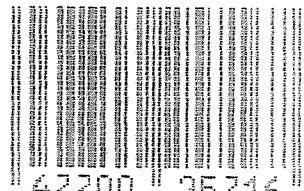


Small  
III

Small

UPC



0 47700 25716 7

6665734

MODEL 700 TM N24

ORDER NO.

5716

BARREL LENGTH

CAPACITY\*

# Remington



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

MODEL 700 <sup>TM</sup> M24

SERIAL NO.

C6665734

ORDER NO.

5716

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

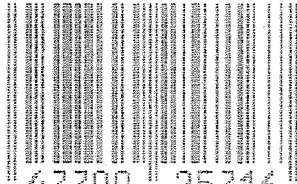


5716 C6665734

ORDER 5716

MODEL 700 <sup>TM</sup> M24

UPC

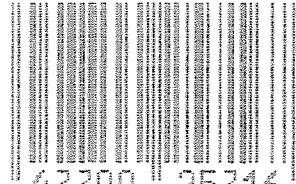


0 47700 25716 7

ORDER 5716

MODEL 700 <sup>TM</sup> M24

UPC



0 47700 25716 7

**GFM**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

**C6665734**

| OP. #        | OP. NAME                                                       | READINGS | DATE        | INIT |
|--------------|----------------------------------------------------------------|----------|-------------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 9/23/91     | KL   |
| 600          | Proof                                                          |          | 9/23/91     | KL   |
| 607          | Check Headspace                                                |          | 9/23/91     | KL   |
| 610          | Dis-assemble Gun                                               |          | 9/23/91     | KL   |
| 612          | Magnaflux Barrel<br>Action                                     |          | SEP 30 1991 | KR   |
|              | Magnaflux Bolt                                                 |          | SEP 30 1991 | KR   |
| 615          | Rollmark Caliber                                               |          | SEP 30 1991 | GL   |
| 617          | Drill and Tap Sight Holes                                      |          | SEP 30 1991 | FB   |
| 618          | Polish Barrel                                                  |          | OCT 2 1991  | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-2-91     | KL   |
|              | Apply Coating (Bolt)                                           |          | 11-2-91     | KL   |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 10/9/91     | KL   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 10/9/91     | KL   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 10/9/91     | KL   |
|              | D) Oil Firing Pin Ass'y                                        |          | 10/9/91     | KL   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 10/11/91    | KL   |

| op. #        | OP. NAME                                                    | READINGS |      |      |     |     | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|-----|-----|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 6        | 6    | 6    |     |     | 10/14/91 | JK   |
|              | G) Safety Off Force                                         | 4        | 4    | 4    |     |     | 10/14/91 | JK   |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |     |     | 10/11/91 | JK   |
|              | I) Firing Pin Indent                                        | 10205    | 1021 | 1021 |     |     | 10/14/91 | JK   |
|              | J) Assemble Stock                                           |          |      |      |     |     | 10/17/91 | JK   |
|              | K) Assemble Swivel Studs                                    |          |      |      |     |     | 10-22-91 | AC   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |     |     | 10/17/91 | JK   |
|              | M) Iron Sight Alignment                                     |          |      |      |     |     | 10/17/91 | JK   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |     |     | 10/17/91 | JK   |
|              | O) Attach Scope to Rifle                                    |          |      |      |     |     | 10/17/91 | JK   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |     |     | 10/17/91 | JK   |
| 640          | Gallery Target & Test                                       |          |      |      |     |     | 10-18-91 | AC   |
|              | A) Time                                                     |          |      |      |     |     | 10-18-91 | JK   |
|              | B) Malfunctions                                             |          |      |      |     |     | 10-18-91 | JK   |
|              | C) Pierced Primers                                          |          |      |      |     |     | 10-18-91 | JK   |
|              | D) Optical Clarity of Scope                                 |          |      |      |     |     | 10-18-91 | JK   |
| 645          | Inspect for Live Ammo                                       |          |      |      |     |     | 10-18-91 | JK   |
| 655          | Final Inspection                                            |          |      |      |     |     |          |      |
|              | A) Headspace                                                |          |      |      |     |     | 10-22-91 | JK   |
|              | B) Trigger Pull                                             | 272      | 273  | 273  | 274 | 273 | 10-22-91 | JK   |
|              | C) Function                                                 |          |      |      |     |     | 10-22-91 | JK   |
| 660          | Pack                                                        |          |      |      |     |     | 12-18-91 | N    |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665734

DATE 10-11-91

TESTER JLL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 2.57             | 2.51                     | 2.50                           | 272 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.55             | 2.58                     | 2.56                           | 273 |                                                                        |
| PULL #3 | 2.43             | 2.28                     | 2.55                           | 273 |                                                                        |
| PULL #4 | 2.60             | 2.56                     | 2.56                           | 274 |                                                                        |
| PULL #5 | 2.25             | 2.57                     | 2.51                           | 273 |                                                                        |
| TOTAL   |                  |                          |                                |     |                                                                        |
| AVG.    |                  |                          |                                |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.70             | 3.51                     |  |          |
| PULL #2 | 3.47             | 3.33                     |  |          |
| PULL #3 | 3.30             | 3.40                     |  |          |
| PULL #4 | 3.49             | 3.40                     |  |          |
| PULL #5 | 3.37             | 3.41                     |  |          |
| 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 | 4.42             | 4.36                     |                                | 4.47                                 |
| PULL #2 | 4.36             | 4.49                     |                                | 4.49                                 |
| PULL #3 | 4.36             | 4.31                     |                                | 4.52                                 |
| PULL #4 | 4.31             | 4.33                     |                                | 4.51                                 |
| PULL #5 | 4.38             | 4.39                     |                                | 4.51                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6665734  
18 Oct 1991

CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .741923 |
| 1 TO 2 | .686479 |
| 1 TO 3 | .978018 |
| 1 TO 4 | .631039 |
| 1 TO 5 | .743303 |

L 43 (----FOR

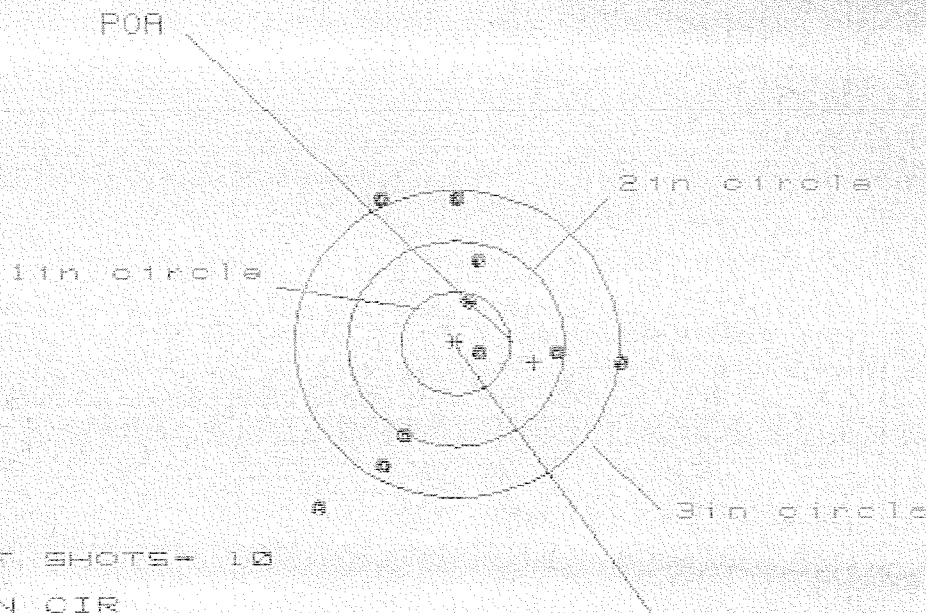
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1682  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0304  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .170925

THE AMR FOR THIS RIFLE IS: .9668

18 Oct 1991

FILE: PATTERNING/CENTERFIRE\_PATT/06565724

# CENTERFIRE PATTERNS # 1



# OF SHOTS= 10

# IN CIR

1in = 2

2in = 5

3in = 7

HS= 2.755

VS= 2.994

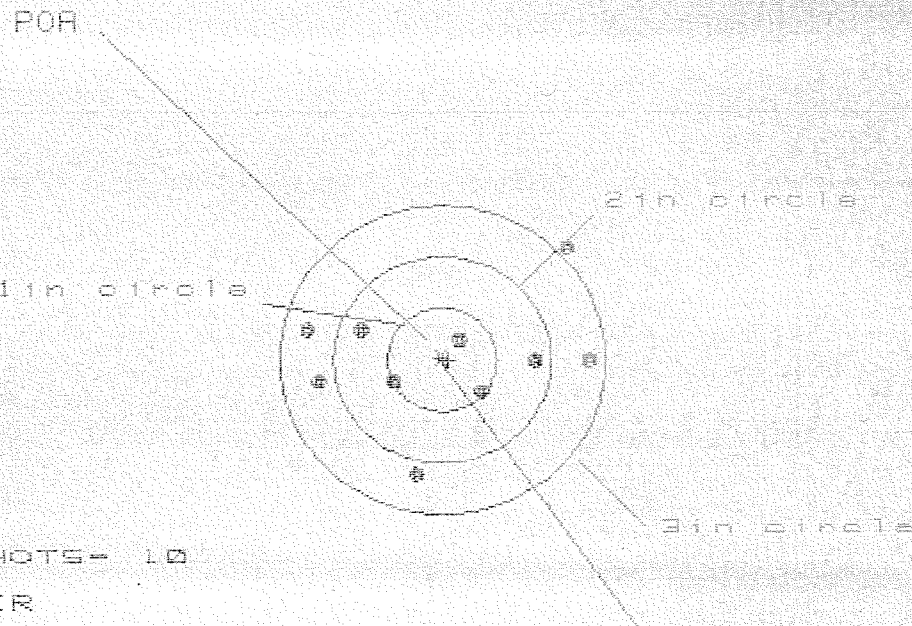
GS= 3.224

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.492  | 1.352  | 1.251  |
| MINIMUM X                     | -1.263 | -0.907 | -0.894 |
| MAXIMUM Y                     | 1.410  | 1.234  | 1.368  |
| MINIMUM Y                     | -1.584 | -1.359 | -1.205 |
| CENTROID X                    | -0.719 | -0.579 | -0.478 |
| CENTROID Y                    | 0.196  | 0.362  | 0.208  |
| POA TO CENTROID in.           | 0.743  | 0.683  | 0.521  |
| MIN RADIUS                    | 0.256  | 0.281  | 0.118  |
| MEAN RADIUS                   | 1.133  | 0.991  | 0.917  |
| MAX RADIUS                    | 2.026  | 1.573  | 1.500  |
| HORIZONTAL SPREAD             | 2.755  | 2.159  | 2.145  |
| VERTICAL SPREAD               | 2.994  | 2.593  | 2.573  |
| EXTREME SPREAD                | 3.224  | 2.701  | 2.650  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 7      |        |        |

18 Oct 1981

FILE: PATTERNING/CENTERFIRE\_PATT/C6665734

# CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.601

VS= 2.275

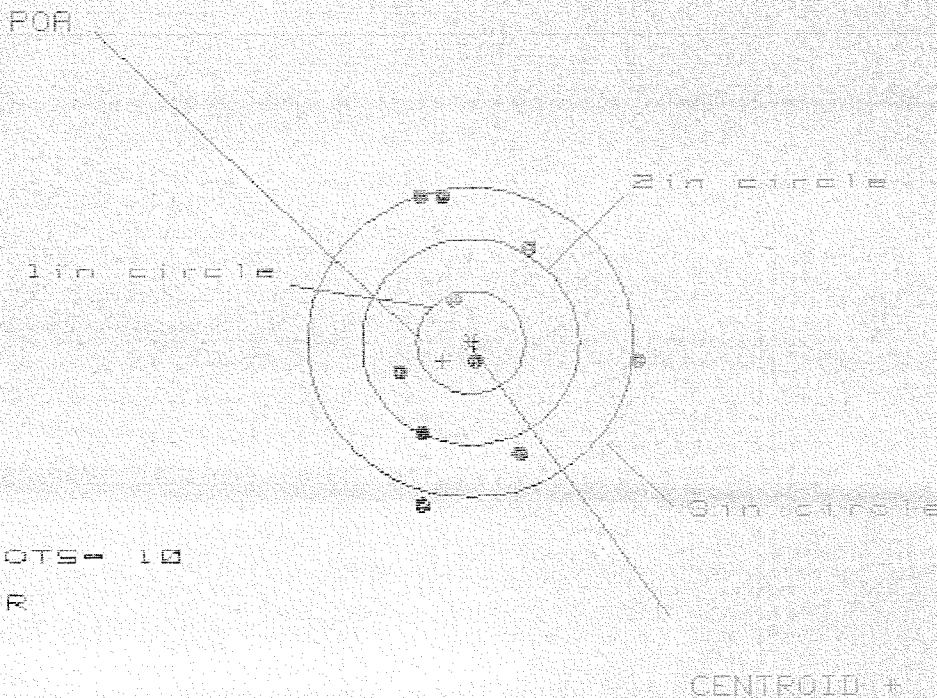
GS= 2.671

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.340  | 1.463  | 1.206  |
| MINIMUM X                   | : | -1.261 | -1.138 | -1.955 |
| MAXIMUM Y                   | : | 1.128  | .397   | .407   |
| MINIMUM Y                   | : | -1.147 | -1.022 | -1.012 |
| CENTROID X                  | : | -.056  | -.179  | -.362  |
| CENTROID Y                  | : | .005   | -.120  | -.130  |
| POA TO CENTROID in.         | : | .056   | .216   | .385   |
| MIN RADIUS                  | : | .263   | .305   | .127   |
| MEAN RADIUS                 | : | .947   | .866   | .767   |
| MAX RADIUS                  | : | 1.581  | 1.465  | 1.211  |
| HORIZONTAL SPREAD           | : | 2.601  | 2.601  | 2.161  |
| VERTICAL SPREAD             | : | 2.275  | 1.419  | 1.419  |
| EXTREME SPREAD              | : | 2.671  | 2.621  | 2.181  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

18 Oct 1991

FILE: PATTERNING/CENTERFIRE.PATT/C8565734

# CENTERFIRE PATTERNS # 3



# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 3

3 in = 7

HS= 2.198

VS= 3.039

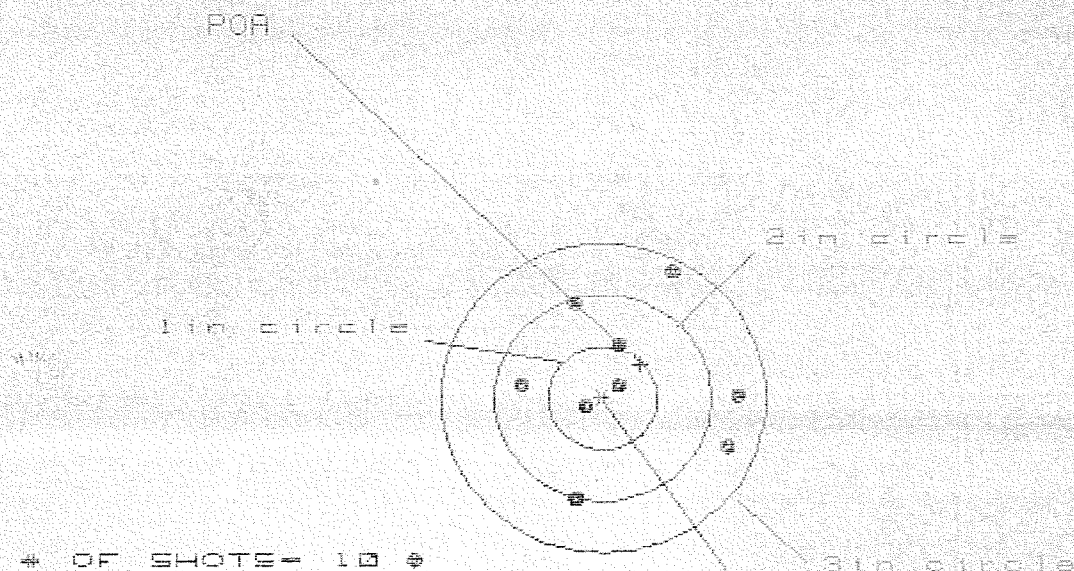
GS= 3.039

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 3      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.527  | 1.475  | .684   |
| MINIMUM X                   | : | -.671  | -.723  | -.538  |
| MAXIMUM Y                   | : | 1.435  | 1.257  | 1.209  |
| MINIMUM Y                   | : | -1.604 | -1.239 | -1.287 |
| CENTROID X                  | : | .259   | .311   | .126   |
| CENTROID Y                  | : | .177   | .355   | .403   |
| POA TO CENTROID in.:        | : | .313   | .472   | .423   |
| MIN RADIUS                  | : | .222   | .319   | .177   |
| MEAN RADIUS                 | : | 1.083  | 1.019  | .927   |
| MAX RADIUS                  | : | 1.671  | 1.525  | 1.420  |
| HORIZONTAL SPREAD           | : | 2.198  | 2.198  | 1.222  |
| VERTICAL SPREAD             | : | 3.039  | 2.496  | 2.496  |
| EXTREME SPREAD              | : | 3.039  | 2.667  | 2.667  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

18 Oct 1991

FILE: \PATTERNING\CENTERFIRE\_PATT\CG665734

# CENTERFIRE PATTERNS # 4



# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.938

VS= 2.850

GS= 3.678

CENTROID #

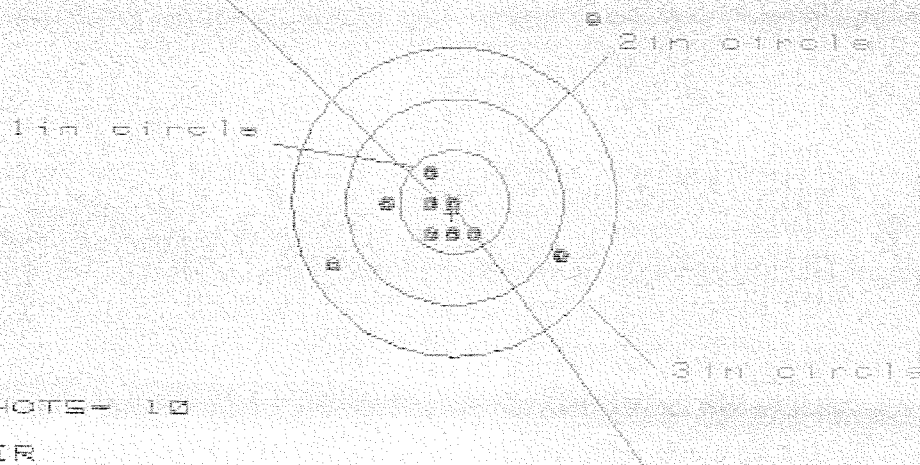
|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 4      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.215  | 1.023  | 1.074  |
| MINIMUM X                   | : | -1.723 | -.963  | -.912  |
| MAXIMUM Y                   | : | 1.244  | 1.066  | .849   |
| MINIMUM Y                   | : | -1.606 | -1.179 | -1.046 |
| CENTROID X                  | : | -.346  | -.154  | -.205  |
| CENTROID Y                  | : | -.326  | -.148  | -.281  |
| POA TO CENTROID in.         | : | .475   | .214   | .348   |
| MIN RADIUS                  | : | .201   | .095   | .138   |
| MEAN RADIUS                 | : | .989   | .809   | .768   |
| MAX RADIUS                  | : | 2.355  | 1.252  | 1.109  |
| HORIZONTAL SPREAD           | : | 2.938  | 1.986  | 1.986  |
| VERTICAL SPREAD             | : | 2.850  | 2.245  | 1.895  |
| EXTREME SPREAD              | : | 3.678  | 2.394  | 1.988  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

18 Oct 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8885734

# CENTERFIRE PATTERNS # 5

FOR



# OF SHOTS- 10

# IN CIR

1 in = 6

2 in = 7

3 in = 9

HS= 2.424

VS= 2.385

GS= 3.401

CENTROID \*

| PATTERN #           | 5      | 5     | 5     |
|---------------------|--------|-------|-------|
| SHOTS (BEST OF)     | 10     | 9     | 8     |
| MAXIMUM X           | 1.286  | 1.126 | 1.002 |
| MINIMUM X           | -1.138 | -.995 | -.613 |
| MAXIMUM Y           | 1.743  | .512  | .456  |
| MINIMUM Y           | -.642  | -.449 | -.408 |
| CENTROID X          | .021   | -.122 | .003  |
| CENTROID Y          | .113   | -.080 | -.024 |
| FOR TO CENTROID in. | .115   | .146  | .024  |
| MIN RADIUS          | .026   | .137  | .136  |
| MEAN RADIUS         | .682   | .485  | .400  |
| MAX RADIUS          | 2.166  | 1.180 | 1.081 |
| HORIZONTAL SPREAD   | 2.424  | 2.121 | 1.615 |
| VERTICAL SPREAD     | 2.385  | .961  | .864  |

|                               |       |       |       |
|-------------------------------|-------|-------|-------|
| EXTREME SPREAD                | 3.401 | 2.123 | 1.713 |
| NUMBER IN ONE INCH CIRCLE =   | 6     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7     |       |       |
| NUMBER IN THREE INCH CIRCLE = | 9     |       |       |