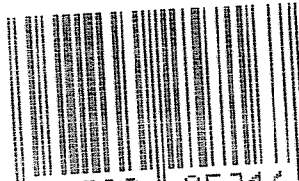


FORM

UPC



0 47700 25716 2

06665900

\*INCLUDES 1 IN CHAMBER

CAPACITY\*

BARREL LENGTH

5716

ORDER NO.

MODEL 700 TM M24

# Remington



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

MODEL 700 <sup>TM</sup> M24

SERIAL NO.  
C6665900

20

ORDER NO.  
**5716**

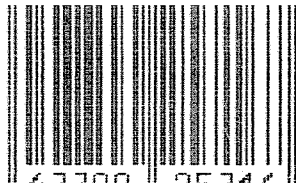
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.



5716 C6665900

**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 #

**C6665900**

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 9/26/91  | KL   |
| 600          | Proof                                                          |          | 9/26/91  | KL   |
| 607          | Check Headspace                                                |          | 9/26/91  | KL   |
| 610          | Dis-assemble Gun                                               |          | 9/26/91  | KL   |
| 612          | Magnaflux Barrel<br>Action                                     | OCT      | 4 1991   | KCL  |
|              | Magnaflux Bolt                                                 | OCT      | 4 1991   | KCL  |
| 615          | Rollmark Caliber                                               | OCT      | 4 1991   | GB   |
| 617          | Drill and Tap Sight Holes                                      | OCT      | 4 1991   | LB   |
| 618          | Polish Barrel                                                  | OCT      | 4 1991   | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 10-18-91 | DA   |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11/21/91 | KL   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/21/91 | KL   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11/21/91 | KL   |
|              | D) Oil Firing Pin Ass'y                                        |          | 11/21/91 | KL   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 11-22-91 | off  |

| op. #        | OP. NAME                                                    | READINGS |      |      |     |     | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|-----|-----|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 5    | 6    |     |     | 11-22-91 | JK   |
|              | G) Safety Off Force                                         | 3        | 3    | 3    |     |     | 11-22-91 | JK   |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |     |     | 11-22-91 | JK   |
|              | I) Firing Pin Indent                                        | .020     | .020 | .020 |     |     | 11-22-91 | JK   |
|              | J) Assemble Stock                                           |          |      |      |     |     | 11-25-91 | JK   |
|              | K) Assemble Swivel Studs                                    |          |      |      |     |     | 11-27-91 | D/H  |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |     |     | 11-25-91 | JK   |
|              | M) Iron Sight Alignment                                     |          |      |      |     |     | 11-25-91 | JK   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |     |     | 11-25-91 | JK   |
|              | O) Attach Scope to Rifle                                    |          |      |      |     |     | 11-25-91 | JK   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |     |     | 11-25-91 | JK   |
| 640          | Gallery Target & Test                                       |          |      |      |     |     | 11-26-91 | NF   |
|              | A) Time                                                     |          |      |      |     |     | 11-26-91 | NF   |
|              | B) Malfunctions                                             |          |      |      |     |     | 11-26-91 | NF   |
|              | C) Pierced Primers                                          |          |      |      |     |     | 11-26-91 | NF   |
|              | D) Optical Clarity of Scope                                 |          |      |      |     |     | 11-26-91 | NF   |
| 645          | Inspect for Live Ammo                                       |          |      |      |     |     | 11-26-91 | NF   |
| 655          | Final Inspection                                            |          |      |      |     |     | 11-27-91 | D/H  |
|              | A) Headspace                                                |          |      |      |     |     | 11-27-91 | D/H  |
|              | B) Trigger Pull                                             | 232      | 231  | 243  | 239 | 245 | 11-27-91 | D/H  |
|              | C) Function                                                 |          |      |      |     |     | 11-27-91 | D/H  |
| 660          | Pack                                                        |          |      |      |     |     | 11-29-91 | NF   |

SWS TRIGGER PULL TESTAVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C6645900DATE 11-22-91TESTER JL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.51             | 2.46                     | 2.40                           | 2.32 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.57             | 2.29                     | 2.39                           | 2.31 |                                                                        |
| PULL #3 | 2.64             | 2.44                     | 2.44                           | 2.43 |                                                                        |
| PULL #4 | 2.66             | 2.38                     | 2.28                           | 2.39 |                                                                        |
| PULL #5 | 2.19             | 2.56                     | 2.51                           | 2.45 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.53             | 3.51                     |  |          |
| PULL #2 | 3.57             | 3.49                     |  |          |
| PULL #3 | 3.34             | 3.50                     |  |          |
| PULL #4 | 3.49             | 3.49                     |  |          |
| PULL #5 | 3.56             | 3.45                     |  |          |
| 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 | 4.47             | 4.49                     |                                | 4.48                                 |
| PULL #2 | 4.35             | 4.20                     |                                | 4.50                                 |
| PULL #3 | 4.57             | 4.49                     |                                | 4.42                                 |
| PULL #4 | 4.44             | 4.31                     |                                | 4.46                                 |
| PULL #5 | 4.40             | 4.52                     |                                | 4.48                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

# ORIGINAL DISTANCE CALCULATIONS

RIFLE # 06665900

DATE 1971

## ORIGINAL DISTANCES

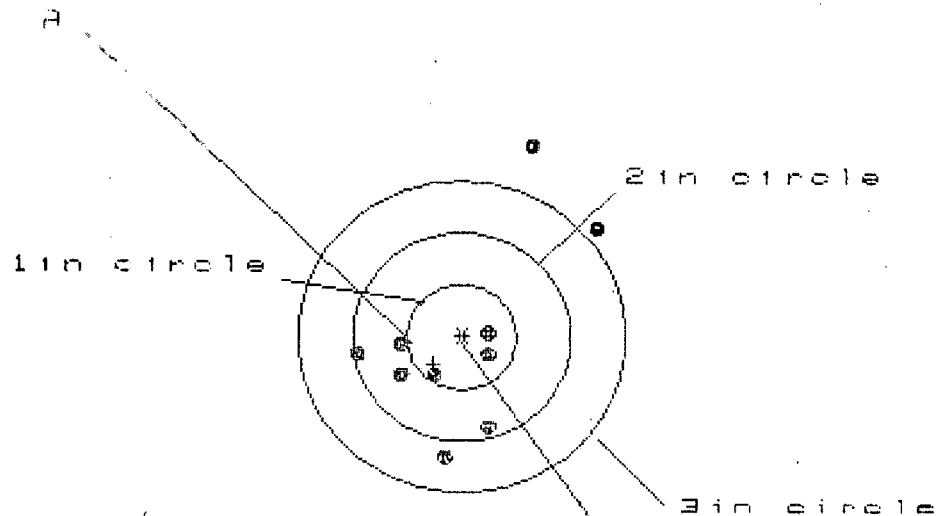
|    |   |         |
|----|---|---------|
| TO | 1 | .363456 |
| TO | 2 | .299608 |
| TO | 3 | 1.11136 |
| TO | 4 | .550827 |
| TO | 5 | .921393 |

5  $\frac{1}{4}$  2 <----POR  
3

TO 1 IS: -.108  
TO 2 IS: -.1106  
TO 3 IS: .154584

FILE:/PATTERNING/CENTERFIRE\_PATT/C6665300

# CENTERFIRE PATTERNS # 1

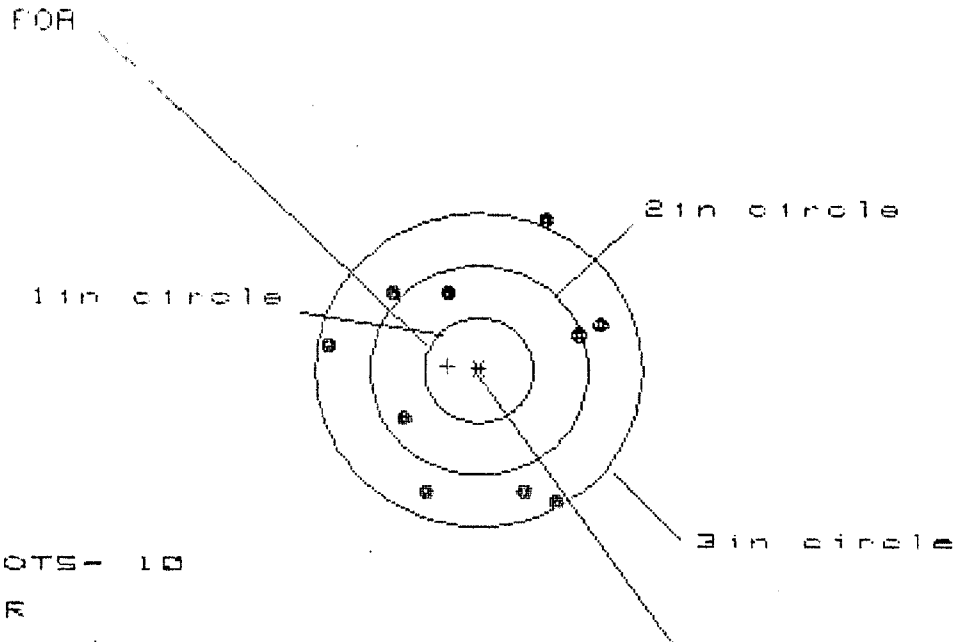


# OF SHOTS- 10  
# IN CIR  
1in - 3  
2in - 7  
3in - 8  
H2- .125  
H3- .063  
H4- .170

CENTROID #

| SHOTS       | 1     | 2     | 3     |
|-------------|-------|-------|-------|
| MAXIMUM     | 1.194 | 1.263 | .483  |
| MINIMUM     | -.931 | -.862 | -.704 |
| MEAN        | 1.883 | 1.297 | .415  |
| STANDARD    | 1.130 | -.971 | -.809 |
| DEVIATION   | .256  | .137  | .029  |
| COEFFICIENT | .253  | .049  | -.113 |
| COEFFICIENT | .364  | .193  | .117  |
| COEFFICIENT | .247  | .195  | .057  |
| COEFFICIENT | .877  | .700  | .528  |
| COEFFICIENT | 1.931 | 1.811 | .810  |
| COEFFICIENT | 2.125 | 2.125 | 1.187 |
| COEFFICIENT | 2.063 | 2.268 | 1.224 |
| COEFFICIENT | 2.170 | 2.658 | 1.363 |
| COEFFICIENT |       | 3     |       |
| COEFFICIENT |       | 7     |       |
| COEFFICIENT |       | 9     |       |

CENTERFIRE PATTERNS # 2



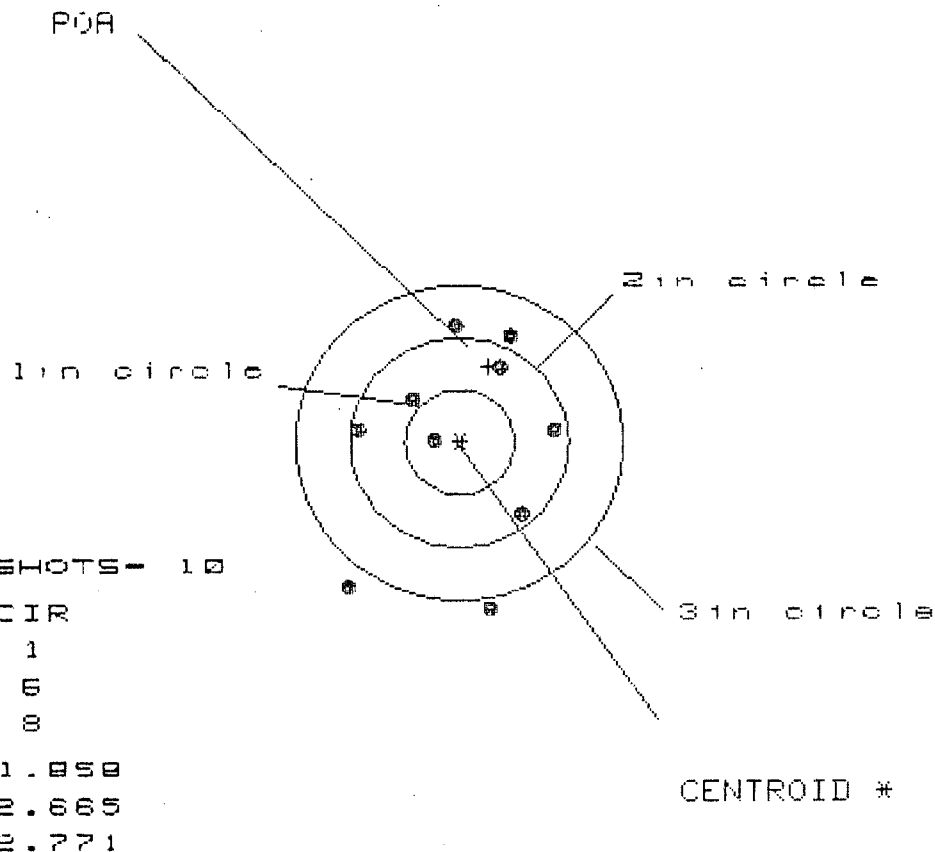
# OF SHOTS- 10  
 # IN CIR  
 1in = 0  
 2in = 3  
 3in = 9  
 HS= 2.495  
 VS= 2.717  
 GS= 2.796

| PATTERN #                   | 10     | 9      | 8      |
|-----------------------------|--------|--------|--------|
| SHOTS (BEH OF)              | 10     | 9      | 8      |
| MAXIMUM X                   | 1.103  | 1.167  | 1.261  |
| MINIMUM X                   | -1.392 | -1.328 | -1.234 |
| MAXIMUM Y                   | 1.469  | .952   | .817   |
| MINIMUM Y                   | -1.248 | -1.085 | -1.108 |
| CENTROID X                  | .287   | .223   | .129   |
| CENTROID Y                  | -.040  | -.203  | -.067  |
| FOR TO CENTROID IN.         | .299   | .301   | .145   |
| MIN RADIUS                  | .036   | .694   | .695   |
| MEAN RADIUS                 | 1.171  | 1.113  | 1.072  |
| MAX RADIUS                  | 1.578  | 1.388  | 1.344  |
| HORIZONTAL SPREAD           | 2.495  | 2.495  | 2.495  |
| VERTICAL SPREAD             | 2.717  | 2.037  | 1.924  |
| EXTREME SPREAD              | 2.796  | 2.558  | 2.503  |
| NUMBER IN ONE INCH CIRCLE   | 0      | 0      | 0      |
| NUMBER IN TWO INCH CIRCLE   | 3      | 3      | 3      |
| NUMBER IN THREE INCH CIRCLE | 9      | 9      | 9      |

11 NOV 2011

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# CENTERFIRE PATTERNS # 3



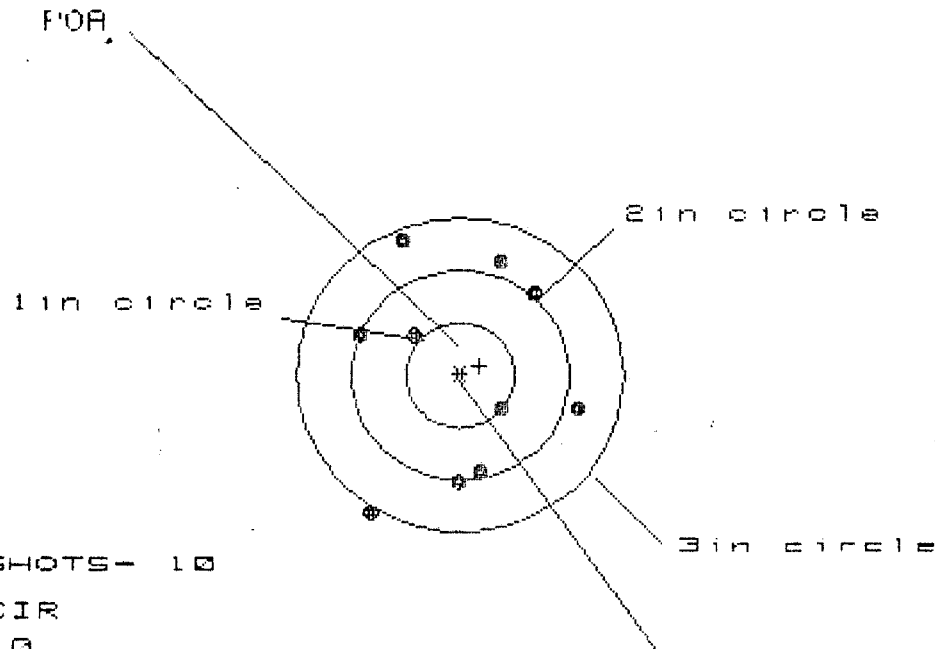
# OF SHOTS- 10  
 # IN CIR  
 1in = 1  
 2in = 6  
 3in = 8  
 HS= 1.858  
 VS= 2.665  
 GS= 2.771

| PATTERN #                     | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .876   | .767   | .788   |
| MINIMUM X                     | -.982  | -1.024 | -1.003 |
| MAXIMUM Y                     | 1.111  | .963   | .750   |
| MINIMUM Y                     | -1.554 | -1.702 | -1.003 |
| CENTROID X                    | -.270  | -.161  | -.182  |
| CENTROID Y                    | -.721  | -.573  | -.360  |
| POA TO CENTROID in.           | .770   | .595   | .403   |
| MIN RADIUS                    | .248   | .385   | .452   |
| MEAN RADIUS                   | .979   | .882   | .741   |
| MAX RADIUS                    | 1.656  | 1.711  | 1.127  |
| HORIZONTAL SPREAD             | 1.858  | 1.791  | 1.791  |
| VERTICAL SPREAD               | 2.665  | 2.665  | 1.753  |
| EXTREME SPREAD                | 2.771  | 2.684  | 1.866  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

26 Nov 1911

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# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 0

2 in = 5

3 in = 9

HS= 2.018

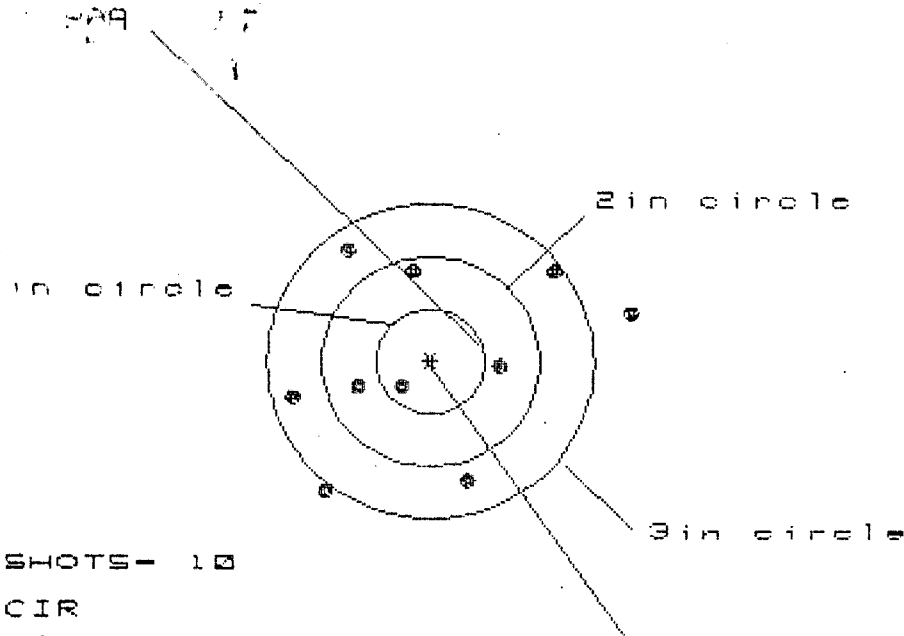
VS= 2.617

GS= 2.716

CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 10     | 9      | 8      |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.087  | .994   | .915   |
| MINIMUM X                   | : | -.931  | -1.024 | -1.103 |
| MAXIMUM Y                   | : | 1.262  | 1.111  | 1.040  |
| MINIMUM Y                   | : | -1.355 | -1.119 | -.980  |
| CENTROID X                  | : | -.175  | -.082  | -.003  |
| CENTROID Y                  | : | -.085  | .066   | -.073  |
| POA TO CENTROID in.         | : | .195   | .105   | .073   |
| MIN RADIUS                  | : | .545   | .567   | .436   |
| MEAN RADIUS                 | : | 1.028  | .954   | .898   |
| MAX RADIUS                  | : | 1.593  | 1.279  | 1.152  |
| HORIZONTAL SPREAD           | : | 2.018  | 2.018  | 2.018  |
| VERTICAL SPREAD             | : | 2.617  | 2.230  | 2.020  |
| EXTREME SPREAD              | : | 2.716  | 2.296  | 2.113  |
| NUMBER IN ONE INCH CIRCLE   | = | 0      | 5      | 9      |
| NUMBER IN TWO INCH CIRCLE   | = | 5      | 9      | 9      |
| NUMBER IN THREE INCH CIRCLE | = | 9      | 9      | 9      |

CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 4

3in = 8

HS= 3.058

VS= 2.323

GS= 3.219

CENTROID #

| PATTERN #                   | 150    | 150    | 150    |
|-----------------------------|--------|--------|--------|
| SHOTS 10 OF 10              | 10     | 9      | 8      |
| MAXIMUM X                   | 1.803  | 1.373  | 1.284  |
| MINIMUM X                   | -1.255 | -1.055 | -1.144 |
| MAXIMUM Y                   | 1.058  | 1.109  | .957   |
| MINIMUM Y                   | -1.265 | -1.214 | -1.188 |
| CENTROID X                  | -.638  | -.838  | -.749  |
| CENTROID Y                  | .035   | -.016  | .136   |
| POA TO CENTROID in.         | .639   | .838   | .761   |
| MIN FEED                    | .393   | .243   | .416   |
| MEAN FALL                   | 1.121  | 1.004  | .965   |
| MAX RANGE                   | 1.860  | 1.678  | 1.520  |
| HORIZONTAL SPREAD           | 3.058  | 2.428  | 2.428  |
| VERTICAL SPREAD             | 2.323  | 2.323  | 2.145  |
| EXTREME SPREAD              | 3.219  | 3.019  | 2.719  |
| NUMBER IN ONE INCH CIRCLE   | =      | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | =      | 4      |        |
| NUMBER IN THREE INCH CIRCLE | =      | 8      |        |