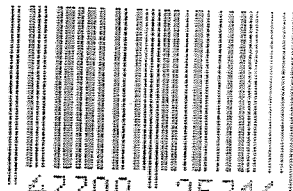


Still  
Speed  
®

FORM

UPC



0 47700 25716 7

05665750

INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

*Remington*



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

MODEL 700 <sup>TM</sup> M24

SERIAL NO.

C6665750

ORDER NO.

5716

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



5716 C6665750

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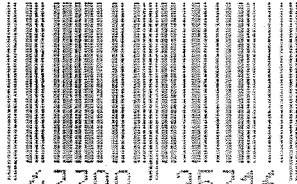
MODEL 700 <sup>TM</sup> M24

UPC

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MODEL 700 <sup>TM</sup> M24

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0 47700 25716 7



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**GFM**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665750

| OP. #        | OP. NAME                                                       | READINGS | DATE        | INIT |
|--------------|----------------------------------------------------------------|----------|-------------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 9 26     | 91          | RW   |
| 600          | Proof                                                          | 9 26     | 91          | RW   |
| 607          | Check Headspace                                                | 9 26     | 91          | RW   |
| 610          | Dis-assemble Gun                                               | 9 26     | 91          | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          | SEP 30 1991 | KR   |
|              | Magnaflux Bolt                                                 |          | SEP 30 1991 | KR   |
| 615          | Rollmark Caliber                                               |          | SEP 30 1991 | LS   |
| 617          | Drill and Tap Sight Holes                                      |          | SEP 30 1991 | LS   |
| 618          | Polish Barrel                                                  |          | OCT 2 1991  | WT   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 10-13-91    | TJA  |
|              | Apply Coating (Bolt)                                           |          |             |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 10/13/91    | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 10/13/91    | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 10/13/91    | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 10/13/91    | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 10/25/91    | SL   |

| Op. #        | Op. NAME                                                  | READINGS |       |      |     |     | DATE     | INIT |
|--------------|-----------------------------------------------------------|----------|-------|------|-----|-----|----------|------|
| 625<br>cont. | F) Safety On Force                                        | 4        | 4     | 4    |     |     | 10/25/91 | HL   |
|              | G) Safety Off Force                                       | 2        | 2     | 2    |     |     | 10/25/91 | HL   |
|              | H) Trigger Pull Test & Retainability                      |          |       |      |     |     | 10/25/91 | HL   |
|              | I) Firing Pin Indent                                      | .022     | .0215 | .021 |     |     | 10/25/91 | HL   |
|              | J) Assemble Stock                                         |          |       |      |     |     | 10/25/91 | RW   |
|              | K) Assemble Swivel Studs                                  |          |       |      |     |     | 10-30-91 | HL   |
|              | L) Attach Front and Rear Sight Assemblies                 |          |       |      |     |     | 10/25/91 | RW   |
|              | M) Iron Sight Alignment                                   |          |       |      |     |     | 10/25/91 | RW   |
|              | N) Detach Front & Rear Sights place in numbered container |          |       |      |     |     | 10/25/91 | RW   |
|              | O) Attach Scope to Rifle                                  |          |       |      |     |     | 10/25/91 | RW   |
|              | P) Detach & Attach Scope 20 Times                         |          |       |      |     |     | 10/25/91 | RW   |
|              |                                                           |          |       |      |     |     |          |      |
| 640          | Gallery Target & Test                                     |          |       |      |     |     | 10-28-91 | DH   |
|              | A) Time                                                   |          |       |      |     |     | 10-28-91 | DH   |
|              | B) Malfunctions                                           |          |       |      |     |     | 10-28-91 | DH   |
|              | C) Pierced Primers                                        |          |       |      |     |     | 10-28-91 | DH   |
|              | D) Optical Clarity of Scope                               |          |       |      |     |     | 10-28-91 | DH   |
| 645          | Inspect for Live Ammo                                     |          |       |      |     |     | 10-28-91 | DH   |
| 655          | Final Inspection                                          |          |       |      |     |     |          |      |
|              | A) Headspace                                              |          |       |      |     |     | 10-30-91 | HL   |
|              | B) Trigger Pull                                           | 234      | 218   | 221  | 206 | 223 | 10-29-91 | DH   |
|              | C) Function                                               |          |       |      |     |     | 10-30-91 | HL   |
| 660          | Pack                                                      |          |       |      |     |     | 12-18-91 | NF   |

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

SERIAL NO C-6665750DATE 10-25-91TESTER JCL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.55             | 2.50                     | 2.53                           | 2.34 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.53             | 2.46                     | 2.51                           | 2.18 |                                                                        |
| PULL #3 | 2.57             | 2.52                     | 2.43                           | 2.21 |                                                                        |
| PULL #4 | 2.56             | 2.53                     | 2.50                           | 2.06 |                                                                        |
| PULL #5 | 2.51             | 2.57                     | 2.49                           | 2.23 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.21             | 3.41                     |  |          |
| PULL #2 | 3.20             | 3.25                     |  |          |
| PULL #3 | 3.23             | 3.52                     |  |          |
| PULL #4 | 3.42             | 3.38                     |  |          |
| PULL #5 | 3.29             | 3.44                     |  |          |
| 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             | 4.28                     |                                | 4.61                                 |
| PULL #2 | 4.55             | 4.41                     |                                | 4.34                                 |
| PULL #3 | 4.52             | 4.47                     |                                | 4.36                                 |
| PULL #4 | 4.56             | 4.33                     |                                | 4.52                                 |
| PULL #5 | 4.60             | 4.53                     |                                | 4.42                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 05865750  
28 Oct 1991

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .367267  |
| 1 TO | 2 | .0303645 |
| 1 TO | 3 | .37612   |
| 1 TO | 4 | .588952  |
| 1 TO | 5 | 1.00432  |

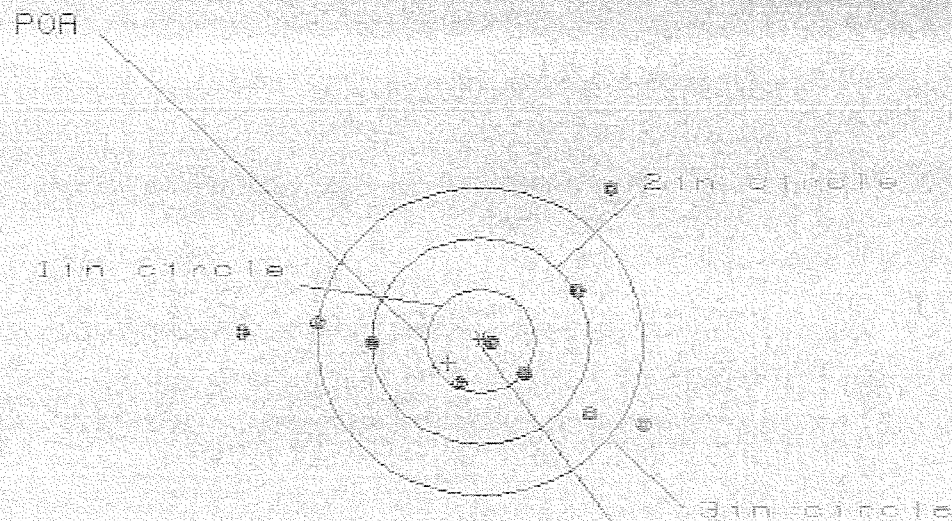
5 4b<sup>1</sup> <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0434  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1204  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .127983  
THE AMR FOR THIS RIFLE IS: 1.029

28 Oct 1991

FILE: \PATTERNING\CENTERFIRE\_PATT\06885750

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 3

3in = 6

HS= 3.646

VS= 2.299

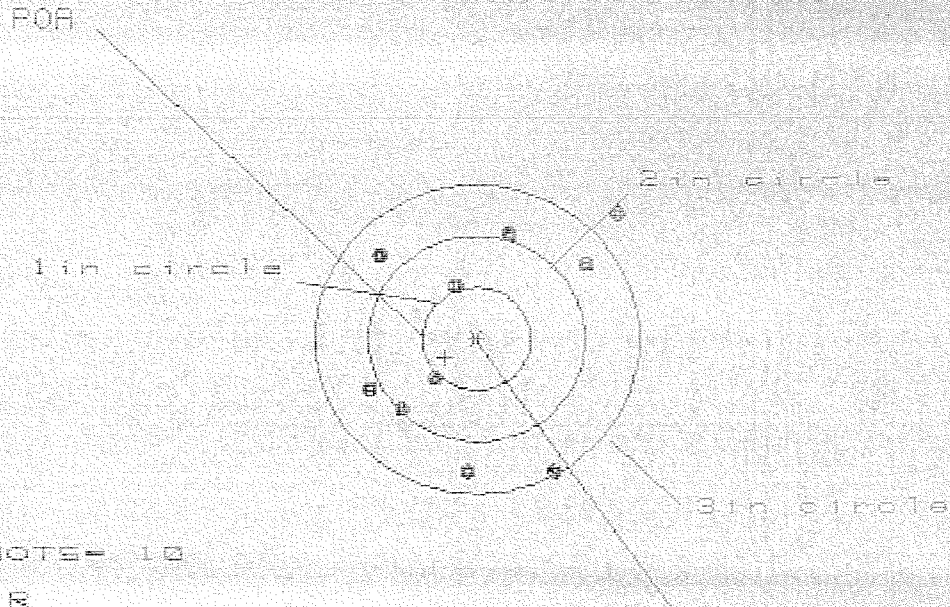
GS= 3.737

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.470  | 1.228  | 1.344  |
| MINIMUM X                     | -2.176 | -1.768 | -1.652 |
| MAXIMUM Y                     | 1.534  | 1.540  | 1.661  |
| MINIMUM Y                     | -1.765 | -1.759 | -1.566 |
| CENTROID X                    | .302   | .544   | .428   |
| CENTROID Y                    | .209   | .203   | .010   |
| POA TO CENTROID in.           | .367   | .591   | .428   |
| MIN RADIUS                    | .131   | .113   | .214   |
| MEAN RADIUS                   | 1.166  | 1.021  | .985   |
| MAX RADIUS                    | 2.177  | 1.801  | 1.691  |
| HORIZONTAL SPREAD             | 3.646  | 2.996  | 2.996  |
| VERTICAL SPREAD               | 2.299  | 2.299  | 1.227  |
| EXTREME SPREAD                | 3.737  | 3.137  | 3.137  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 3      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C6665750

## CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1 in = 0

2 in = 2

3 in = 8

HS= 2.332

VS= 2.546

GS= 2.926

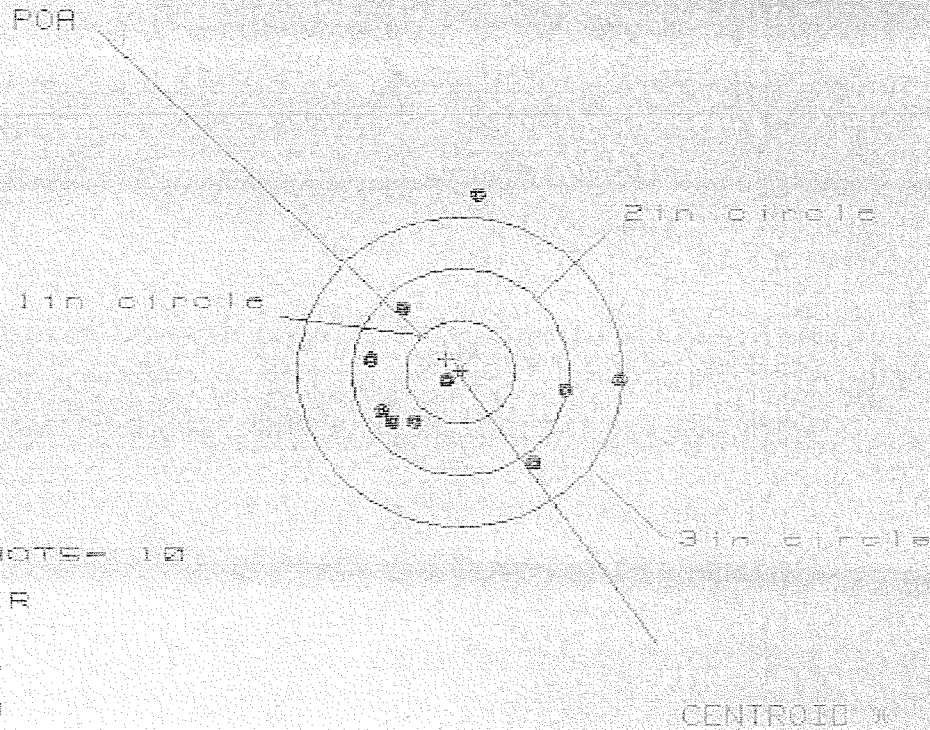
CENTROID #

| PATTERN #                     | 2      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.340  | 1.134  | 1.243  |
| MINIMUM X                     | -0.992 | -0.843 | -0.734 |
| MAXIMUM Y                     | 1.232  | 1.120  | 0.978  |
| MINIMUM Y                     | -1.314 | -1.178 | -1.320 |
| CENTROID X                    | 0.293  | 0.144  | 0.035  |
| CENTROID Y                    | 0.180  | 0.044  | 0.186  |
| POA TO CENTROID in.           | 0.344  | 0.150  | 0.189  |
| MIN RADIUS                    | 0.529  | 0.372  | 0.445  |
| MEAN RADIUS                   | 1.130  | 1.020  | 0.948  |
| MAX RADIUS                    | 1.820  | 1.438  | 1.435  |
| HORIZONTAL SPREAD             | 2.332  | 1.977  | 1.977  |
| VERTICAL SPREAD               | 2.546  | 2.298  | 2.298  |
| EXTREME SPREAD                | 2.926  | 2.666  | 2.334  |
| NUMBER IN ONE INCH CIRCLE =   |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 2      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/06665750

## CENTERFIRE PATTERNS # 3



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 7

3 in = 9

HS = 3.228

VS = 2.560

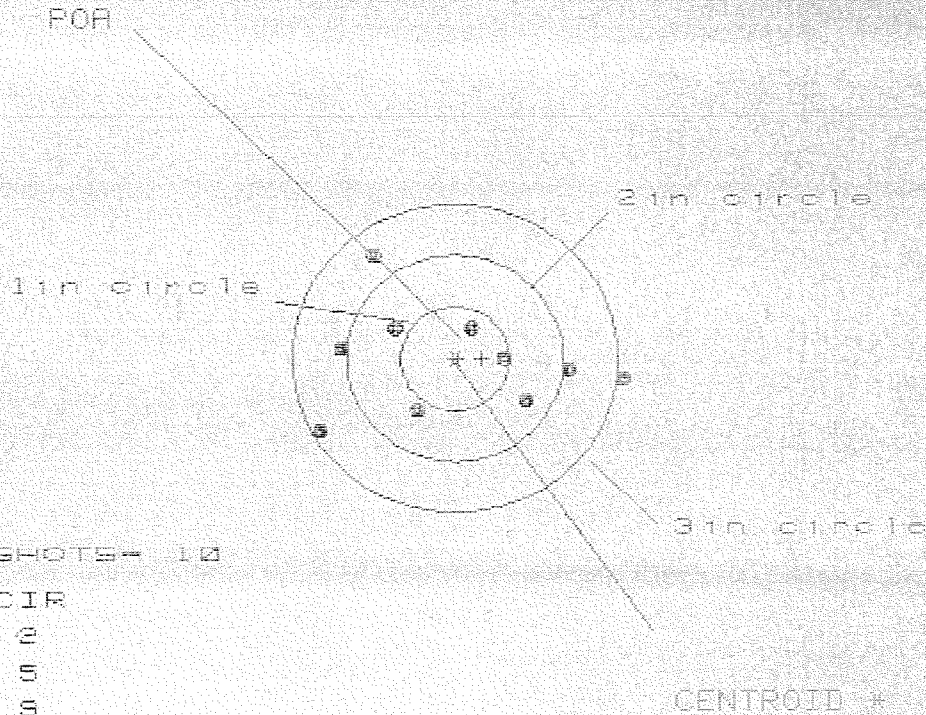
GS = 2.602

| PATTERN #                     | 3      |
|-------------------------------|--------|
| SHOTS (BEST OF)               | 10     |
| MAXIMUM X                     | 1.438  |
| MINIMUM X                     | -0.790 |
| MAXIMUM Y                     | 1.684  |
| MINIMUM Y                     | -0.876 |
| CENTROID X                    | 0.131  |
| CENTROID Y                    | -0.126 |
| POA TO CENTROID in.           | 0.181  |
| MIN RADIUS                    | 0.173  |
| MEAN RADIUS                   | 0.925  |
| MAX RADIUS                    | 1.693  |
| HORIZONTAL SPREAD             | 2.228  |
| VERTICAL SPREAD               | 2.560  |
| EXTREME SPREAD                | 2.602  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |
| NUMBER IN TWO INCH CIRCLE =   | 7      |
| NUMBER IN THREE INCH CIRCLE = | 9      |

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FILE: PATTERNING/CENTERFIRE\_PATT/C8865750

## CENTERFIRE PATTERNS # 4



# OF SHOTS= 10

# IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.821

VS= 1.690

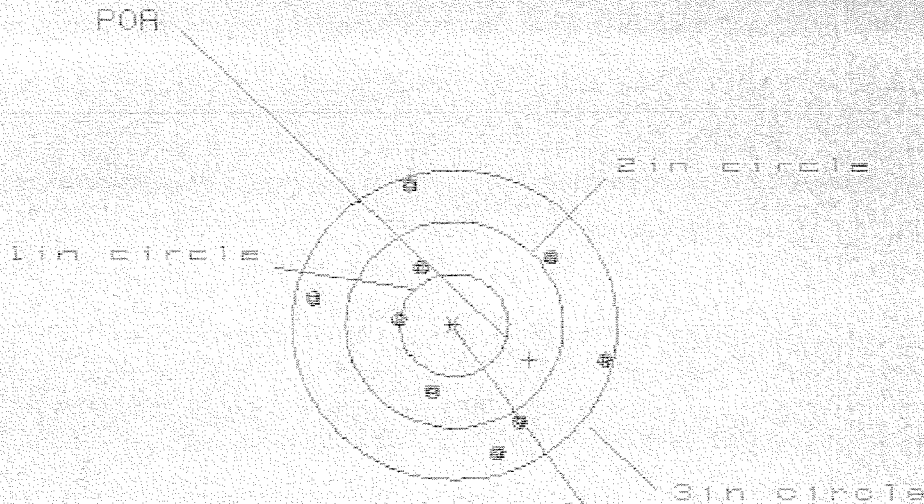
GS= 2.863

| PATTERN #                     | 4      |
|-------------------------------|--------|
| SHOTS (BEST OF)               | 10     |
| MAXIMUM X                     | 1.544  |
| MINIMUM X                     | -1.277 |
| MAXIMUM Y                     | 1.019  |
| MINIMUM Y                     | -.671  |
| CENTROID X                    | -.249  |
| CENTROID Y                    | -.001  |
| POA TO CENTROID in.           | .249   |
| MIN RADIUS                    | .369   |
| MEAN RADIUS                   | .915   |
| MAX RADIUS                    | 1.555  |
| HORIZONTAL SPREAD             | 2.821  |
| VERTICAL SPREAD               | 1.690  |
| EXTREME SPREAD                | 2.863  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |
| NUMBER IN TWO INCH CIRCLE =   | 5      |
| NUMBER IN THREE INCH CIRCLE = | 8      |

28 Oct 1991

FILE: \PATTERNING\CENTERFIRE\_PATT\06665750

## CENTERFIRE PATTERNS # 5



# OF SHOTS= 10

# IN CIR

1 in = 0

2 in = 4

3 in = 10

HS= 2.753

VS= 2.656

GS= 2.815

| PATTERN #                   | 5      |
|-----------------------------|--------|
| SHOTS (BEST OF)             | 10     |
| MAXIMUM X                   | 1.416  |
| MINIMUM X                   | -1.337 |
| MAXIMUM Y                   | 1.411  |
| MINIMUM Y                   | -1.245 |
| CENTROID X                  | -.694  |
| CENTROID Y                  | .338   |
| POA TO CENTROID in.         | .772   |
| MIN RADIUS                  | .504   |
| MEAN RADIUS                 | 1.007  |
| MAX RADIUS                  | 1.471  |
| HORIZONTAL SPREAD           | 2.753  |
| VERTICAL SPREAD             | 2.656  |
| EXTREME SPREAD              | 2.815  |
| NUMBER IN ONE INCH CIRCLE   | 0      |
| NUMBER IN TWO INCH CIRCLE   | 4      |
| NUMBER IN THREE INCH CIRCLE | 10     |