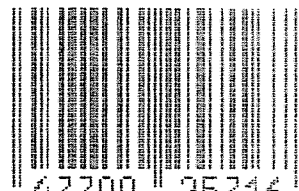


FORM

UPC



0 47700 25716 2

06665783

INCLUDED IN CHAMBER

MODEL 760 TM M24

ORDER NO.

5715

BARREL LENGTH

CAPACITY\*

# Remington



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

MODEL 700<sup>TM</sup> M24

SERIAL NO.

C6665783

ORDER NO.

5716

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

20

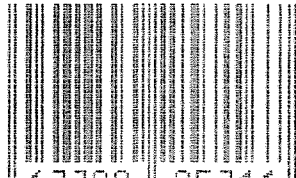


5716 C6665783

ORDER 5716

MODEL 700<sup>TM</sup> M24

UPC

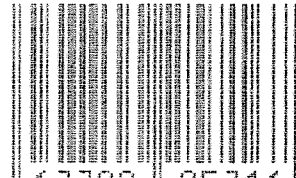


0 47700 25716 7

ORDER 5716

MODEL 700<sup>TM</sup> M24

UPC



0 47700 25716 7

**GFM**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665783

| OP. #     | OP. NAME                                                 | READINGS | DATE        | INIT |
|-----------|----------------------------------------------------------|----------|-------------|------|
| 575 & 580 | Assemble Action 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 Action                                  |          | SEP 30 1991 | KR   |
|           | Magnaflux Bolt                                           |          | SEP 30 1991 | KR   |
| 615       | Rollmark Caliber                                         |          | SEP 30 1991 | SS   |
| 617       | Drill and Tap Sight Holes                                |          | SEP 30 1991 | FB   |
| 618       | Polish Barrel                                            |          | OCT 2 1991  | WB   |
| 620       | Apply Coatings (Barrel Action)                           |          | 10-13-91    | TH   |
|           | Apply Coating (Bolt)                                     |          |             |      |
| 625       | Final Assembly<br>A) Clean inside of Bolt Assembly       |          | 10/13/91    | RW   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          | 10/13/91    | RW   |
|           | C) Inspect Ejector Hole for Chamfer                      |          | 10/13/91    | RW   |
|           | D) Oil Firing Pin Ass'y                                  |          | 10/13/91    | RW   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |          | 10/18/91    | JU   |

| op. #        | OP. NAME                                                    | READINGS |       |       |     |     | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|-----|-----|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 5     | 5     |     |     | 10/18/91 | RM   |
|              | G) Safety Off Force                                         | 3        | 3     | 3     |     |     | 10/18/91 | RM   |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |     |     | 10/18/91 | RM   |
|              | I) Firing Pin Indent                                        | .021     | .0205 | .0205 |     |     | 10/18/91 | RM   |
|              | J) Assemble Stock                                           |          |       |       |     |     | 10/18/91 | RM   |
|              | K) Assemble Swivel Studs                                    |          |       |       |     |     | 10-22-91 | A    |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |     |     | 10/18/91 | RM   |
|              | M) Iron Sight Alignment                                     |          |       |       |     |     | 10/18/91 | RM   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |     |     | 10/18/91 | RM   |
|              | O) Attach Scope to Rifle                                    |          |       |       |     |     | 10/18/91 | RM   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |     |     | 10/18/91 | RM   |
| 640          | Gallery Target & Test                                       |          |       |       |     |     | 10/18/91 | KJ   |
|              | A) Time                                                     |          |       |       |     |     |          | KJ   |
|              | B) Malfunctions                                             |          |       |       |     |     |          | KJ   |
|              | C) Pierced Primers                                          |          |       |       |     |     |          | KJ   |
|              | D) Optical Clarity of Scope                                 |          |       |       |     |     |          | KJ   |
| 645          | Inspect for Live Ammo                                       |          |       |       |     |     | 10/18/91 | KJ   |
| 655          | Final Inspection                                            |          |       |       |     |     |          |      |
|              | A) Headspace                                                |          |       |       |     |     | 10-22-91 | A    |
|              | B) Trigger Pull                                             | 231      | 226   | 226   | 230 | 222 | 10-21-91 | D/H  |
|              | C) Function                                                 |          |       |       |     |     | 10-22-91 | A    |
| 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-6665783

DATE 10/18/91

TESTER JL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS          |
|---------|------------------|--------------------------|--------------------------------|-----|-------------------|
| PULL #1 | 2.29             | 2.36                     | 2.38                           | 231 | MIN. SETTING,     |
| PULL #2 | 2.32             | 2.22                     | 2.46                           | 226 | NO AVG. OF 5      |
| PULL #3 | 2.34             | 2.40                     | 2.44                           | 226 | READINGS ACCEPT-  |
| PULL #4 | 2.35             | 2.38                     | 2.36                           | 230 | ABLE LESS THAN 2# |
| PULL #5 | 2.36             | 2.39                     | 2.30                           | 222 |                   |
| TOTAL   |                  |                          |                                |     |                   |
| AVG.    |                  |                          |                                |     |                   |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.36             | 3.29                     |  |          |
| PULL #2 | 3.28             | 3.34                     |  |          |
| PULL #3 | 3.31             | 3.35                     |  |          |
| PULL #4 | 3.34             | 3.34                     |  |          |
| PULL #5 | 3.31             | 3.38                     |  |          |
| 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 | 4.22             | 4.58                     |                                | 4.23                                 |
| PULL #2 | 4.32             | 4.37                     |                                | 4.32                                 |
| PULL #3 | 4.17             | 4.59                     |                                | 4.40                                 |
| PULL #4 | 4.37             | 4.39                     |                                | 4.29                                 |
| PULL #5 | 4.35             | 4.29                     |                                | 4.29                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6665783  
18 Oct 1991

CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .319089 |
| 1 TO 2 | .569646 |
| 1 TO 3 | .171493 |
| 1 TO 4 | .555313 |
| 1 TO 5 | .432185 |

4.15  
13 <----POA

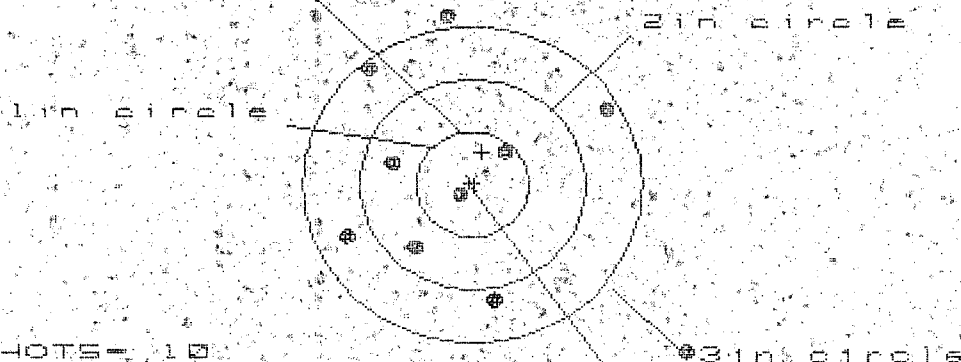
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.082  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0108  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0827082  
THE AMR FOR THIS RIFLE IS: 1.125

18 Oct 1991

FILE: /PATTERNING/CENTERFIRE\_PATT/C66657B3

# CENTERFIRE PATTERNS # 1

POA



# OF SHOTS: 10

# IN CIR

1 1 2

2 3 4

3 1 0

10 0.052

20 0.201

30 0.843

CENTROID \*

PATTERN #

1

SHOTS (BEST OF)

|                     |   |        |        |        |
|---------------------|---|--------|--------|--------|
|                     |   | 10     | 9      | 8      |
| MAXIMUM X           | : | 1.898  | 1.378  | 1.376  |
| MINIMUM X           | : | -1.154 | -.943  | -.945  |
| MAXIMUM Y           | : | 1.633  | 1.459  | 1.068  |
| MINIMUM Y           | : | -1.568 | -1.286 | -1.104 |
| CENTROID X          | : | -.087  | -.298  | -.296  |
| CENTROID Y          | : | -.307  | -.133  | -.315  |
| POA TO CENTROID in. | : | .319   | .326   | .432   |
| MIN RADIUS          | : | .150   | .285   | .127   |
| MEAN RADIUS         | : | 1.126  | .960   | .865   |
| MAX RADIUS          | : | 2.462  | 1.474  | 1.546  |
| HORIZONTAL SPREAD   | : | 3.052  | 2.321  | 2.321  |
| VERTICAL SPREAD     | : | 3.201  | 2.745  | 2.172  |
| EXTREME SPREAD      | : | 3.843  | 2.778  | 2.619  |



NUMBER IN ONE INCH CIRCLE = 1  
 NUMBER IN TWO INCH CIRCLE = 4  
 NUMBER IN THREE INCH CIRCLE = 8

18 Oct 1991

FILE: PATTERNING/CENTERFIRE\_PATT/C6B65783.

# CENTERFIRE PATTERNS # 2

POB

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS- 10

# IN CIR

1in = 0

2in = 5

3in = 7

IS= 0.500

VS= 3.070

GS= 0.322

PATTERN #

2

SHOTS (BEST OF)

|            | 10     | 9      | 8      |
|------------|--------|--------|--------|
| MAXIMUM X  | 1.582  | 1.611  | 1.552  |
| MINIMUM X  | -1.004 | -.975  | -1.034 |
| MAXIMUM Y  | .999   | .768   | .504   |
| MINIMUM Y  | -2.077 | -2.114 | -.880  |
| CENTROID X | -.007  | -.036  | .023   |
| CENTROID Y | .257   | .488   | .752   |

|                               |       |       |       |
|-------------------------------|-------|-------|-------|
| POA TO CENTROID in.:          | .257  | .489  | .753  |
| MIN RADIUS :                  | .659  | .439  | .198  |
| MEAN RADIUS :                 | 1.151 | .967  | .729  |
| MAX RADIUS :                  | 2.093 | 2.165 | 1.567 |
| HORIZONTAL SPREAD :           | 2.586 | 2.586 | 2.586 |
| VERTICAL SPREAD :             | 3.076 | 2.882 | 1.384 |
| EXTREME SPREAD :              | 3.322 | 3.322 | 2.809 |
| NUMBER IN ONE INCH CIRCLE =   |       | 0     |       |
| NUMBER IN TWO INCH CIRCLE =   |       | 5     |       |
| NUMBER IN THREE INCH CIRCLE = |       | 7     |       |

18 Oct 1991

FILE: /PATTERNING/CENTERFIRE\_PATT/C66657B3

# CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID #

# OF SHOTS = 10

# IN CIR

1 in = 3

2 in = 5

3 in = 7

HSI = 1.2009

VS = 4.684

GS = 4.421

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X = .405

.443

.428

MINIMUM X = -.804

-.759

-.774

MAXIMUM Y = 2.134

1.884

1.596

MINIMUM Y = -2.250

-1.605

-1.370

CENTROID X = .084

.039

.054

CENTROID Y = -.294

-.044

-.279

POA TO CENTROID in. = .305

.059

.284

MIN RADIUS = .132

.197

.098

MEAN RADIUS = 1.029

.924

.733

MAX RADIUS = 2.287

1.887

1.652

HORIZONTAL SPREAD = 1.209

1.202

1.202

VERTICAL SPREAD = 4.384

3.489

2.966

EXTREME SPREAD = 4.421

3.511

2.971

NUMBER IN ONE INCH CIRCLE = 3

3

NUMBER IN TWO INCH CIRCLE = 5

6

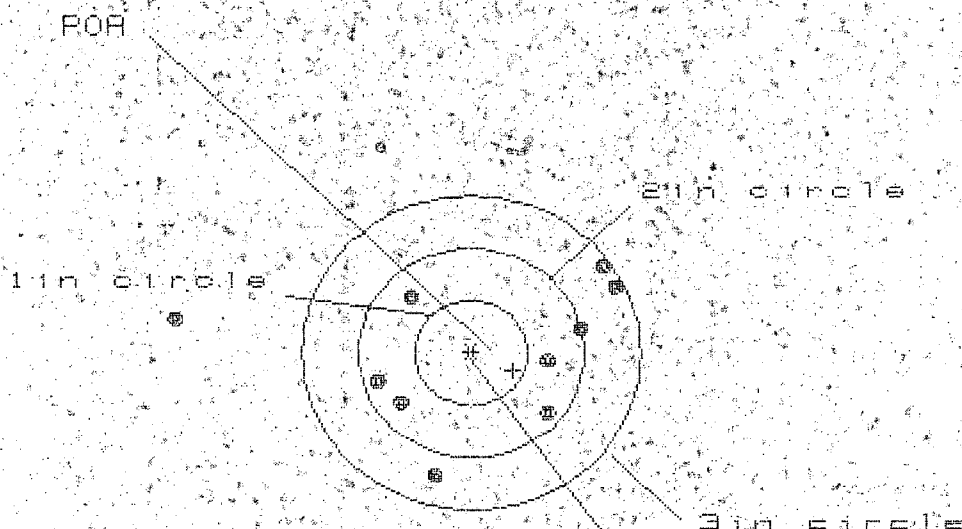
NUMBER IN THREE INCH CIRCLE = 7

7

16 Oct. 1931

FILE: /PATTERNING/CENTERFIRE\_PATT/086657B3

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 0

2 in = 5

3 in = 9

HS = 3.899

VS = 2.004

GS = 3.905

CENTROID \*

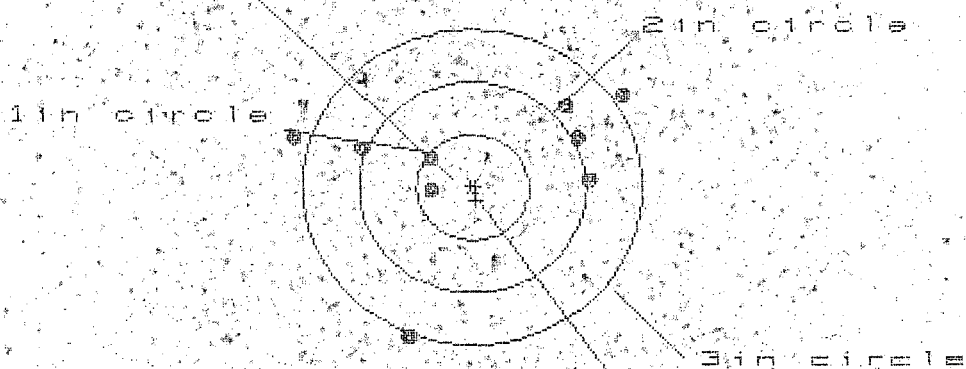
|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 4      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.302  | 1.014  | .966   |
| MINIMUM X                   | : | -2.597 | -1.077 | -.950  |
| MAXIMUM Y                   | : | .818   | .859   | .937   |
| MINIMUM Y                   | : | -1.186 | -1.145 | -1.067 |
| CENTROID X                  | : | -.373  | -.085  | -.211  |
| CENTROID Y                  | : | .169   | .128   | .050   |
| POR TO CENTROID in:         | : | .410   | .154   | .217   |
| MIN RADIUS                  | : | .696   | .407   | .540   |
| MEAN RADIUS                 | : | 1.166  | .958   | .929   |
| MAX RADIUS                  | : | 2.622  | 1.304  | 1.346  |
| HORIZONTAL SPREAD           | : | 3.899  | 2.091  | 1.917  |
| VERTICAL SPREAD             | : | 2.004  | 2.004  | 2.004  |
| EXTREME SPREAD              | : | 3.905  | 2.481  | 2.481  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

18 Oct 1991

FILE: PATTERNING/CENTERFIRE\_PATT/C6665783

# CENTERFIRE PATTERNS # 5

POA



# OF SHOTS - 10

# IN CIR

1 in = 1

2 in = 2

3 in = 6

LE = 0.036

VS = 0.652

GS = 0.063

CENTROID #

| PATTERN #                     | 5      |
|-------------------------------|--------|
| SHOTS (BEST OF)               | 10     |
| MAXIMUM X                     | 1.305  |
| MINIMUM X                     | -1.531 |
| MAXIMUM Y                     | .862   |
| MINIMUM Y                     | -1.790 |
| CENTROID X                    | -.027  |
| CENTROID Y                    | .121   |
| POA TO CENTROID in.           | .124   |
| MIN RADIUS                    | .389   |
| MEAN RADIUS                   | 1.154  |
| MAX RADIUS                    | 1.804  |
| HORIZONTAL SPREAD             | 2.836  |
| VERTICAL SPREAD               | 2.652  |
| EXTREME SPREAD                | 3.063  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |
| NUMBER IN TWO INCH CIRCLE =   | 2      |
| NUMBER IN THREE INCH CIRCLE = | 6      |