

C6636062

MODEL 700<sup>TM</sup> M24

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

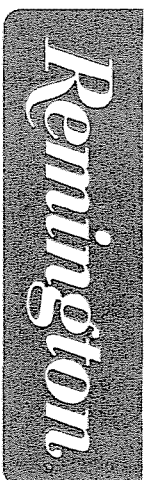
Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.



**Remington®**  
REG. U.S. PAT. & TM. OFF.

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

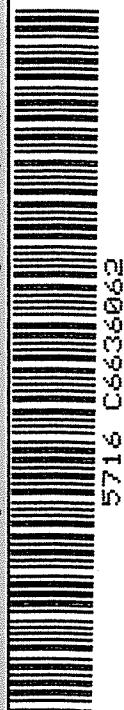
**MODEL 700™ H24**

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

**SERIAL NO.**  
C6636062

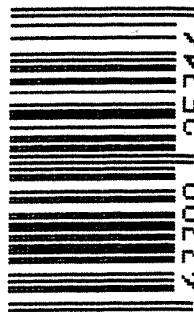
**ORDER NO.**  
5716

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



5716 C6636062

UPC



0 47700 25716 7

INTERCHANGEABILITY

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6636062

| OP. #        | OP. NAME                                                       | READINGS         | DATE        | INIT |
|--------------|----------------------------------------------------------------|------------------|-------------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | QUALITY<br>AUDIT | 4/3/91      | K.S. |
| 600          | Proof                                                          |                  | 4/3/91      | K.S. |
| 607          | Check Headspace                                                |                  | 4/3/91      | K.S. |
| 610          | Dis-assemble Gun                                               |                  | 4/3/91      | K.S. |
| 612          | Magnaflux Barrel<br>Action                                     |                  | 4/10/91     | KR   |
|              | Magnaflux Bolt                                                 |                  | 4/10/91     | U    |
| 615          | Rollmark Caliber                                               |                  | 4/10/91     | JS   |
| 617          | Drill and Tap Sight Holes                                      |                  | APR 19 1991 | KB   |
| 618          | Polish Barrel                                                  |                  | APR 19 1991 | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |                  | 5-10-91     | JA   |
|              | Apply Coating (Bolt)                                           |                  | 5-10-91     | JA   |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |                  | 5/17/91     | KS   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |                  | 5/17/91     | KS   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |                  | 5/17/91     | KS   |
|              | D) Oil Firing Pin Ass'y                                        |                  | 5/17/91     | KS   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |                  | 5-18-91     | DH   |

| op. #        | OP. NAME                                                    | READINGS |       |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 6        | 6     | 6     |      |      | 5-18-91 | D/H  |
|              | G) Safety Off Force                                         | 3 1/2    | 3 1/2 | 3 1/2 |      |      | 5-18-91 | D/H  |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |      |      | 5-18-91 | D/H  |
|              | I) Firing Pin Indent                                        | .020     | .020  | .020  |      |      | 5-18-91 | D/H  |
|              | J) Assemble Stock                                           |          |       |       |      |      | 5/22/91 | KS   |
|              | K) Assemble Swivel Studs                                    |          |       |       |      |      | 6-3-91  | D/H  |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      | 5/22/91 | KS   |
|              | M) Iron Sight Alignment                                     |          |       |       |      |      | 5/22/91 | KS   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      | 5/22/91 | KS   |
|              | O) Attach Scope to Rifle                                    |          |       |       |      |      | 5/22/91 | KS   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      | 5/22/91 | KS   |
| 640          | Gallery Target & Test                                       |          |       |       |      |      | 5/22/91 | KT   |
|              | A) Time                                                     |          |       |       |      |      |         | KT   |
|              | B) Malfunctions                                             |          |       |       |      |      |         | KT   |
|              | C) Pierced Primers                                          |          |       |       |      |      |         | KT   |
|              | D) Optical Clarity of Scope                                 |          |       |       |      |      |         | KT   |
| 645          | Inspect for Live Ammo                                       |          |       |       |      |      | 5/22/91 | KS   |
| 655          | Final Inspection                                            |          |       |       |      |      |         |      |
|              | A) Headspace                                                |          |       |       |      |      | 6-3-91  | D/H  |
|              | B) Trigger Pull                                             | 2.28     | 2.60  | 2.58  | 2.60 | 2.70 | 6/3/91  | V    |
|              | C) Function                                                 |          |       |       |      |      | 6-3-91  | D/H  |
| 660          | Pack                                                        |          |       |       |      |      | 6-19-91 | VE   |

SWS TRIGGER PULL TEST

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

SERIAL NO. C6636062  
DATE 5-18-91  
TESTER DH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.85             | 2.90                     | 2.45                           | 2.28 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.87             | 2.96                     | 2.50                           | 2.60 |                                                                        |
| PULL #3 | 2.91             | 2.53                     | 2.60                           | 2.58 |                                                                        |
| PULL #4 | 2.80             | 2.53                     | 2.61                           | 2.60 |                                                                        |
| PULL #5 | 2.82             | 2.86                     | 2.71                           | 2.70 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.11             | 3.07                     |  |          |
| PULL #2 | 2.97             | 3.20                     |  |          |
| PULL #3 | 3.05             | 3.15                     |  |          |
| PULL #4 | 3.09             | 2.95                     |  |          |
| PULL #5 | 3.13             | 3.00                     |  |          |
| TOTAL   |                  |                          |  |          |
| AVG.    |                  |                          |  |          |

|         | 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 | 4.44             | 4.30                     |                                | 4.61                                 |
| PULL #2 | 4.00             | 4.51                     |                                | 4.43                                 |
| PULL #3 | 4.59             | 4.48                     |                                | 4.42                                 |
| PULL #4 | 4.32             | 4.56                     |                                | 4.40                                 |
| PULL #5 | 4.42             | 4.38                     |                                | 4.74                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6636062  
22 May 1991

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .22502  |
| 1 TO | 2 | .241365 |
| 1 TO | 3 | .516263 |
| 1 TO | 4 | .266177 |
| 1 TO | 5 | .240204 |

1  
3 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0672  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.075  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .100702

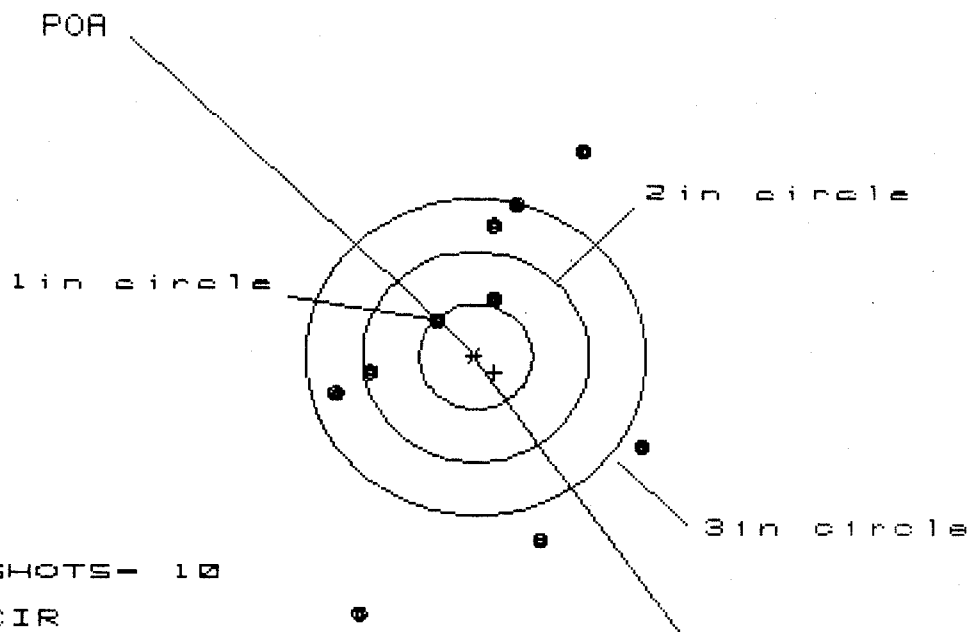
THE AMP FOR THIS RIFLE IS: 1.268

22 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8636062

# CENTERFIRE PATTERNS

# 1



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 2.644

VS= 4.410

GS= 4.832

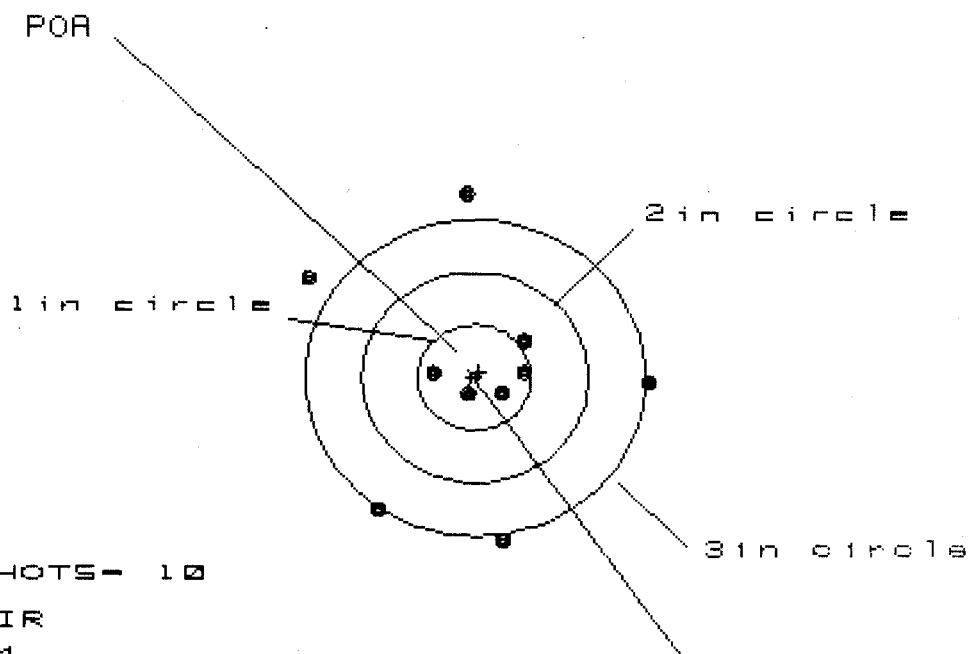
CENTROID #

| PATTERN #                     | 1      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.416  | 1.299  | 1.400  |
| MINIMUM X                     | -1.228 | -1.345 | -1.244 |
| MAXIMUM Y                     | 1.992  | 1.723  | 1.345  |
| MINIMUM Y                     | -2.418 | -2.069 | -1.854 |
| CENTROID X                    | -.165  | -.048  | -.149  |
| CENTROID Y                    | .153   | .421   | .206   |
| POA TO CENTROID in.           | .225   | .424   | .254   |
| MIN RADIUS                    | .486   | .317   | .458   |
| MEAN RADIUS                   | 1.431  | 1.242  | 1.175  |
| MAX RADIUS                    | 2.637  | 2.110  | 1.924  |
| HORIZONTAL SPREAD             | 2.644  | 2.644  | 2.644  |
| VERTICAL SPREAD               | 4.410  | 3.792  | 3.199  |
| EXTREME SPREAD                | 4.832  | 3.813  | 3.203  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 3      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |

22 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6636062

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in - 4

2 in - 5

3 in - 5

HS= 3.037

VS= 3.341

GS= 3.355

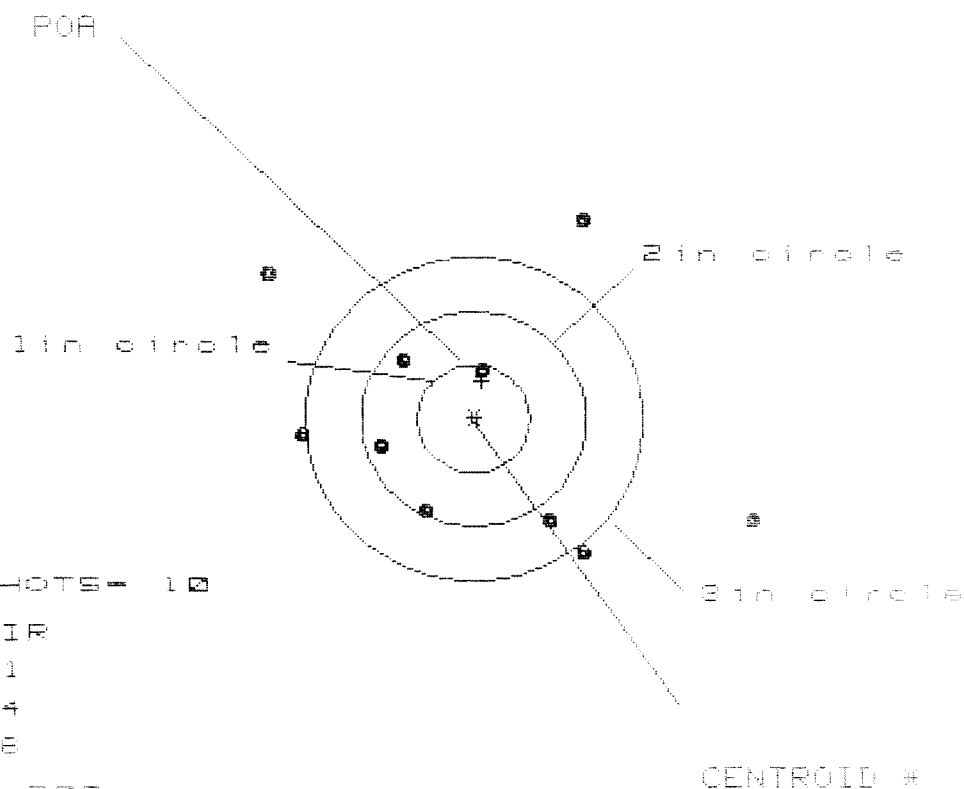
CENTROID #

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.532  | 1.364  | 1.336  |
| MINIMUM X                   | : | -1.505 | -1.064 | -1.092 |
| MAXIMUM Y                   | : | 1.752  | 1.858  | .692   |
| MINIMUM Y                   | : | -1.589 | -1.483 | -1.250 |
| CENTROID X                  | : | -.036  | .132   | .160   |
| CENTROID Y                  | : | -.051  | -.157  | -.390  |
| POA TO CENTROID in.         | : | .062   | .205   | .421   |
| MIN RADIUS                  | : | .158   | .058   | .183   |
| MEAN RADIUS                 | : | 1.004  | .886   | .803   |
| MAX RADIUS                  | : | 1.786  | 1.872  | 1.419  |
| HORIZONTAL SPREAD           | : | 3.037  | 2.428  | 2.428  |
| VERTICAL SPREAD             | : | 3.341  | 3.341  | 1.942  |
| EXTREME SPREAD              | : | 3.355  | 3.355  | 2.703  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 5      |        |

22 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8636062

CENTERFIRE PATTERNS # 3



# OF SHOTS - 10

# IN CIR

1in = 1

2in = 4

3in = 6

HS= 4.308

VS= 3.877

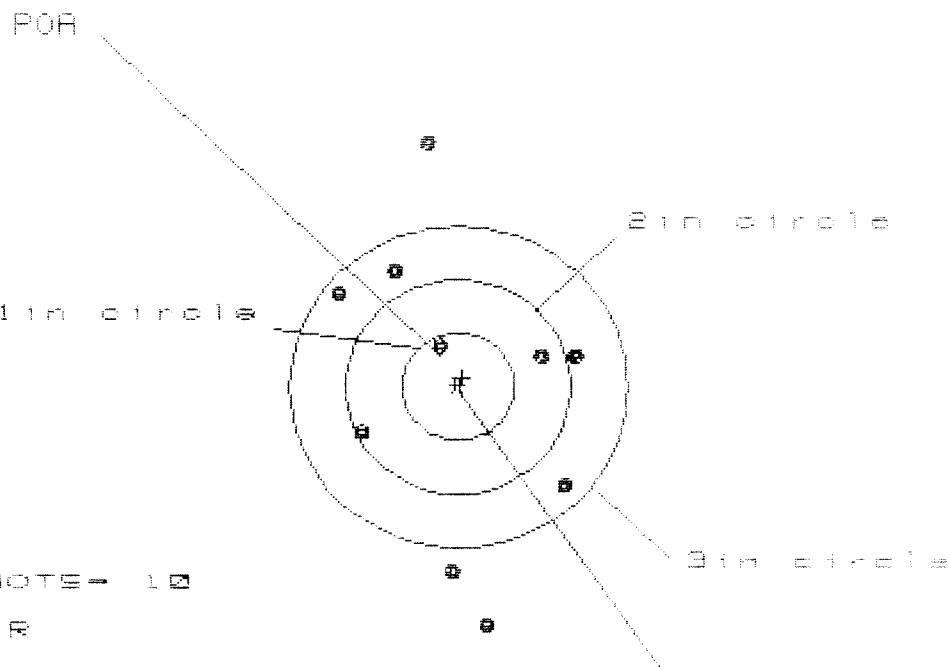
GS= 4.879

| PATTERN #                   | : |        |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 2.493  | 1.289  | 1.097  |
| MINIMUM X                   | : | -1.816 | -1.539 | -1.395 |
| MAXIMUM Y                   | : | 1.847  | 1.747  | 1.908  |
| MINIMUM Y                   | : | -1.230 | -1.330 | -1.169 |
| CENTROID X                  | : | -.073  | -.350  | -.158  |
| CENTROID Y                  | : | -.355  | -.255  | -.416  |
| POA TO CENTROID in.         | : | .362   | .433   | .445   |
| MIN RADIUS                  | : | .471   | .506   | .550   |
| MEAN RADIUS                 | : | 1.426  | 1.245  | 1.152  |
| MAX RADIUS                  | : | 2.650  | 2.137  | 2.172  |
| HORIZONTAL SPREAD           | : | 4.308  | 2.828  | 2.492  |
| VERTICAL SPREAD             | : | 3.877  | 3.877  | 3.877  |
| EXTREME SPREAD              | : | 4.879  | 3.856  | 3.156  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 6      |        |

22 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/08630002

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 2.095

VS= 4.484

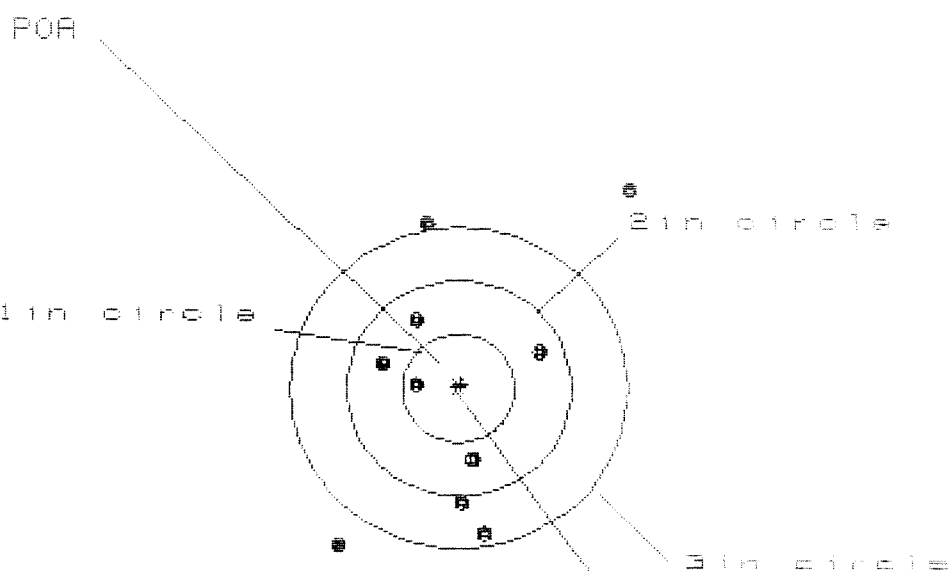
GS= 4.515

| PATTERN #                   | : | 4      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.027  | .995   | 1.021  |
| MINIMUM X                   | : | -1.068 | -1.100 | -1.074 |
| MAXIMUM Y                   | : | 2.261  | 1.334  | 1.087  |
| MINIMUM Y                   | : | -2.223 | -1.971 | -1.684 |
| CENTROID X                  | : | -.040  | -.008  | -.034  |
| CENTROID Y                  | : | -.082  | -.334  | -.087  |
| POB TO CENTROID in.         | : | .092   | .334   | .094   |
| MIN RADIUS                  | : | .422   | .669   | .429   |
| MEAN RADIUS                 | : | 1.334  | 1.241  | 1.100  |
| MAX RADIUS                  | : | 2.260  | 1.982  | 1.686  |
| HORIZONTAL SPREAD           | : | 2.095  | 2.095  | 2.095  |
| VERTICAL SPREAD             | : | 4.484  | 3.305  | 2.771  |
| EXTREME SPREAD              | : | 4.515  | 3.408  | 2.812  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

22 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/06636002

# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.519

VS= 3.320

GS= 4.167

CENTROID \*

|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : | 5      |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | 1.473  | .918   | .808   |
| MINIMUM X                     | : | -1.046 | -.883  | -.581  |
| MAXIMUM Y                     | : | 1.862  | 1.765  | 1.608  |
| MINIMUM Y                     | : | -1.458 | -1.251 | -1.306 |
| CENTROID X                    | : | -.022  | -.185  | -.075  |
| CENTROID Y                    | : | -.040  | -.247  | -.090  |
| POA TO CENTROID in.           | : | .045   | .308   | .117   |
| MIN RADIUS                    | : | .378   | .300   | .329   |
| MEAN RADIUS                   | : | 1.144  | .975   | .901   |
| MAX RADIUS                    | : | 2.374  | 1.767  | 1.621  |
| HORIZONTAL SPREAD             | : | 2.519  | 1.801  | 1.389  |
| VERTICAL SPREAD               | : | 3.320  | 3.016  | 2.914  |
| EXTREME SPREAD                | : | 4.167  | 3.117  | 2.958  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 7      |        |

# INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06636062  
17 Jun 1991

## CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .265912 |
| 1 TO | 2 | .626554 |
| 1 TO | 3 | .426589 |
| 1 TO | 4 | .361061 |
| 1 TO | 5 | .352477 |

2  
1.5 <----POA  
4

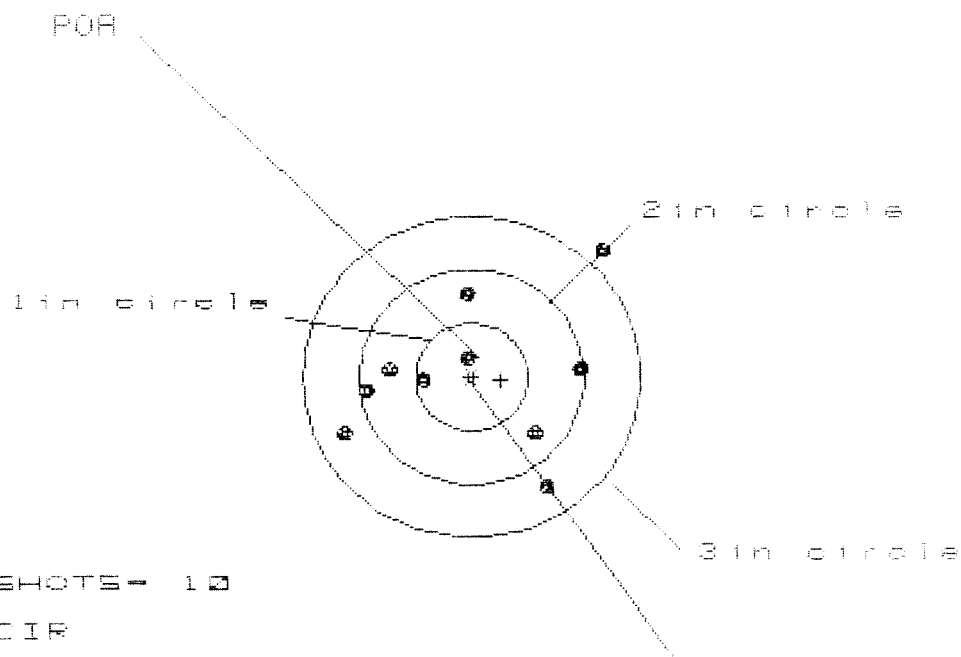
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0594  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0694  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0868788  
THE AMR FOR THIS RIFLE IS: .8786

17 Jun 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/06835002.1

# CENTERFIRE PATTERNS

# 1



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.279

VS= 2.173

GS= 2.821

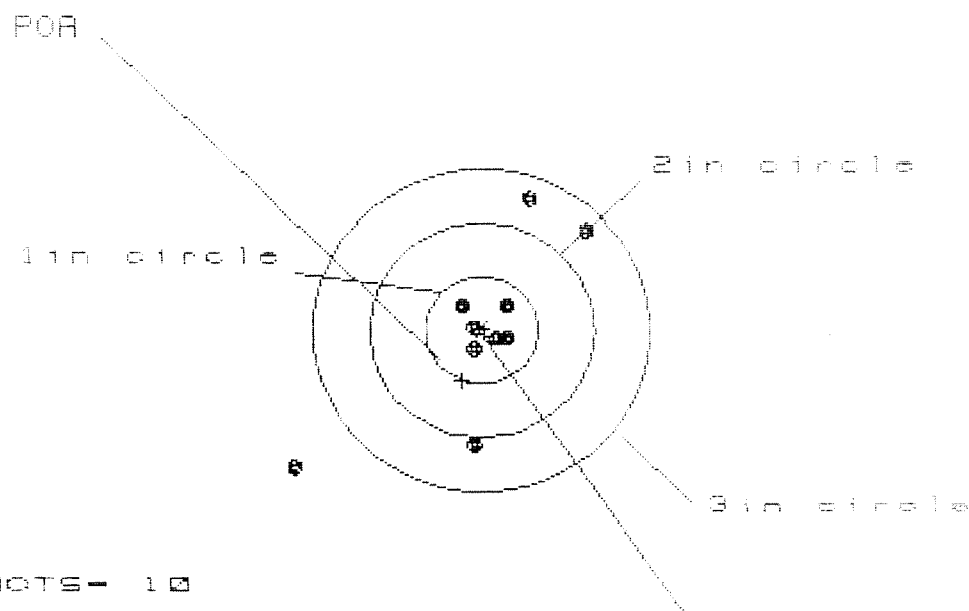
CENTROID +

| PATTERN #                     | 1      | 2      | 3     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | 1.139  | 1.051  | .925  |
| MINIMUM X                     | -1.139 | -1.013 | -.952 |
| MAXIMUM Y                     | 1.143  | .885   | .836  |
| MINIMUM Y                     | -1.030 | -.903  | -.952 |
| CENTROID X                    | -.265  | -.392  | -.266 |
| CENTROID Y                    | .022   | -.105  | -.056 |
| POR TO CENTROID in.           | .266   | .406   | .271  |
| MIN RADIUS                    | .149   | .260   | .220  |
| MEAN RADIUS                   | .883   | .792   | .753  |
| MAX RADIUS                    | 1.614  | 1.231  | 1.187 |
| HORIZONTAL SPREAD             | 2.279  | 2.064  | 1.876 |
| VERTICAL SPREAD               | 2.173  | 1.788  | 1.768 |
| EXTREME SPREAD                | 2.821  | 2.136  | 1.929 |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |       |

17 Jun 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8836002.1

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1in = 6

2in = 6

3in = 8

HS= 2.608

VS= 2.448

GS= 3.428

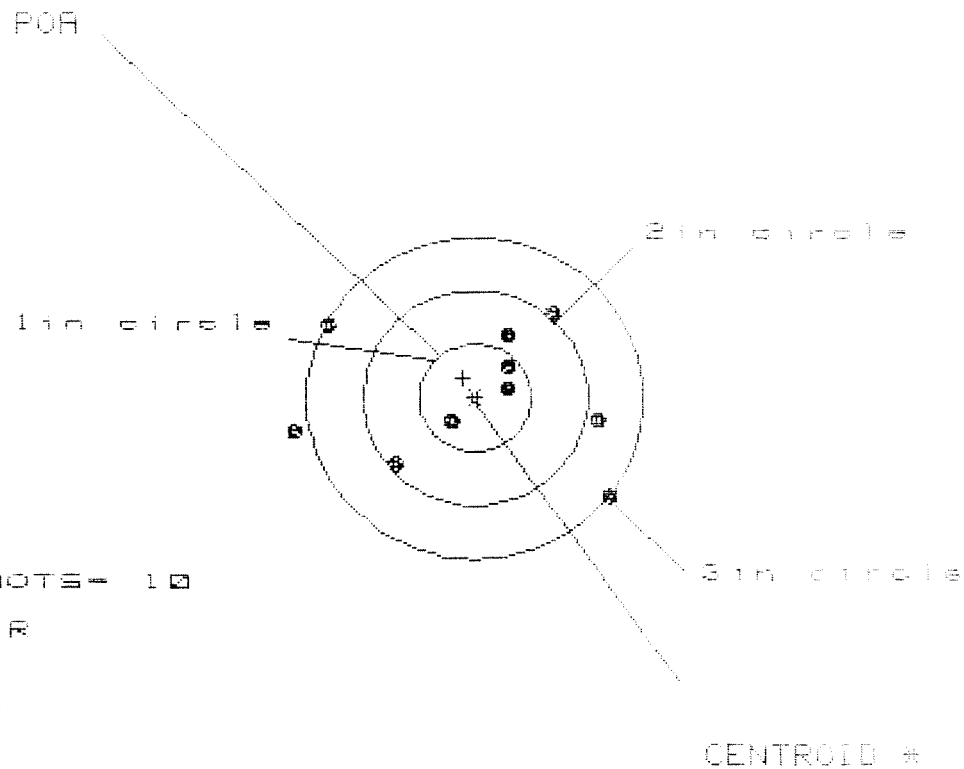
CENTROID \*

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 2      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .949   | .764   | .329   |
| MINIMUM X                   | : | -1.659 | -.309  | -.213  |
| MAXIMUM Y                   | : | 1.191  | 1.051  | 1.155  |
| MINIMUM Y                   | : | -1.257 | -1.178 | -1.074 |
| CENTROID X                  | : | .172   | .357   | .261   |
| CENTROID Y                  | : | .471   | .611   | .507   |
| POA TO CENTROID in.         | : | .582   | .707   | .578   |
| MIN RADIUS                  | : | .080   | .081   | .123   |
| MEAN RADIUS                 | : | .695   | .543   | .433   |
| MAX RADIUS                  | : | 2.082  | 1.203  | 1.201  |
| HORIZONTAL SPREAD           | : | 2.608  | 1.073  | .542   |
| VERTICAL SPREAD             | : | 2.448  | 2.229  | 2.229  |
| EXTREME SPREAD              | : | 3.429  | 2.280  | 2.280  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

17 Jun 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/06636062.1

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 2.730

VS= 1.701

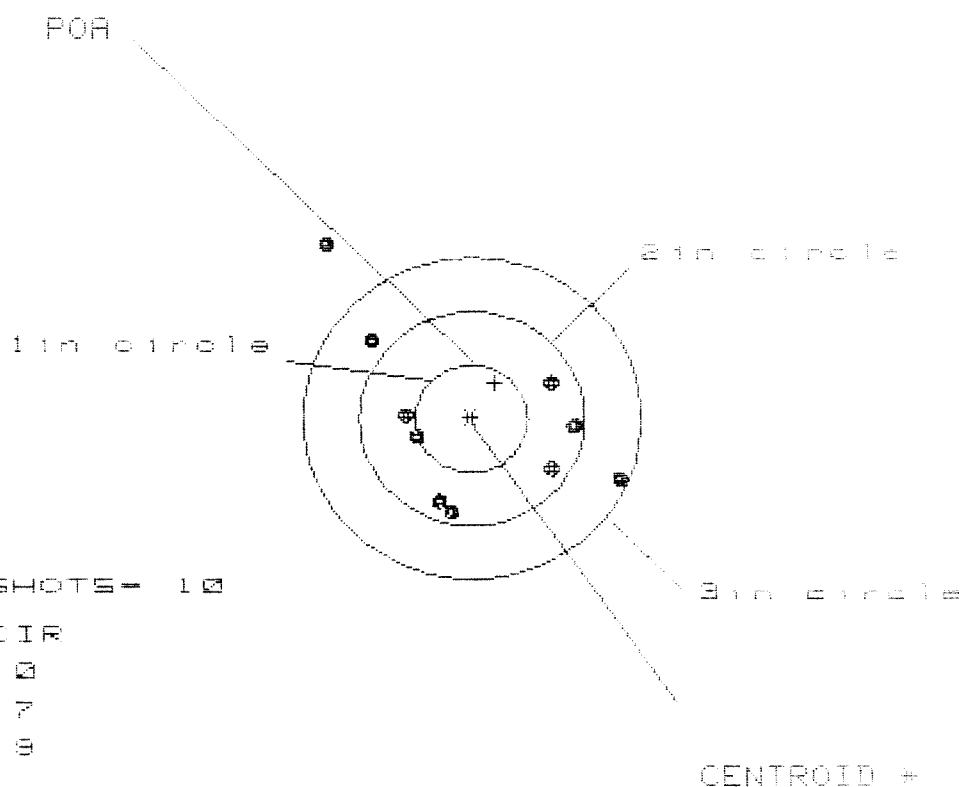
GS= 2.906

| PATTERN #                     | 3      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.161  | .986   | 1.047  |
| MINIMUM X                     | -1.569 | -1.436 | -1.312 |
| MAXIMUM Y                     | .737   | .704   | .580   |
| MINIMUM Y                     | -.964  | -.997  | -.774  |
| CENTROID X                    | .108   | .283   | .159   |
| CENTROID Y                    | -.185  | -.152  | -.028  |
| POA TO CENTROID in.           | .215   | .321   | .162   |
| MIN RADIUS                    | .259   | .096   | .247   |
| MEAN RADIUS                   | .920   | .808   | .737   |
| MAX RADIUS                    | 1.597  | 1.559  | 1.399  |
| HORIZONTAL SPREAD             | 2.730  | 2.422  | 2.359  |
| VERTICAL SPREAD               | 1.701  | 1.701  | 1.354  |
| EXTREME SPREAD                | 2.906  | 2.906  | 2.522  |
| NUMBER IN ONE INCH CIRCLE =   | 3      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

17 Jun 1981

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# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 7

3in = 9

HS= 2.529

VS= 2.498

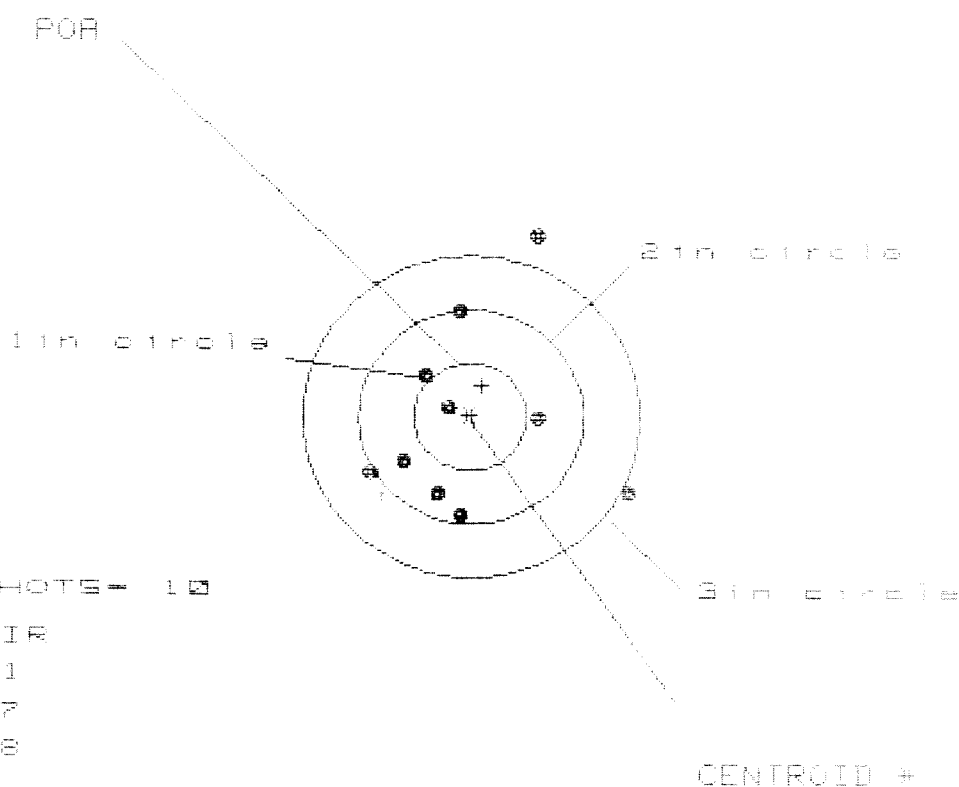
GS= 3.404

|                             |   |        |        |       |
|-----------------------------|---|--------|--------|-------|
| PATTERN #                   | : | 4      |        |       |
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.300  | 1.152  | .917  |
| MINIMUM X                   | : | -1.329 | -1.004 | -.850 |
| MAXIMUM Y                   | : | 1.643  | .932   | .890  |
| MINIMUM Y                   | : | -.855  | -.673  | -.715 |
| CENTROID X                  | : | -.211  | -.063  | -.207 |
| CENTROID Y                  | : | -.335  | -.517  | -.475 |
| POA TO CENTROID in.         | : | .395   | .521   | .518  |
| MIN RADIUS                  | : | .544   | .653   | .536  |
| MEAN RADIUS                 | : | 1.004  | .853   | .797  |
| MAX RADIUS                  | : | 2.113  | 1.370  | 1.238 |
| HORIZONTAL SPREAD           | : | 2.629  | 2.156  | 1.777 |
| VERTICAL SPREAD             | : | 2.498  | 1.605  | 1.605 |
| EXTREME SPREAD              | : | 3.404  | 2.502  | 1.999 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |       |

17 Jun 1991

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# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.269

VS= 2.583

GS= 2.659

|                             |   |       |       |       |
|-----------------------------|---|-------|-------|-------|
| PATTERN #                   | : | 5     |       |       |
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | 1.359 | 1.423 | .846  |
| MINIMUM X                   | : | -.909 | -.846 | -.669 |
| MAXIMUM Y                   | : | 1.669 | 1.156 | 1.096 |
| MINIMUM Y                   | : | -.914 | -.729 | -.789 |
| CENTROID X                  | : | -.101 | -.165 | -.342 |
| CENTROID Y                  | : | -.290 | -.475 | -.415 |
| POA TO CENTROID in.         | : | .307  | .503  | .538  |
| MIN RADIUS                  | : | .185  | .279  | .210  |
| MEAN RADIUS                 | : | .891  | .774  | .648  |
| MAX RADIUS                  | : | 1.762 | 1.501 | 1.101 |
| HORIZONTAL SPREAD           | : | 2.269 | 2.269 | 1.515 |
| VERTICAL SPREAD             | : | 2.583 | 1.885 | 1.885 |
| EXTREME SPREAD              | : | 2.659 | 2.278 | 1.886 |
| NUMBER IN ONE INCH CIRCLE   | = |       | 1     |       |
| NUMBER IN TWO INCH CIRCLE   | = |       | 7     |       |
| NUMBER IN THREE INCH CIRCLE | = |       | 8     |       |