

C6649058

MODEL 760™ M24

Model **SMS**™

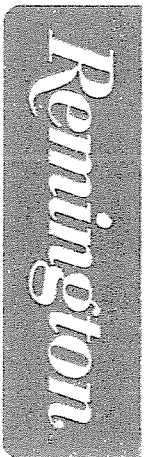
Action

Barrel Length

Capacity

Order No. **5715**

\*Includes 1 in chamber.



Remington

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

**MODEL 700™ H24**

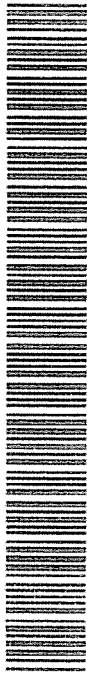
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

**SERIAL NO. C6649058**

**ORDER NO. 5716**

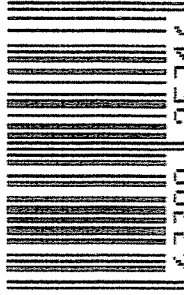
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

20



5716 C6649058

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649058

| OP. #     | OP. NAME                                                 | READINGS | DATE       | INIT |
|-----------|----------------------------------------------------------|----------|------------|------|
| 575 & 580 | Assemble Action and Stock                                | 6 25     | 9 1        | PW   |
| 600       | Proof                                                    | 6 25     | 9 1        | PW   |
| 607       | Check Headspace                                          | 6 25     | 9 1        | PW   |
| 610       | Dis-assemble Gun                                         | 6 25     | 9 1        | PW   |
| 612       | Magnaflux Barrel Action                                  |          | JUL 1 1991 | KR   |
|           | Magnaflux Bolt                                           |          | JUL 1 1991 | KR   |
| 615       | Rollmark Caliber                                         |          | JUL 1 1991 | GL   |
| 617       | Drill and Tap Sight Holes                                |          | JUL 1 1991 | LB   |
| 618       | Polish Barrel                                            |          | JUL 2 1991 | WB   |
| 620       | Apply Coatings (Barrel Action)                           |          | 8/27/91    | JA   |
|           | Apply Coating (Bolt)                                     |          | 8/27/91    | JA   |
| 625       | Final Assembly                                           |          | 8/28/91    | WB   |
|           | A) Clean inside of Bolt Assembly                         |          | 8/28/91    | WB   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          | 8/28/91    | WB   |
|           | C) Inspect Ejector Hole for Chamfer                      |          | 8/28/91    | WB   |
|           | D) Oil Firing Pin Ass'y                                  |          | 8/28/91    | WB   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |          | 8/26/91    | GV   |



| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 4 1/4    | 4    | 4    |      |      | 8/26/91 | DH   |
|              | G) Safety Off Force                                         | 2        | 2    | 2    |      |      | 8/26/91 | DH   |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |      |      | 8/26/91 | JU   |
|              | I) Firing Pin Indent                                        | .071     | .072 | .071 |      |      | 8/26/91 | DH   |
|              | J) Assemble Stock                                           |          |      |      |      |      |         |      |
|              | K) Assemble Swivel Studs                                    |          |      |      |      |      | 8-31-91 | NH   |
|              | 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                                       |          |      |      |      |      | 8-31-91 | DH   |
|              | A) Time                                                     |          |      |      |      |      | 8-31-91 | DH   |
|              | B) Malfunctions                                             |          |      |      |      |      | 8-31-91 | DH   |
|              | C) Pierced Primers                                          |          |      |      |      |      | 8-31-91 | DH   |
|              | D) Optical Clarity of Scope                                 |          |      |      |      |      | 8-31-91 | NH   |
| 645          | Inspect for Live Ammo                                       |          |      |      |      |      | 8-31-91 | NH   |
| 655          | Final Inspection                                            |          |      |      |      |      | 8-31-91 | NH   |
|              | A) Headspace                                                |          |      |      |      |      | 8-31-91 | NH   |
|              | B) Trigger Pull                                             | 2.33     | 2.38 | 2.28 | 2.20 | 2.29 | 8/29/91 | JU   |
|              | C) Function                                                 |          |      |      |      |      | 8-31-91 | DH   |
| 660          | Pack                                                        |          |      |      |      |      | 9-11-91 | NE   |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#  
3.00# ± .75#  
4.00# ± 1.00#

SERIAL NO. C6649058

DATE 8-26-91

TESTER JPL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.43             | 2.26                     | 2.38                           | 2.33  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.19             | 2.27                     | 2.35                           | 2.238 |                                                                        |
| PULL #3 | 2.56             | 2.23                     | 2.26                           | 2.28  |                                                                        |
| PULL #4 | 2.20             | 2.37                     | 2.36                           | 2.20  |                                                                        |
| PULL #5 | 2.32             | 2.34                     | 2.40                           | 2.29  |                                                                        |
| TOTAL   |                  |                          |                                |       |                                                                        |
| AVG.    |                  |                          |                                |       |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.29             | 3.35                     |  |          |
| PULL #2 | 3.54             | 3.47                     |  |          |
| PULL #3 | 3.35             | 3.53                     |  |          |
| PULL #4 | 3.43             | 3.55                     |  |          |
| PULL #5 | 3.48             | 3.53                     |  |          |
| 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 | 4.35             | 4.32                     |                                | 4.29                                 |
| PULL #2 | 4.33             | 4.35                     |                                | 4.34                                 |
| PULL #3 | 4.44             | 4.27                     |                                | 4.16                                 |
| PULL #4 | 4.30             | 4.24                     |                                | 4.23                                 |
| PULL #5 | 4.35             | 4.28                     |                                | 4.30                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6649050  
27 Aug 1991

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .474233 |
| 1 TO | 2 | .622896 |
| 1 TO | 3 | .681382 |
| 1 TO | 4 | .732719 |
| 1 TO | 5 | .294457 |

#51 <---POR

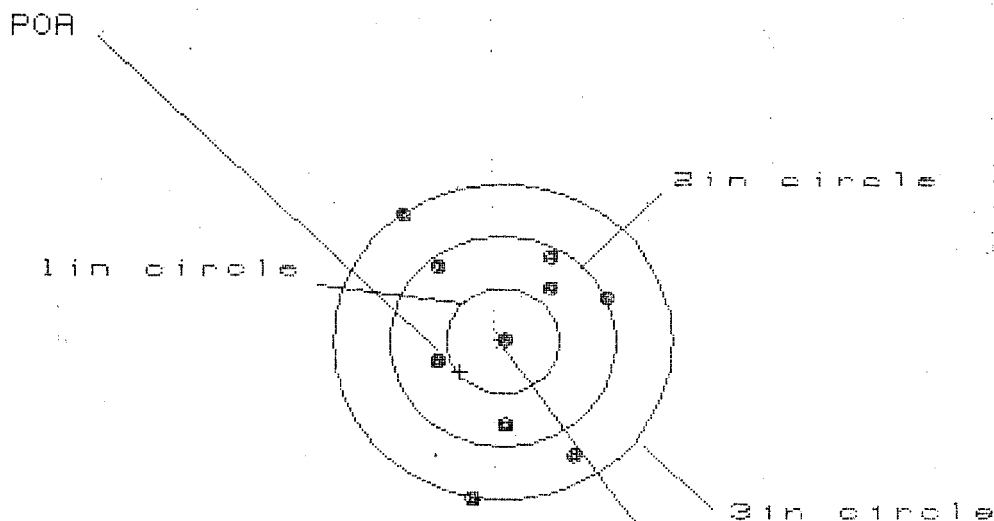
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0548  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.04  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0678457  
THE AMR FOR THIS RIFLE IS: .9782

27 Aug 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6649050

# CENTERFIRE PATTERNS

# 1



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 7

3 in = 8

HS = 1.746

VS = 2.783

GS = 2.833

CENTROID #

|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : | 1      |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | .898   | .863   | .752   |
| MINIMUM X                     | : | -.848  | -.883  | -.750  |
| MAXIMUM Y                     | : | 1.252  | 1.082  | .767   |
| MINIMUM Y                     | : | -1.531 | -1.294 | -1.159 |
| CENTROID X                    | : | .376   | .411   | .522   |
| CENTROID Y                    | : | .289   | .459   | .324   |
| POA TO CENTROID in.           | : | .474   | .616   | .614   |
| MIN RADIUS                    | : | .024   | .187   | .174   |
| MEAN RADIUS                   | : | .924   | .848   | .776   |
| MAX RADIUS                    | : | 1.564  | 1.426  | 1.258  |
| HORIZONTAL SPREAD             | : | 1.746  | 1.746  | 1.502  |
| VERTICAL SPREAD               | : | 2.783  | 2.376  | 1.926  |
| EXTREME SPREAD                | : | 2.833  | 2.801  | 2.177  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 8      |        |

27 Aug 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8649050

# CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS - 10

# IN CIR

1in = 4

2in = 7

3in = 8

HS = 3.806

VS = 1.551

GS = 3.807

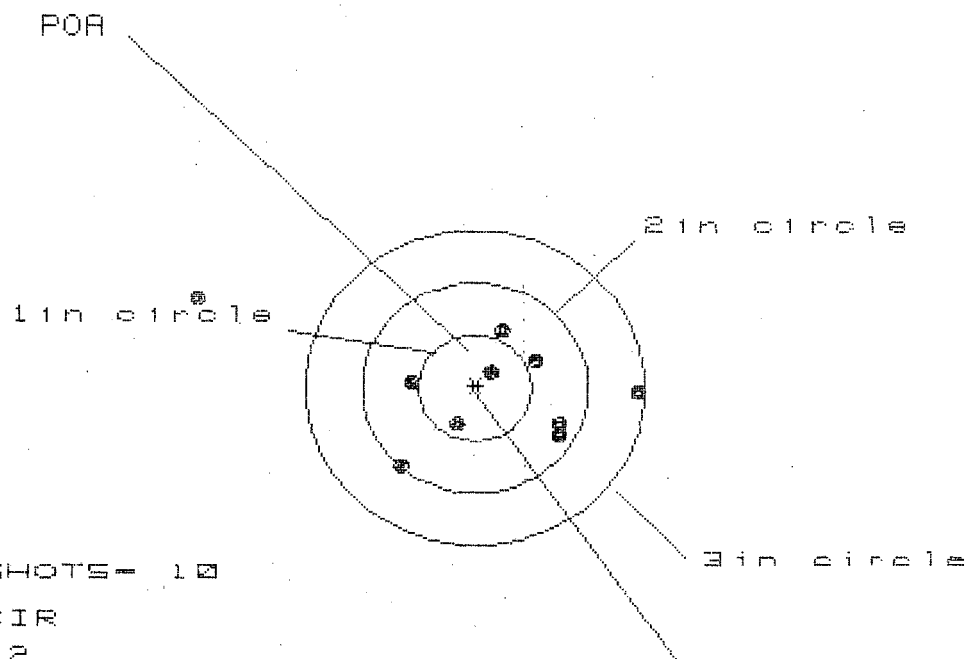
| PATTERN #                     | : | 2      | 9      | 8     |
|-------------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8     |
| MAXIMUM X                     | : | 1.743  | 1.513  | 1.215 |
| MINIMUM X                     | : | -2.063 | -1.071 | -.881 |
| MAXIMUM Y                     | : | .840   | .786   | .705  |
| MINIMUM Y                     | : | -.711  | -.765  | -.846 |
| CENTROID X                    | : | .052   | .282   | .092  |
| CENTROID Y                    | : | -.243  | -.189  | -.108 |
| POA TO CENTROID in.           | : | .248   | .339   | .142  |
| MIN RADIUS                    | : | .205   | .313   | .145  |
| MEAN RADIUS                   | : | .892   | .781   | .588  |
| MAX RADIUS                    | : | 2.120  | 1.645  | 1.225 |
| HORIZONTAL SPREAD             | : | 3.806  | 2.584  | 2.096 |
| VERTICAL SPREAD               | : | 1.551  | 1.551  | 1.551 |
| EXTREME SPREAD                | : | 3.807  | 2.688  | 2.103 |
| NUMBER IN ONE INCH CIRCLE =   | : | 4      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | : | 7      |        |       |
| NUMBER IN THREE INCH CIRCLE = | : | 8      |        |       |



27 Aug 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6649050

# CENTERFIRE PATTERNS # 3



# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 3.891

VS= 1.603

GS= 4.003

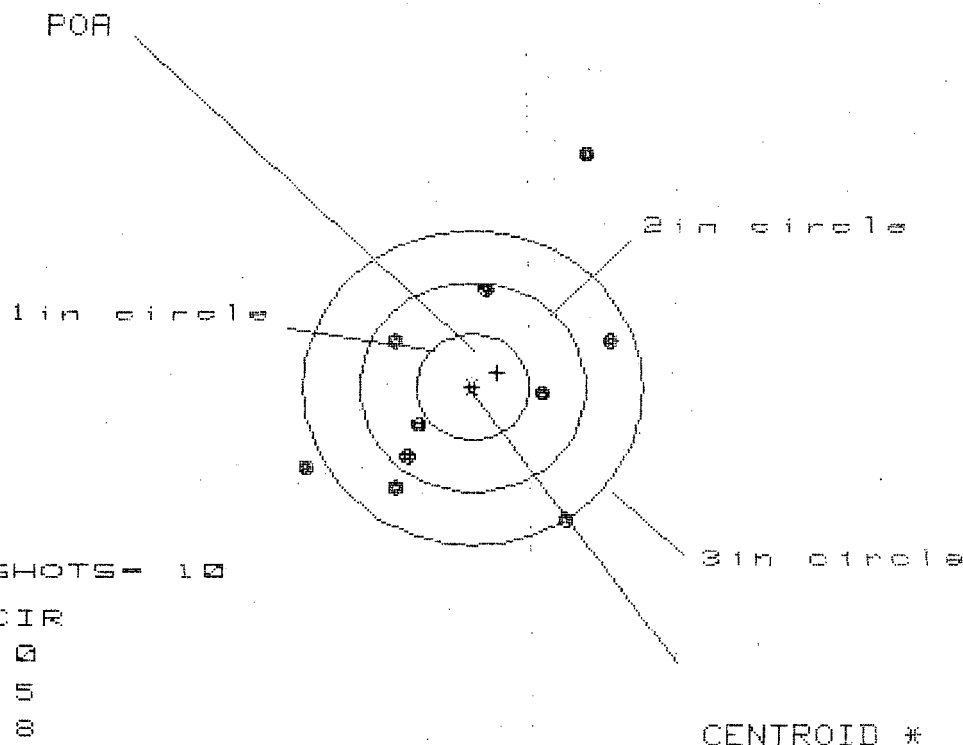
CENTROID \*

| PATTERN #                     | 3      | 3     | 3     |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | 1.438  | 1.165 | .628  |
| MINIMUM X                     | -2.453 | -.896 | -.750 |
| MAXIMUM Y                     | .892   | .689  | .695  |
| MINIMUM Y                     | -.711  | -.612 | -.606 |
| CENTROID X                    | -.140  | .133  | -.013 |
| CENTROID Y                    | -.156  | -.255 | -.261 |
| POA TO CENTROID in.           | .210   | .288  | .262  |
| MIN RADIUS                    | .237   | .316  | .295  |
| MEAN RADIUS                   | .909   | .685  | .620  |
| MAX RADIUS                    | 2.610  | 1.166 | .964  |
| HORIZONTAL SPREAD             | 3.891  | 2.061 | 1.378 |
| VERTICAL SPREAD               | 1.603  | 1.301 | 1.301 |
| EXTREME SPREAD                | 4.003  | 2.164 | 1.583 |
| NUMBER IN ONE INCH CIRCLE =   | 2      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 8      |       |       |
| NUMBER IN THREE INCH CIRCLE = | 9      |       |       |

27 Aug 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6B49050

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.669

VS= 3.432

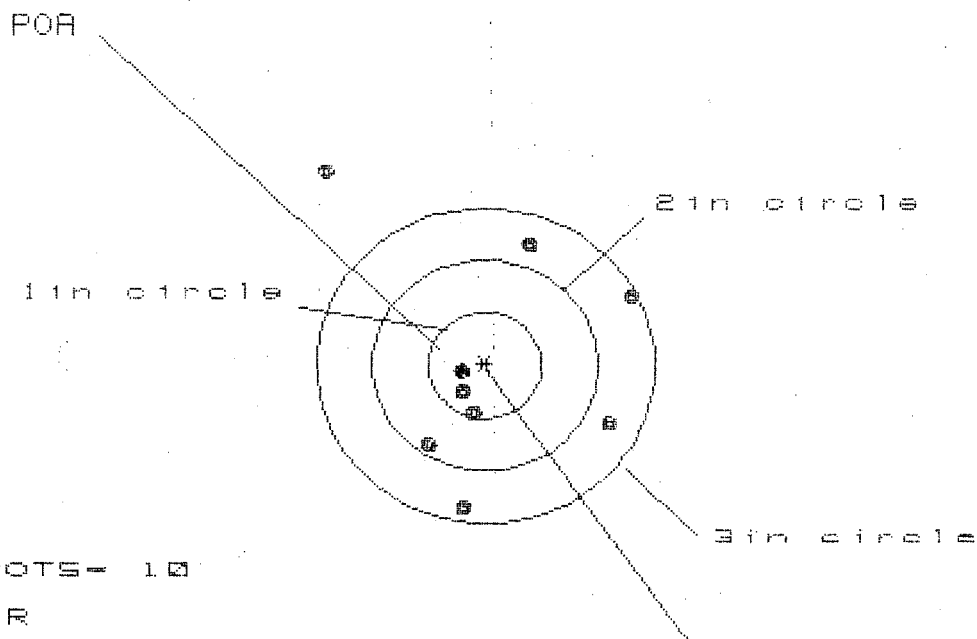
GS= 3.844

| PATTERN #                     | : | 4      | 9      | 8      |
|-------------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | 1.231  | 1.345  | 1.180  |
| MINIMUM X                     | : | -1.438 | -1.324 | -.713  |
| MAXIMUM Y                     | : | 2.220  | 1.152  | 1.092  |
| MINIMUM Y                     | : | -1.212 | -.965  | -1.025 |
| CENTROID X                    | : | -.218  | -.332  | -.167  |
| CENTROID Y                    | : | -.140  | -.387  | -.327  |
| POA TO CENTROID in.           | : | .259   | .510   | .367   |
| MIN RADIUS                    | : | .608   | .382   | .558   |
| MEAN RADIUS                   | : | 1.181  | .997   | .955   |
| MAX RADIUS                    | : | 2.447  | 1.506  | 1.331  |
| HORIZONTAL SPREAD             | : | 2.669  | 2.669  | 1.893  |
| VERTICAL SPREAD               | : | 3.432  | 2.117  | 2.117  |
| EXTREME SPREAD                | : | 3.844  | 2.909  | 2.373  |
| NUMBER IN ONE INCH CIRCLE =   | : | 0      | 5      | 8      |
| NUMBER IN TWO INCH CIRCLE =   | : | 5      | 5      | 8      |
| NUMBER IN THREE INCH CIRCLE = | : | 8      | 5      | 8      |

22 Aug 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6649050

# CENTERFIRE PATTERNS # 5



# OF SHOTS - 10

# IN CIR

1in = 4

2in = 5

3in = 8

HS = 2.719

VS = 3.180

GS = 3.463

| PATTERN #                     | 5      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.343  | 1.190  | 1.116  |
| MINIMUM X                     | -1.376 | -.688  | -.540  |
| MAXIMUM Y                     | 1.803  | 1.351  | 1.461  |
| MINIMUM Y                     | -1.377 | -1.177 | -1.067 |
| CENTROID X                    | .204   | .357   | .209   |
| CENTROID Y                    | .050   | -.150  | -.260  |
| POA TO CENTROID in.           | .210   | .387   | .334   |
| MIN RADIUS                    | .182   | .356   | .198   |
| MEAN RADIUS                   | .985   | .835   | .683   |
| MAX RADIUS                    | 2.268  | 1.481  | 1.522  |
| HORIZONTAL SPREAD             | 2.719  | 1.878  | 1.656  |
| VERTICAL SPREAD               | 3.180  | 2.528  | 2.528  |
| EXTREME SPREAD                | 3.463  | 2.607  | 2.607  |
| NUMBER IN ONE INCH CIRCLE =   | 4      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |