : | 1.242  | 1.242  | 1.242 |
| EXTREME SPREAD                | : | 2.574  | 1.879  | 1.646 |
| NUMBER IN ONE INCH CIRCLE =   | : | 3      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | : | 8      |        |       |
| NUMBER IN THREE INCH CIRCLE = | : | 10     |        |       |

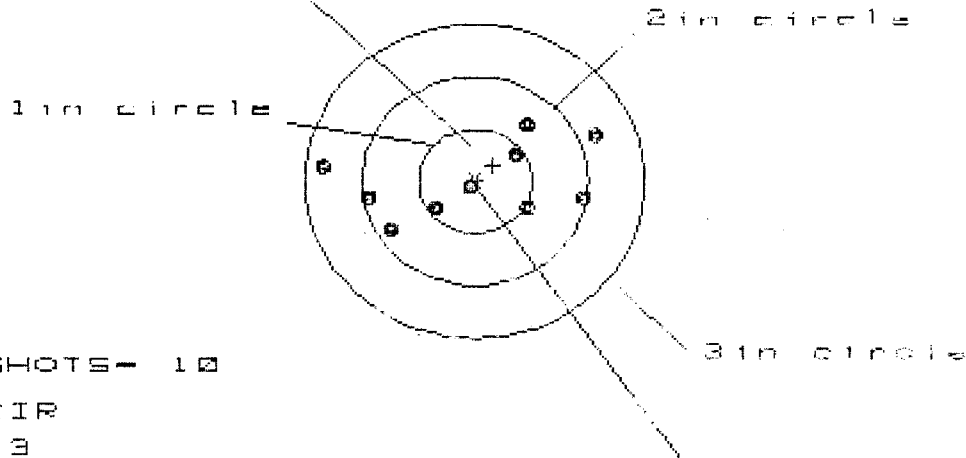
## INTERCHANGEABILITY

19 Sep 1989

FILE:/PATTERNING/CENTERFIRE\_PATT:06348862 1

## CENTERFIRE PATTERNS # 5

POA



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 2.414

VS= 1.044

GS= 2.437

CENTROID \*

| PATTERN #                     | 5      | 6      | 7     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | 1.089  | .942   | .966  |
| MINIMUM X                     | -1.325 | -1.052 | -.934 |
| MAXIMUM Y                     | .592   | .608   | .668  |
| MINIMUM Y                     | -.452  | -.436  | -.376 |
| CENTROID X                    | -.157  | -.010  | -.128 |
| CENTROID Y                    | -.143  | -.159  | -.219 |
| POA TO CENTROID in.           | .212   | .159   | .254  |
| MIN RADIUS                    | .107   | .190   | .058  |
| MEAN RADIUS                   | .763   | .690   | .629  |
| MAX RADIUS                    | 1.332  | 1.065  | .971  |
| HORIZONTAL SPREAD             | 2.414  | 1.994  | 1.900 |
| VERTICAL SPREAD               | 1.044  | 1.044  | 1.044 |
| EXTREME SPREAD                | 2.437  | 2.098  | 1.900 |
| NUMBER IN ONE INCH CIRCLE =   | 3      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |       |

# RECEIVING AND ESTIMATING REPORT

BARBER - M24 0040872

COMMENTS

M-24 SNIPER W/LEUPOLD 10X SCOPE

INITIAL  
JUN

CUSTOMER ORDER NO.

|                           |                         |           |                           |                                  |                     |
|---------------------------|-------------------------|-----------|---------------------------|----------------------------------|---------------------|
| DATE RECEIVED<br>10/29/90 | DATE OPENED<br>10/29/90 | DATE CODE | SERIAL NUMBER<br>C6348862 | MODEL AND GRADE<br>700 7.62 NATO | ORDER<br>R 90-28392 |
|---------------------------|-------------------------|-----------|---------------------------|----------------------------------|---------------------|

ACCESSORIES  
HARD CASE

FROM:

CDR  
1ST SF BN 10TH SFG (A)  
ATTN ASOF-SFC-F-PBO  
APO NY 09050

SHIP TO:

CDR  
1ST SF BN 10TH SFG (A)  
ATTN ASOF-SFC-F-PBO  
APO NY 09050

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

|               |     |           |     |             |       |
|---------------|-----|-----------|-----|-------------|-------|
| REPAIR CHARGE | TAX | INSURANCE | UPS | PARCEL POST | TOTAL |
|---------------|-----|-----------|-----|-------------|-------|

GUN CONDITION:

☐ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

*Repaired per Government Maintenance Letter 70-6*

MAIN FAULT

*99th Nov 11/1/91*

PARTS

|                |       |       |      |        |         |
|----------------|-------|-------|------|--------|---------|
| REPAIRMAN      | PROOF | CLEAN | TEST | TARGET | PATTERN |
| GALLERY TESTER | DATE  | DATE  | DATE | DATE   | DATE    |

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0040872 40111

## SECTION II - MAINTENANCE ACTIVITY DATA

### SECTION III - EQUIPMENT DATA

#### SECTION IV - REPORTABLE DATA

## SECTION V - TASK REQUIREMENTS DATA

## SECTION VI - PART REQUIREMENTS

SECTION VII - COMPLETION DATA

## SECTION VIII - ACTION SIGNATURES

BARBER - M24 ~~0040879~~ <sup>M2400040112</sup>