

C6648997

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

\*Includes 1 in chamber.

*Remington*

**Remington®**

**MODEL 700™ H24**

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. & T.M. OFF.

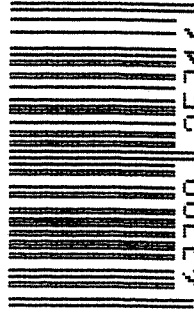
**SERIAL NO.**  
C6648997

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



5716 C6648997

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GFM

GUN SERIAL # C6648997

| OP. #        | OP. NAME                                                       | READINGS | DATE        | INIT |
|--------------|----------------------------------------------------------------|----------|-------------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 7 2 9 1  |             | RW   |
| 600          | Proof                                                          | 7 2 9 1  |             | RW   |
| 607          | Check Headspace                                                | 2 9 1    |             | RW   |
| 610          | Dis-assemble Gun                                               | 2 9 1    |             | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          | JUL 22 1991 | LS   |
|              | Magnaflux Bolt                                                 |          | JUL 22 1991 | LS   |
| 615          | Rollmark Caliber                                               |          | JUL 22 1991 | LS   |
| 617          | Drill and Tap Sight Holes                                      |          | JUL 22 1991 | LB   |
| 618          | Polish Barrel                                                  |          | 7/28/91     | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 7/28/91     | SA   |
|              | Apply Coating (Bolt)                                           |          |             |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 8/28/91     | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 8/28/91     | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 8/28/91     | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 8/28/91     | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 9/9/91      | JY   |

| op. #        | OP. NAME                                                    | READINGS |       |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 4 1/2    | 4 3/4 | 4 1/4 |      |      | 9-9-91  | DH   |
|              | G) Safety Off Force                                         | 2        | 2     | 2     |      |      | 9-9-91  | DH   |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |      |      | 9/9/91  | JU   |
|              | I) Firing Pin Indent                                        | .022     | .021  | .022  |      |      | 9-9-91  | DH   |
|              | J) Assemble Stock                                           |          |       |       |      |      | 9/9/91  | RW   |
|              | K) Assemble Swivel Studs                                    |          |       |       |      |      | 9-13-91 | AC   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      | 9/9/91  | RW   |
|              | M) Iron Sight Alignment                                     |          |       |       |      |      | 9/9/91  | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      | 9/9/91  | RW   |
|              | O) Attach Scope to Rifle                                    |          |       |       |      |      | 9/9/91  | RW   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      | 9/9/91  | RW   |
| 640          | Gallery Target & Test                                       |          |       |       |      |      | 9-10-91 | AC   |
|              | A) Time                                                     |          |       |       |      |      | 9-10-91 | AC   |
|              | B) Malfunctions                                             |          |       |       |      |      | 9-10-91 | AC   |
|              | C) Pierced Primers                                          |          |       |       |      |      | 9-10-91 | AC   |
|              | D) Optical Clarity of Scope                                 |          |       |       |      |      | 9-10-91 | AC   |
| 645          | Inspect for Live Ammo                                       |          |       |       |      |      | 9-10-91 | AC   |
| 655          | Final Inspection                                            |          |       |       |      |      |         |      |
|              | A) Headspace                                                |          |       |       |      |      | 9-13-91 | AC   |
|              | B) Trigger Pull                                             | 2.18     | 2.13  | 2.22  | 2.24 | 2.26 | 9-13-91 | JU   |
|              | C) Function                                                 |          |       |       |      |      | 9-13-91 | AC   |
| 660          | Pack                                                        |          |       |       |      |      | 9-17-91 | DH   |

MOD. \_\_\_\_\_ GA. CAL. \_\_\_\_\_ GUN # 06648557

| INSP.<br># | DATE | MALFUNCTION/DEFECT                              | ASSEM.<br>#   |
|------------|------|-------------------------------------------------|---------------|
|            | 1st  | Shaves brass<br>- and<br>ejector sticks         |               |
|            |      |                                                 |               |
|            | 2nd  | Polish face of<br>Bolt & Reamed<br>Ejector Hole | RW            |
| 9/13/91    |      |                                                 |               |
|            | 3rd  |                                                 |               |
|            | 4th  |                                                 |               |
|            |      | FINAL INSPECTION                                | RD 6657 Rev 1 |

TEST INIT. ACTION TO CORRECT

ASSEM.  
#

PROOF

TEST

TGT

PROOF

TEST

TGT

PROOF

TEST

TGT

PROOF

TEST

TGT

**50 RDs**  
**TEST**  
**OK**  
**9-13-91 DN**

ENGINEER

ENGINEER

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6648997

DATE 9-9-91

TESTER JH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.37             | 2.31                     | 2.35                           | 2.18 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.29             | 2.34                     | 2.43                           | 2.13 |                                                                        |
| PULL #3 | 2.23             | 2.25                     | 2.45                           | 2.22 |                                                                        |
| PULL #4 | 2.35             | 2.30                     | 2.50                           | 2.24 |                                                                        |
| PULL #5 | 2.26             | 2.22                     | 2.44                           | 2.26 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.24             | 3.23                     |  |          |
| PULL #2 | 3.22             | 3.20                     |  |          |
| PULL #3 | 3.27             | 3.35                     |  |          |
| PULL #4 | 3.32             | 3.46                     |  |          |
| PULL #5 | 3.26             | 3.47                     |  |          |
| 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 | 4.52             | 4.23                     |                                | 4.35                                 |
| PULL #2 | 4.27             | 4.18                     |                                | 4.39                                 |
| PULL #3 | 4.53             | 4.30                     |                                | 4.38                                 |
| PULL #4 | 4.48             | 4.30                     |                                | 4.37                                 |
| PULL #5 | 4.20             | 4.33                     |                                | 4.43                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6648997  
10 Sep 1991

CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .299247 |
| 1 TO 2 | .508898 |
| 1 TO 3 | .287327 |
| 1 TO 4 | .3222   |
| 1 TO 5 | .608252 |

2+3 <----POA

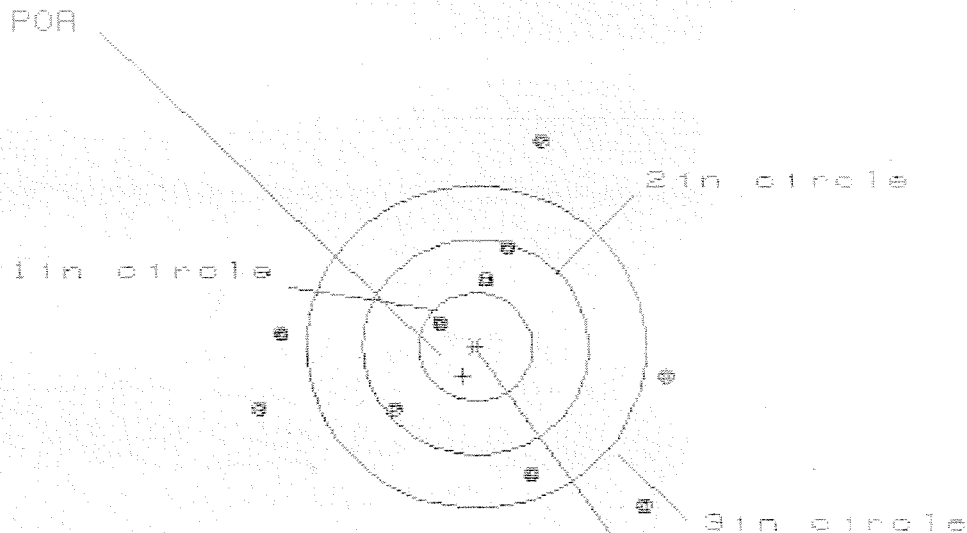
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .054  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0556  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .6775072

THE AMR FOR THIS RIFLE IS: 1.21

10 Sep 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8B48397

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 4

3in = 5

HS= 3.560

VS= 3.396

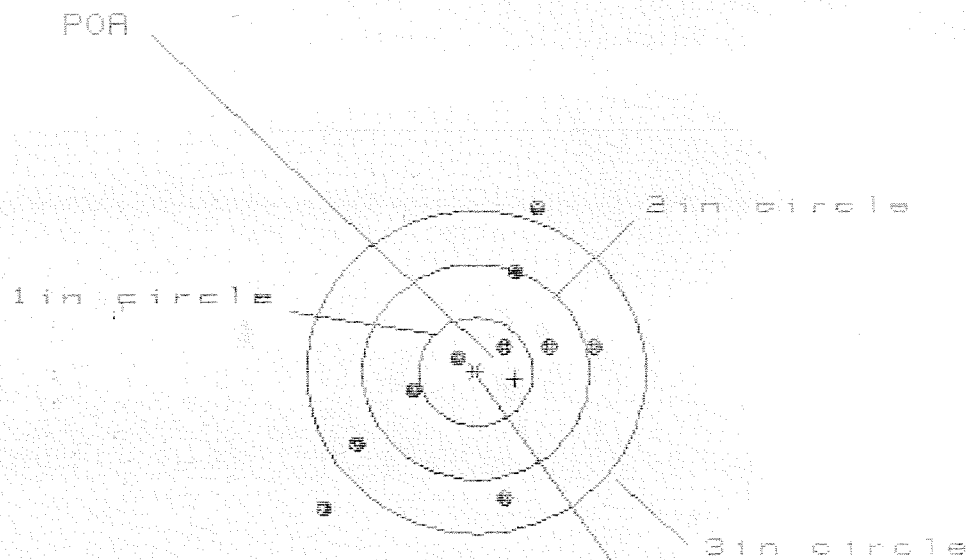
GS= 3.595

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.660  | 1.827  | 1.919  |
| MINIMUM X                     | -1.900 | -1.733 | -1.641 |
| MAXIMUM Y                     | 1.949  | 1.788  | .995   |
| MINIMUM Y                     | -1.447 | -1.288 | -1.064 |
| CENTROID X                    | .118   | -.049  | -.141  |
| CENTROID Y                    | .275   | .436   | .212   |
| POA TO CENTROID in.           | .299   | .439   | .255   |
| MIN RADIUS                    | .368   | .136   | .302   |
| MEAN RADIUS                   | 1.364  | 1.240  | 1.165  |
| MAX RADIUS                    | 2.091  | 1.932  | 1.926  |
| HORIZONTAL SPREAD             | 3.560  | 3.560  | 3.560  |
| VERTICAL SPREAD               | 3.396  | 3.076  | 2.059  |
| EXTREME SPREAD                | 3.595  | 3.572  | 3.572  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 5      |        |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C664B997

## CENTERFIRE PATTERNS # 2



# OF SHOTS = 10

# IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.456

VS = 2.789

GS = 3.416

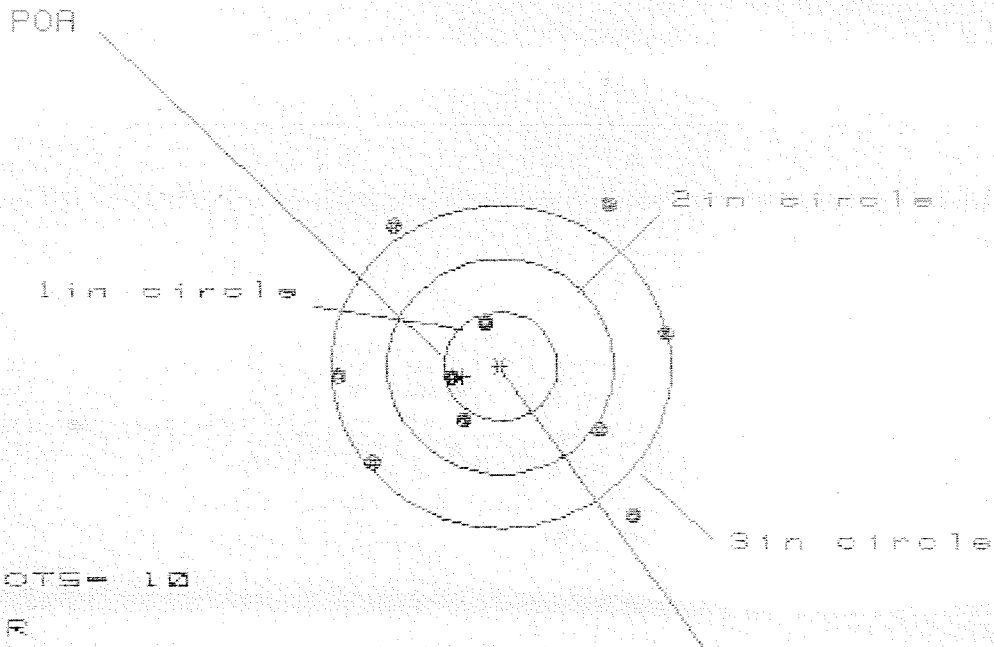
CENTROID \*

| PATTERN #                     | 2      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.074  | .920   | .975   |
| MINIMUM X                     | -1.382 | -1.191 | -1.136 |
| MAXIMUM Y                     | 1.496  | 1.353  | .955   |
| MINIMUM Y                     | -1.293 | -1.318 | -1.149 |
| CENTROID X                    | -.346  | -.192  | -.247  |
| CENTROID Y                    | .066   | .209   | .040   |
| POA TO CENTROID in.           | .352   | .284   | .250   |
| MIN RADIUS                    | .210   | .136   | .300   |
| MEAN RADIUS                   | .983   | .846   | .791   |
| MAX RADIUS                    | 1.892  | 1.433  | 1.299  |
| HORIZONTAL SPREAD             | 2.456  | 2.111  | 2.111  |
| VERTICAL SPREAD               | 2.789  | 2.671  | 2.104  |
| EXTREME SPREAD                | 3.416  | 2.698  | 2.300  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 8      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C6648997

## CENTERFIRE PATTERNS # 3



# OF SHOTS = 10

# IN CIR

1 in = 2

2 in = 3

3 in = 7

HS = 2.901

VS = 2.942

GS = 3.446

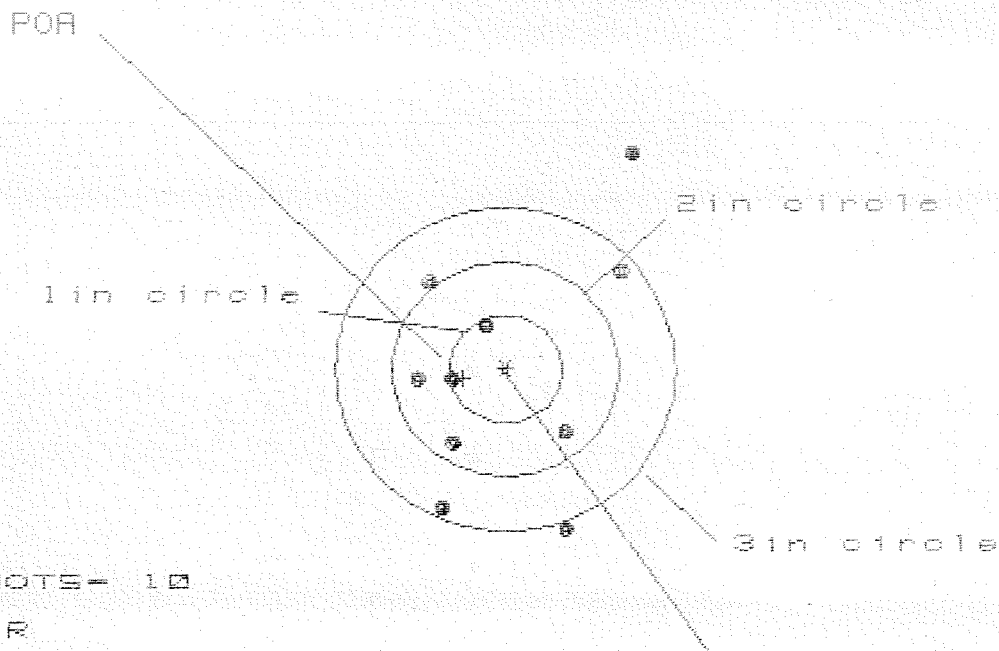
CENTROID \*

| PATTERN #                   | : | 3      | 9      | 0      |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 0      |
| MAXIMUM X                   | : | 1.442  | 1.573  | 1.711  |
| MINIMUM X                   | : | -1.459 | -1.328 | -1.190 |
| MAXIMUM Y                   | : | 1.507  | 1.347  | 1.325  |
| MINIMUM Y                   | : | -1.435 | -1.053 | -0.884 |
| CENTROID X                  | : | .337   | .206   | .068   |
| CENTROID Y                  | : | .009   | .249   | .000   |
| POA TO CENTROID in.         | : | .349   | .323   | .106   |
| MIN RADIUS                  | : | .402   | .264   | .142   |
| MEAN RADIUS                 | : | 1.210  | 1.116  | .996   |
| MAX RADIUS                  | : | 1.854  | 1.742  | 1.744  |
| HORIZONTAL SPREAD           | : | 2.901  | 2.901  | 2.901  |
| VERTICAL SPREAD             | : | 2.942  | 2.400  | 2.209  |
| EXTREME SPREAD              | : | 3.446  | 3.205  | 2.933  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

10 Sep 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C864B997

## CENTERFIRE PATTERNS # 4



# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 1.889

VS= 3.466

CS= 3.687

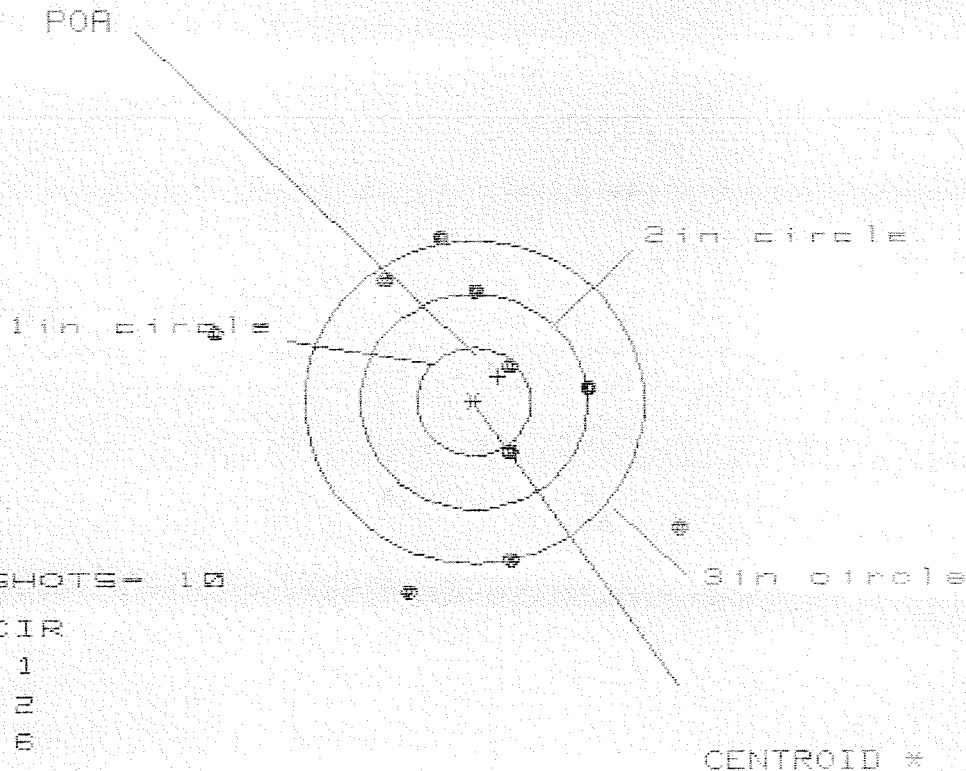
CENTROID \*

| PATTERN #                     | 4      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.077  | 1.125  | 1.285  |
| MINIMUM X                     | -.812  | -.692  | -.612  |
| MAXIMUM Y                     | 2.031  | 1.106  | .955   |
| MINIMUM Y                     | -1.435 | -1.209 | -1.211 |
| CENTROID X                    | .376   | .256   | .176   |
| CENTROID Y                    | .082   | -.144  | .007   |
| POA TO CENTROID in.           | .384   | .294   | .176   |
| MIN RADIUS                    | .481   | .363   | .270   |
| MEAN RADIUS                   | 1.102  | .926   | .845   |
| MAX RADIUS                    | 2.299  | 1.578  | 1.538  |
| HORIZONTAL SPREAD             | 1.889  | 1.817  | 1.817  |
| VERTICAL SPREAD               | 3.466  | 2.315  | 2.166  |
| EXTREME SPREAD                | 3.687  | 2.656  | 2.656  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 8      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C864B397

## CENTERFIRE PATTERNS # 5



# OF SHOTS= 10

# IN CIR

1 in = 1

2 in = 2

3 in = 6

HS= 4.054

VS= 3.317

GS= 4.421

| PATTERN #                     | 5      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.783  | 1.530  | .985   |
| MINIMUM X                     | -2.272 | -1.070 | -.879  |
| MAXIMUM Y                     | 1.518  | 1.588  | 1.456  |
| MINIMUM Y                     | -1.799 | -1.729 | -1.861 |
| CENTROID X                    | -.215  | .038   | -.153  |
| CENTROID Y                    | -.234  | -.304  | -.172  |
| POA TO CENTROID in.           | .317   | .307   | .231   |
| MIN RADIUS                    | .475   | .364   | .389   |
| MEAN RADIUS                   | 1.392  | 1.242  | 1.165  |
| MAX RADIUS                    | 2.359  | 1.906  | 1.959  |
| HORIZONTAL SPREAD             | 4.054  | 2.600  | 1.864  |
| VERTICAL SPREAD               | 3.317  | 3.317  | 3.317  |
| EXTREME SPREAD                | 4.421  | 3.433  | 3.329  |
| NUMBER IN ONE INCH CIRCLE =   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 2      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 6      |        |

# INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6648997  
16 Sep 1991

## CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .579418 |
| 1 TO 2 | .752367 |
| 1 TO 3 | .622534 |
| 1 TO 4 | .546445 |
| 1 TO 5 | .638518 |

34 <----POA  
1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0924  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0278  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0964915  
THE AMR FOR THIS RIFLE IS: 1.009

16 Sep 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8648397.1

## CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS= 10

# IN CIR

1in = 2

2in = 4

3in = 8

HS= 3.728

VS= 2.710

CS= 3.728

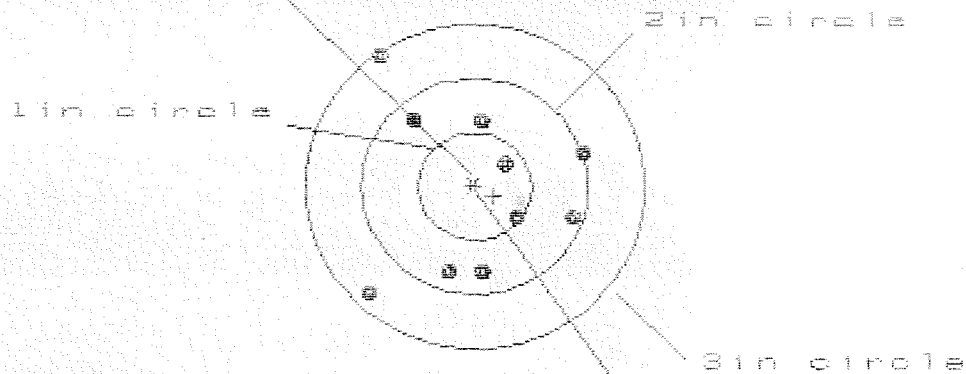
| PATTERN #                     | 1      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 2.456  | 1.155  | 1.096  |
| MINIMUM X                     | -1.272 | -0.999 | -0.855 |
| MAXIMUM Y                     | 1.255  | 1.295  | 1.118  |
| MINIMUM Y                     | -1.455 | -1.415 | -1.221 |
| CENTROID X                    | .365   | .092   | -.052  |
| CENTROID Y                    | -.450  | -.490  | -.313  |
| POA TO CENTROID in.           | .579   | .498   | .317   |
| MIN RADIUS                    | .312   | .395   | .347   |
| MEAN RADIUS                   | 1.195  | 1.016  | .877   |
| MAX RADIUS                    | 2.482  | 1.827  | 1.641  |
| HORIZONTAL SPREAD             | 3.728  | 2.154  | 1.951  |
| VERTICAL SPREAD               | 2.710  | 2.710  | 2.339  |
| EXTREME SPREAD                | 3.728  | 3.089  | 2.676  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 8      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C6648997.1

## CENTERFIRE PATTERNS # 2

POA



# OF SHOTS = 10

# IN CIR

1in = 2

2in = 7

3in = 10

HS = 1.912

VS = 2.227

GS = 2.305

CENTROID #

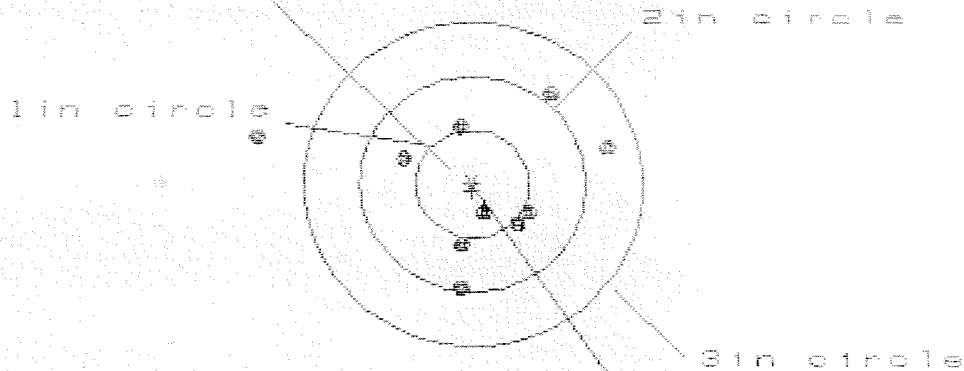
| PATTERN #                     | 2     | 9      | 8     |
|-------------------------------|-------|--------|-------|
| SHOTS (BEST OF)               | 10    | 9      | 8     |
| MAXIMUM X                     | .959  | .872   | .742  |
| MINIMUM X                     | -.953 | -1.040 | -.710 |
| MAXIMUM Y                     | 1.252 | .802   | .698  |
| MINIMUM Y                     | -.975 | -.836  | -.778 |
| CENTROID X                    | -.165 | -.078  | .053  |
| CENTROID Y                    | .084  | -.055  | .049  |
| POA TO CENTROID in.           | .185  | .095   | .072  |
| MIN RADIUS                    | .331  | .328   | .250  |
| MEAN RADIUS                   | .863  | .774   | .676  |
| MAX RADIUS                    | 1.481 | 1.334  | .987  |
| HORIZONTAL SPREAD             | 1.912 | 1.912  | 1.451 |
| VERTICAL SPREAD               | 2.227 | 1.638  | 1.476 |
| EXTREME SPREAD                | 2.305 | 2.305  | 1.631 |
| NUMBER IN ONE INCH CIRCLE =   | 2     |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 7     |        |       |
| NUMBER IN THREE INCH CIRCLE = | 10    |        |       |

18 Sep 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8646997.1

## CENTERFIRE PATTERNS # 3

POR



# OF SHOTS= 10

# IN CIR

1in = 1

2in = 7

3in = 9

HS= 3.139

VS= 1.775

GS= 3.141

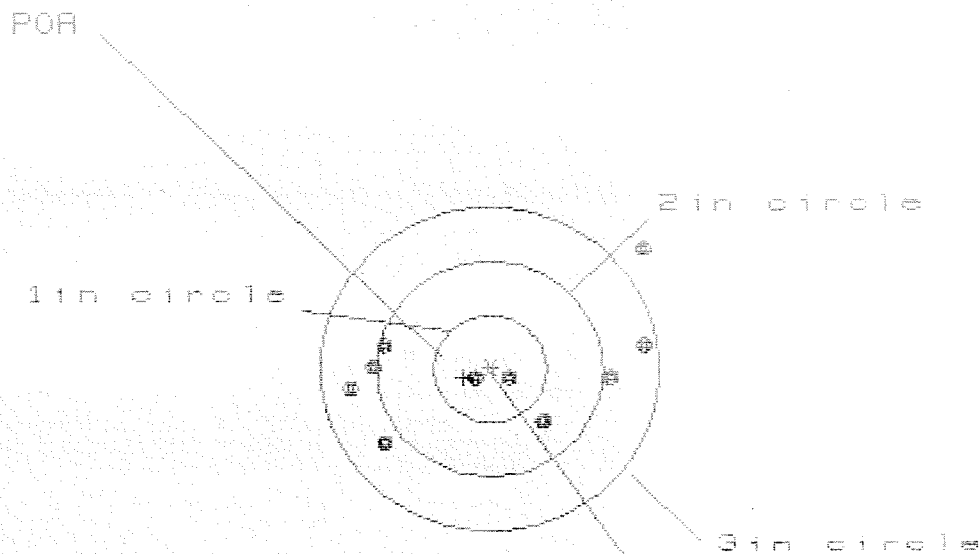
CENTROID \*

| PATTERN #                     | 3      | 9     | 8     |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | 1.203  | .988  | .610  |
| MINIMUM X                     | -1.936 | -.831 | -.708 |
| MAXIMUM Y                     | .825   | .871  | .915  |
| MINIMUM Y                     | -.950  | -.904 | -.860 |
| CENTROID X                    | .008   | .223  | .100  |
| CENTROID Y                    | .060   | .014  | -.030 |
| POR TO CENTROID in.           | .061   | .223  | .104  |
| MIN RADIUS                    | .229   | .235  | .135  |
| MEAN RADIUS                   | .830   | .672  | .608  |
| MAX RADIUS                    | 1.980  | 1.047 | 1.100 |
| HORIZONTAL SPREAD             | 3.139  | 1.819 | 1.318 |
| VERTICAL SPREAD               | 1.775  | 1.775 | 1.775 |
| EXTREME SPREAD                | 3.141  | 1.950 | 1.950 |
| NUMBER IN ONE INCH CIRCLE =   | 1      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |       |       |
| NUMBER IN THREE INCH CIRCLE = | 9      |       |       |

16 Sep 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C864B397.1

## CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 4

3in = 8

CENTROID #

HS= 2.600

VS= 1.807

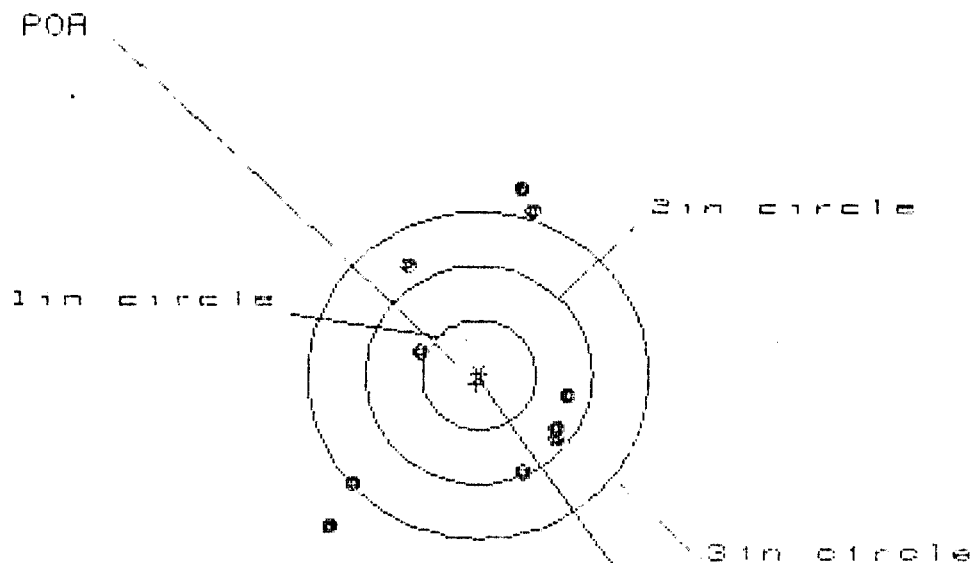
GS= 2.916

| PATTERN #                   | : | 4      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.344  | 1.469  | 1.401 |
| MINIMUM X                   | : | -1.256 | -1.106 | -.923 |
| MAXIMUM Y                   | : | 1.109  | .388   | .425  |
| MINIMUM Y                   | : | -.698  | -.574  | -.537 |
| CENTROID X                  | : | .236   | .086   | -.097 |
| CENTROID Y                  | : | .081   | -.043  | -.088 |
| POA TO CENTROID in.         | : | .249   | .096   | .126  |
| MIN RADIUS                  | : | .143   | .038   | .198  |
| MEAN RADIUS                 | : | .959   | .846   | .766  |
| MAX RADIUS                  | : | 1.743  | 1.499  | 1.404 |
| HORIZONTAL SPREAD           | : | 2.600  | 2.575  | 2.324 |
| VERTICAL SPREAD             | : | 1.807  | .962   | .962  |
| EXTREME SPREAD              | : | 2.916  | 2.595  | 2.325 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |       |

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## CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 0

2 in = 5

3 in = 6

HS= 2.128

VS= 3.103

GS= 3.553

CENTROID #

| PATTERN #                     | 5      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .825   | .680   | .715   |
| MINIMUM X                     | -1.303 | -1.249 | -1.311 |
| MAXIMUM Y                     | 1.731  | 1.579  | 1.600  |
| MINIMUM Y                     | -1.372 | -1.185 | -1.303 |
| CENTROID X                    | .018   | .163   | .103   |
| CENTROID Y                    | .086   | .238   | .041   |
| POA TO CENTROID in.           | .088   | .289   | .134   |
| MIN RADIUS                    | .516   | .625   | .635   |
| MEAN RADIUS                   | 1.197  | 1.111  | 1.019  |
| MAX RADIUS                    | 1.892  | 1.722  | 1.650  |
| HORIZONTAL SPREAD             | 2.128  | 1.929  | 1.929  |
| VERTICAL SPREAD               | 3.103  | 2.764  | 2.588  |
| EXTREME SPREAD                | 3.553  | 3.160  | 3.052  |
| NUMBER IN ONE INCH CIRCLE =   | 0      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |