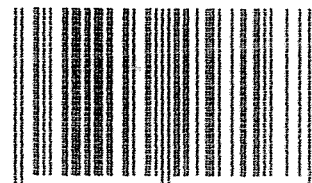


Smead®

FORM

UPC



0 47700 25716 7

66655874

\*INCLUDES 1 IN CHAMBER

CAPACITY\*

MODEL 700 TH M24

ORDER NO.

5716

**Remington**VERY IMPORTANT:  
Instruction Book  
enclosed to assure  
safe use of this  
firearm.**MODEL 700™ M24****SERIAL NO.**

C6665874

**ORDER NO.****5716**

20

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



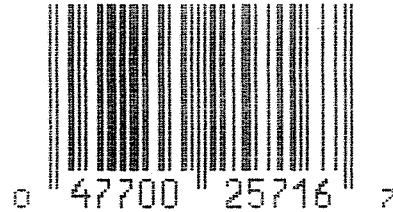
5716 C6665874

**ORDER 5716**

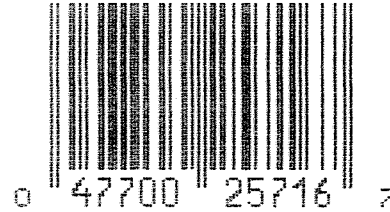
MODEL 700™ M24

**UPC****ORDER 5716**

MODEL 700™ M24

**UPC**

0 47700 25716 7



0 47700 25716 7

**GFM**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

**C6665874**

| OP. #        | OP. NAME                                                       | READINGS | DATE        | INIT |
|--------------|----------------------------------------------------------------|----------|-------------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 9/23/91     | KJ   |
| 600          | Proof                                                          |          | 9/23/91     | KJ   |
| 607          | Check Headspace                                                |          | 9/23/91     | KJ   |
| 610          | Dis-assemble Gun                                               |          | 9/23/91     | KJ   |
| 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 | LB   |
| 618          | Polish Barrel                                                  |          | OCT 2 1991  | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-2-91     | DA   |
|              | Apply Coating (Bolt)                                           |          |             |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 10/8/91     | KJ   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 10/8/91     | KJ   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 10/8/91     | KJ   |
|              | D) Oil Firing Pin Ass'y                                        |          | 10/8/91     | KJ   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 10-9-91     | DA   |

| Op. NAME     | DATE                                                        | INITIAL                                     |
|--------------|-------------------------------------------------------------|---------------------------------------------|
| 625<br>cont. | F) Safety On Force                                          | 5   5   5   10-9-91   AC                    |
|              | G) Safety Off Force                                         | 3   4   3   10-9-91   AC                    |
|              | H) Trigger Pull Test & Retainability                        | 10-9-91   DH                                |
|              | I) Firing Pin Indent                                        | .020   .020   .020   10-9-91   AC           |
|              | J) Assemble Stock                                           | 10/11/91   KJ                               |
|              | K) Assemble Swivel Studs                                    | 10-18-91   AC                               |
|              | L) Attach Front and Rear Sight Assemblies                   | 10/11/91   KJ                               |
|              | M) Iron Sight Alignment                                     | 10/11/91   KJ                               |
|              | N) Detach Front & Rear Sights & place in numbered container | 10/11/91   KJ                               |
|              | O) Attach Scope to Rifle                                    | 10/11/91   KJ                               |
|              | P) Detach & Attach Scope 20 Times                           | 10/11/91   KJ                               |
| 640          | Gallery Target & Test                                       | 11-15/91   KT                               |
|              | A) Time                                                     | 157                                         |
|              | B) Malfunctions                                             | KT                                          |
|              | C) Pierced Primers                                          | 157                                         |
|              | D) Optical Clarity of Scope                                 | 157                                         |
| 645          | Inspect for Live Ammo                                       | 11/15/91   KT                               |
| 655          | Final Inspection                                            |                                             |
|              | A) Headspace                                                | 10-18-91   AC                               |
|              | B) Trigger Pull                                             | 243   249   241   241   245   10-16-91   DH |
|              | C) Function                                                 | 10-18-91   AC                               |
| 660          | Pack                                                        | 12-17-91   V                                |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6665874

DATE 10-9-91

TESTER DH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.59             | 2.37                     | 2.41                           | 2.43 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.54             | 2.52                     | 2.39                           | 2.49 |                                                                        |
| PULL #3 | 2.63             | 2.37                     | 2.53                           | 2.41 |                                                                        |
| PULL #4 | 2.51             | 2.34                     | 2.60                           | 2.41 |                                                                        |
| PULL #5 | 2.63             | 2.66                     | 2.61                           | 2.45 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.21             | 3.22                     |  |          |
| PULL #2 | 3.29             | 3.20                     |  |          |
| PULL #3 | 3.12             | 3.05                     |  |          |
| PULL #4 | 3.19             | 3.28                     |  |          |
| PULL #5 | 3.14             | 3.29                     |  |          |
| 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 | 4.59             | 4.61                     |                                | 4.67                                 |
| PULL #2 | 4.66             | 4.46                     |                                | 4.50                                 |
| PULL #3 | 4.60             | 4.67                     |                                | 4.66                                 |
| PULL #4 | 4.66             | 4.49                     |                                | 4.70                                 |
| PULL #5 | 4.46             | 4.50                     |                                | 4.50                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

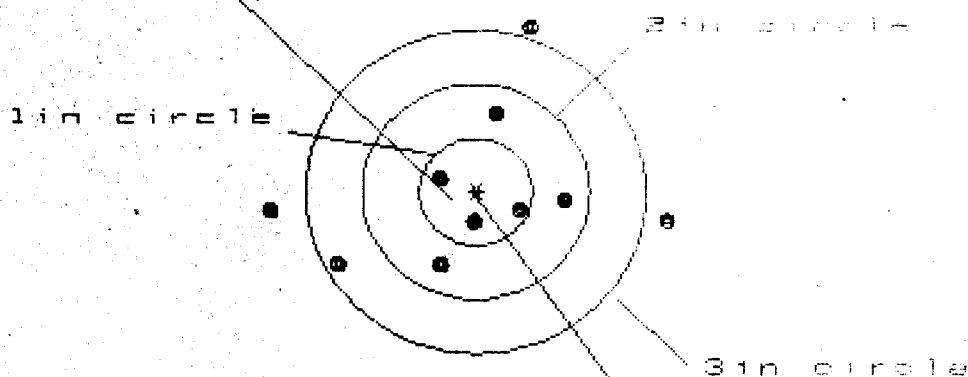


15 Oct 1931

FILE:/PATTERNING/CENTERFIRE PATTERN SEASON

# CENTERFIRE PATTERNS # 10

POA



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 6

3 in = 7

HE = 2.533

VS = 2.229

GS = 3.535

CENTROID \*

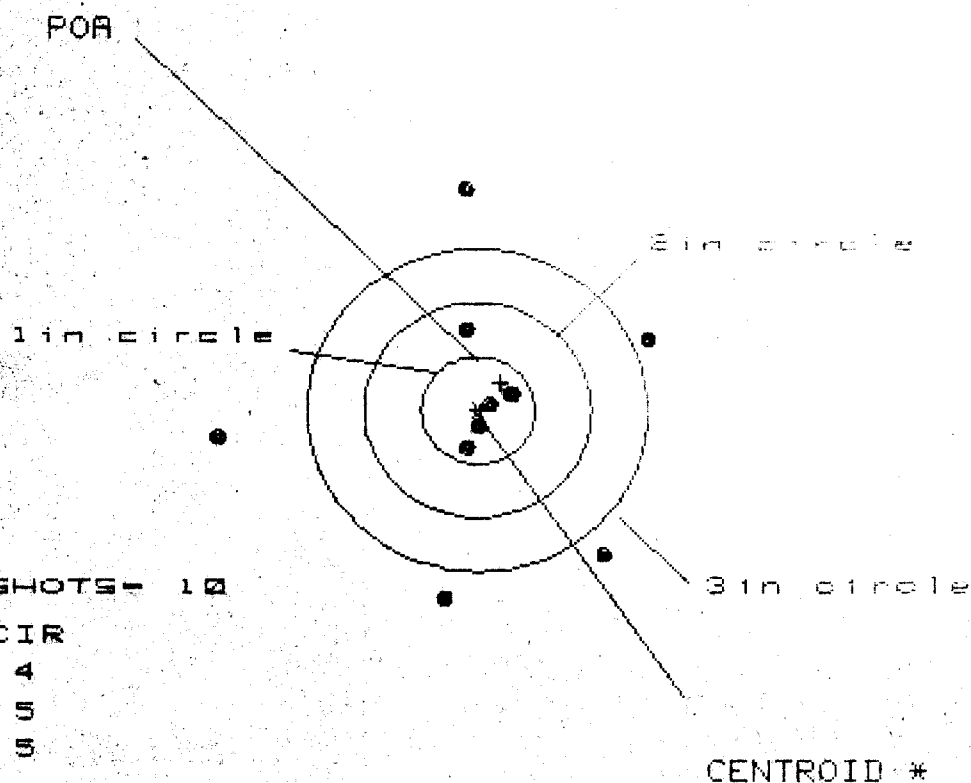
|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : |        |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | 1.699  | 1.496  | .781   |
| MINIMUM X                     | : | -1.834 | -1.398 | -1.211 |
| MAXIMUM Y                     | : | 1.521  | 1.502  | 1.463  |
| MINIMUM Y                     | : | -.788  | -.727  | -.766  |
| CENTROID X                    | : | .016   | .219   | .032   |
| CENTROID Y                    | : | .269   | .288   | .327   |
| POA TO CENTROID in.           | : | .270   | .362   | .329   |
| MIN RADIUS                    | : | .254   | .301   | .313   |
| MEAN RADIUS                   | : | .988   | .881   | .794   |
| MAX RADIUS                    | : | 1.841  | 1.576  | 1.532  |
| HORIZONTAL SPREAD             | : | 3.533  | 2.894  | 1.992  |
| VERTICAL SPREAD               | : | 2.229  | 2.229  | 2.229  |
| EXTREME SPREAD                | : | 3.535  | 2.923  | 2.784  |
| NUMBER IN ONE INCH CIRCLE =   | : |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE =   | : |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = | : |        | 7      |        |



15 Oct 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/05085874

## CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 4

2 in = 5

3 in = 5

HS= 3.794

VS= 3.795

GS= 3.892

## PATTERN #

|                               | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.530  | 1.278  | 1.233  |
| MINIMUM X                     | -2.264 | -.589  | -.634  |
| MAXIMUM Y                     | 2.089  | 2.063  | .953   |
| MINIMUM Y                     | -1.706 | -1.732 | -1.474 |
| CENTROID X                    | -.203  | .049   | .094   |
| CENTROID Y                    | -.258  | -.232  | -.490  |
| POA TO CENTROID in.           | .328   | .237   | .499   |
| MIN RADIUS                    | .117   | .154   | .343   |
| MEAN RADIUS                   | 1.111  | .983   | .877   |
| MAX RADIUS                    | 2.276  | 2.095  | 1.605  |
| HORIZONTAL SPREAD             | 3.794  | 1.867  | 1.867  |
| VERTICAL SPREAD               | 3.795  | 3.795  | 2.427  |
| EXTREME SPREAD                | 3.892  | 3.802  | 2.995  |
| NUMBER IN ONE INCH CIRCLE =   | 4      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 5      |        |        |

15 Oct 1991

FILE: PATTERNING/CENTERFIRE PAT-08655-01

## CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS- 10

# IN CIR

1in = 2

2in = 4

3in = 6

HS= 2.819

VS= 4.341

GS= 4.441

## PATTERN #

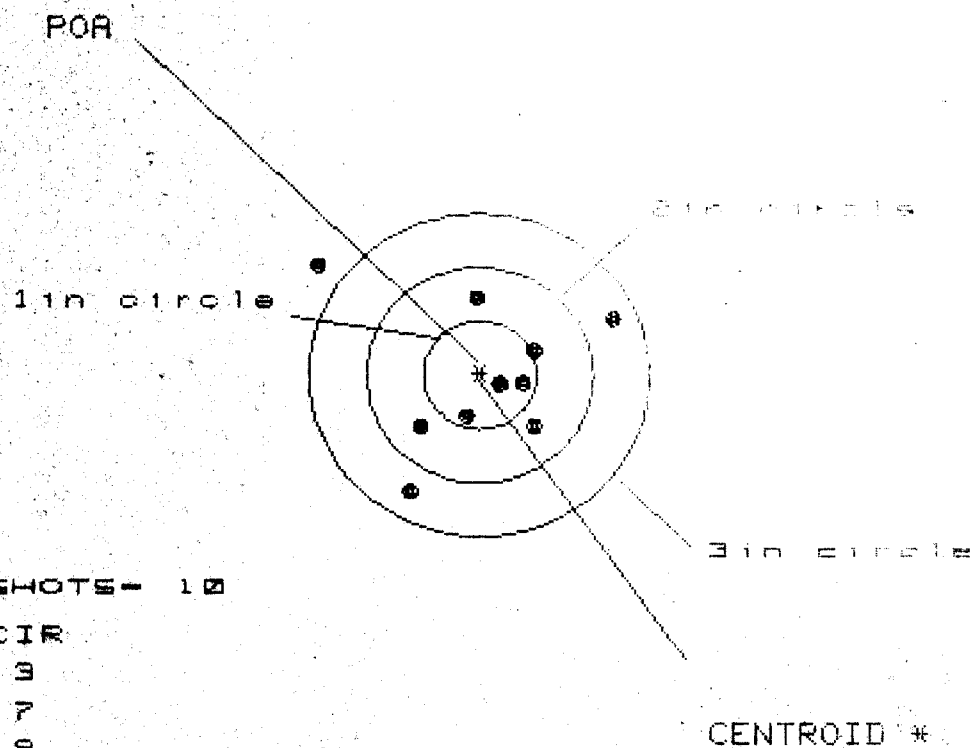
SHOTS (BEST OF)

|                               | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| MAXIMUM X                     | 1.182  | 1.076  | .859   |
| MINIMUM X                     | -1.637 | -1.743 | -.945  |
| MAXIMUM Y                     | 1.648  | 1.349  | 1.440  |
| MINIMUM Y                     | -2.693 | -1.220 | -1.129 |
| CENTROID X                    | .002   | .108   | .325   |
| CENTROID Y                    | .183   | .482   | .391   |
| POA TO CENTROID in.           | .183   | .494   | .508   |
| MIN RADIUS                    | .351   | .296   | .254   |
| MEAN RADIUS                   | 1.258  | 1.075  | .945   |
| MAX RADIUS                    | 2.856  | 1.890  | 1.512  |
| HORIZONTAL SPREAD             | 2.819  | 2.819  | 1.804  |
| VERTICAL SPREAD               | 4.341  | 2.569  | 2.569  |
| EXTREME SPREAD                | 4.441  | 2.978  | 2.676  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 6      |        |

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE PAT1-08665074

## CENTERFIRE PATTERN # 2



# OF SHOTS = 10

# IN CIR

1 in = 3

2 in = 7

3 in = 9

HM = 2.534

VS = 2.140

GS = 2.578

CENTROID \*

| PATTERN #                     | : | 10     | 9     | 8     |
|-------------------------------|---|--------|-------|-------|
| SHOTS (BEST OF)               | : | 10     | 9     | 8     |
| MAXIMUM X                     | : | 1.138  | .983  | .465  |
| MINIMUM X                     | : | -1.396 | -.776 | -.653 |
| MAXIMUM Y                     | : | 1.037  | .825  | .910  |
| MINIMUM Y                     | : | -1.103 | -.988 | -.903 |
| CENTROID X                    | : | -.180  | -.025 | -.148 |
| CENTROID Y                    | : | .076   | -.039 | -.124 |
| POA TO CENTROID in.           | : | .196   | .047  | .193  |
| MIN RADIUS                    | : | .226   | .041  | .186  |
| MEAN RADIUS                   | : | .790   | .631  | .573  |
| MAX RADIUS                    | : | 1.739  | 1.256 | 1.114 |
| HORIZONTAL SPREAD             | : | 2.534  | 1.759 | 1.118 |
| VERTICAL SPREAD               | : | 2.140  | 1.813 | 1.813 |
| EXTREME SPREAD                | : | 2.578  | 2.423 | 1.897 |
| NUMBER IN ONE INCH CIRCLE =   | : | 3      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | : | 7      |       |       |
| NUMBER IN THREE INCH CIRCLE = | : | 9      |       |       |

15 Oct 1991

FILE: PATTERNING CENTERFIRE SHOT 1000

## CENTERFIRE PATTERN # 1

POA

1 in circle

3 in circle

# OF SHOTS - 10

# IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 4.323

VS = 2.250

GS = 4.519

CENTROID \*

| PATTERN #                     | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.754  | 1.468  | 1.292  |
| MINIMUM X                     | -2.569 | -1.328 | -1.144 |
| MAXIMUM Y                     | 1.332  | 1.334  | 1.267  |
| MINIMUM Y                     | -.918  | -.916  | -.750  |
| CENTROID X                    | .260   | .546   | .362   |
| CENTROID Y                    | .360   | .358   | .192   |
| POA TO CENTROID in.           | .444   | .653   | .410   |
| MIN RADIUS                    | .328   | .468   | .220   |
| MEAN RADIUS                   | 1.189  | 1.033  | .862   |
| MAX RADIUS                    | 2.569  | 1.983  | 1.351  |
| HORIZONTAL SPREAD             | 4.323  | 2.796  | 2.436  |
| VERTICAL SPREAD               | 2.250  | 2.250  | 2.017  |
| EXTREME SPREAD                | 4.519  | 3.569  | 2.568  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 8      |        |