

C6611556

MODEL 700<sup>TM</sup> M24

Model **SAS**<sup>TM</sup>

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington*

**Remington**  
MODEL 700™ M24

**DUPONT**  
REG. U.S. PAT. & TM. OFF.

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

SERIAL NO.  
C6611556

ORDER NO.  
5716

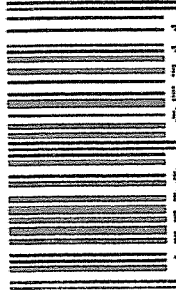
20

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



5716 C6611556

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611556

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 3/19/91 | K.S. |
| 600          | Proof                                                          |          | 3/19/91 | K.S. |
| 607          | Check Headspace                                                |          | 3/19/91 | K.S. |
| 610          | Dis-assemble Gun                                               |          | 3/19/91 | K.S. |
| 612          | Magnaflux Barrel<br>Action                                     |          | 3/28/91 | KR   |
|              | Magnaflux Bolt                                                 |          | 11      | KR   |
| 615          | Rollmark Caliber                                               |          | 3/28/91 | GL   |
| 617          | Drill and Tap Sight Holes                                      | APR      | 3 1991  | RB   |
| 618          | Polish Barrel                                                  | APR      | 3 1991  | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 4-10-91 | JA   |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 4/24/91 | KS   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 4/24/91 | KS   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 4/24/91 | KS   |
|              | D) Oil Firing Pin Ass'y                                        |          | 4/24/91 | KS   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 4/25/91 | JA   |

| op. #        | NAME                                                        | READINGS |      |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|------|-------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 5    | 5     |      |      | 4/25/91 | JK   |
|              | G) Safety Off Force                                         | 3        | 3    | 3     |      |      | 4/25/91 | JK   |
|              | H) Trigger Pull Test & Retainability                        |          |      |       |      |      | 4/25/91 | JK   |
|              | I) Firing Pin Indent                                        | 1023     | 1023 | 10225 |      |      | 4/25/91 | JK   |
|              | J) Assemble Stock                                           |          |      |       |      |      | 4/24/91 | KS   |
|              | K) Assemble Swivel Studs                                    |          |      |       |      |      | 5-13-91 | A    |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |       |      |      | 4/24/91 | KS   |
|              | M) Iron Sight Alignment                                     |          |      |       |      |      | 4/24/91 | KS   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |       |      |      | 4/24/91 | KS   |
|              | O) Attach Scope to Rifle                                    |          |      |       |      |      | 4/24/91 | KS   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |       |      |      | 4/24/91 | KS   |
| 640          | Gallery Target & Test                                       |          |      |       |      |      | 4/29/91 | KT   |
|              | A) Time                                                     |          |      |       |      |      | 4/29/91 | KT   |
|              | B) Malfunctions                                             |          |      |       |      |      | 4/29/91 | KT   |
|              | C) Pierced Primers                                          |          |      |       |      |      | 4/29/91 | KT   |
|              | D) Optical Clarity of Scope                                 |          |      |       |      |      | 4/29/91 | KT   |
| 645          | Inspect for Live Ammo                                       |          |      |       |      |      | 4/29/91 | KT   |
| 655          | Final Inspection                                            |          |      |       |      |      |         |      |
|              | A) Headspace                                                |          |      |       |      |      | 5-13-91 | A    |
|              | B) Trigger Pull                                             | 2.38     | 2.48 | 2.38  | 2.46 | 2.43 | 5/10/91 | JK   |
|              | C) Function                                                 |          |      |       |      |      | 5-13-91 | A    |
| 660          | Pack                                                        |          |      |       |      |      | 6-18-91 | N    |

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

SERIAL NO. 06611556DATE 4/25/91TESTER SP

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.39             | 2.44                     | 2.48                           | 2.38 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.36             | 2.45                     | 2.50                           | 2.48 |                                                                        |
| PULL #3 | 2.47             | 2.44                     | 2.50                           | 2.38 |                                                                        |
| PULL #4 | 2.35             | 2.46                     | 2.53                           | 2.46 |                                                                        |
| PULL #5 | 2.43             | 2.54                     | 2.49                           | 2.43 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.26             | 3.15                     |  |          |
| PULL #2 | 3.29             | 3.50                     |  |          |
| PULL #3 | 3.19             | 3.51                     |  |          |
| PULL #4 | 3.22             | 3.39                     |  |          |
| PULL #5 | 3.18             | 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 | 4.30             | 4.41                     |                                | 4.37                                 |
| PULL #2 | 4.31             | 4.39                     |                                | 4.37                                 |
| PULL #3 | 4.27             | 4.35                     |                                | 4.42                                 |
| PULL #4 | 4.20             | 4.35                     |                                | 4.35                                 |
| PULL #5 | 4.41             | 4.37                     |                                | 4.33                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6611556  
29 Apr 1991

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .0635138 |
| 1 TO | 2 | .0820061 |
| 1 TO | 3 | .0955249 |
| 1 TO | 4 | .054626  |
| 1 TO | 5 | .0487955 |

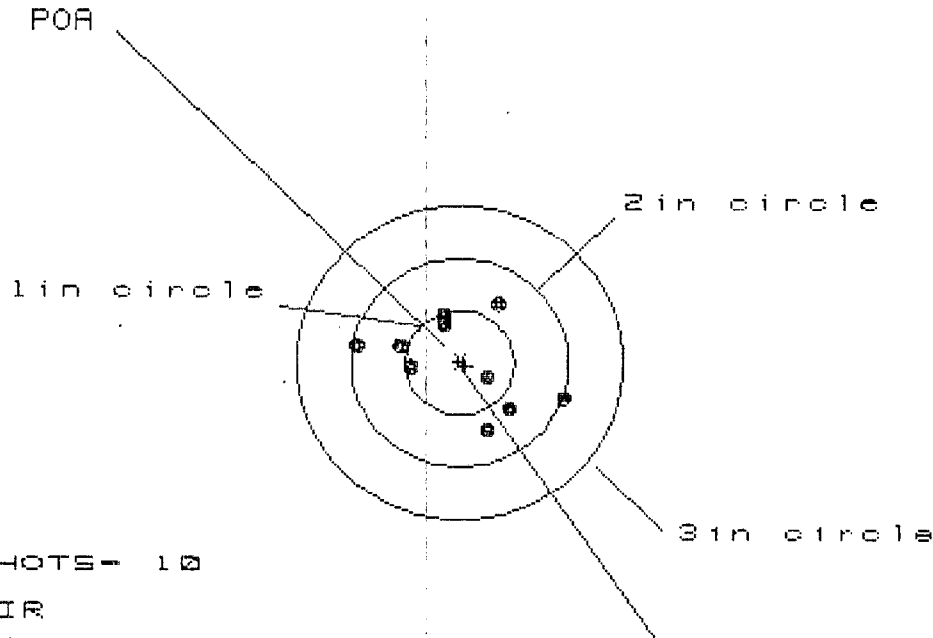
2 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0826  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0364  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0902647  
THE AMR FOR THIS RIFLE IS: .7006

29 Apr 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611556

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in = 4

2in = 10

3in = 10

HS= 1.900

VS= 1.162

GS= 1.976

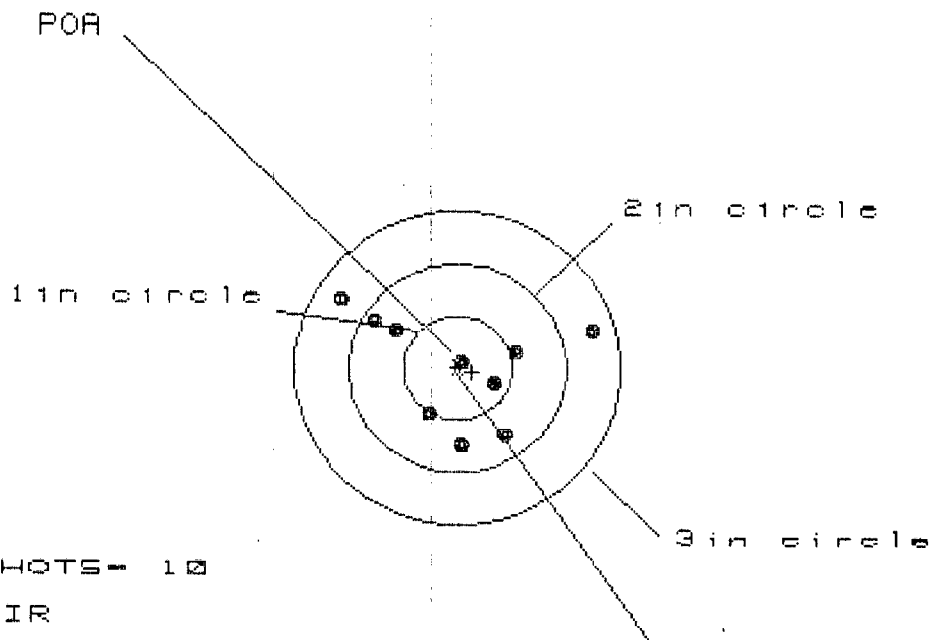
CENTROID \*

| PATTERN #                     | 10    | 9     | 8     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | .931  | .575  | .467  |
| MINIMUM X                     | -.969 | -.866 | -.530 |
| MAXIMUM Y                     | .531  | .492  | .511  |
| MINIMUM Y                     | -.631 | -.670 | -.651 |
| CENTROID X                    | -.053 | -.156 | -.048 |
| CENTROID Y                    | .035  | .074  | .055  |
| POA TO CENTROID in.           | .063  | .173  | .073  |
| MIN RADIUS                    | .298  | .282  | .303  |
| MEAN RADIUS                   | .604  | .547  | .505  |
| MAX RADIUS                    | .994  | .879  | .686  |
| HORIZONTAL SPREAD             | 1.900 | 1.441 | .997  |
| VERTICAL SPREAD               | 1.162 | 1.162 | 1.162 |
| EXTREME SPREAD                | 1.976 | 1.587 | 1.169 |
| NUMBER IN ONE INCH CIRCLE =   | 4     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 10    |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10    |       |       |

29 Apr 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611556

## CENTERFIRE PATTERNS # 2



# OF SHOTS - 10

# IN CIR

1in = 2

2in = 8

3in = 10

HS = 2.309

VS = 1.371

GS = 2.328

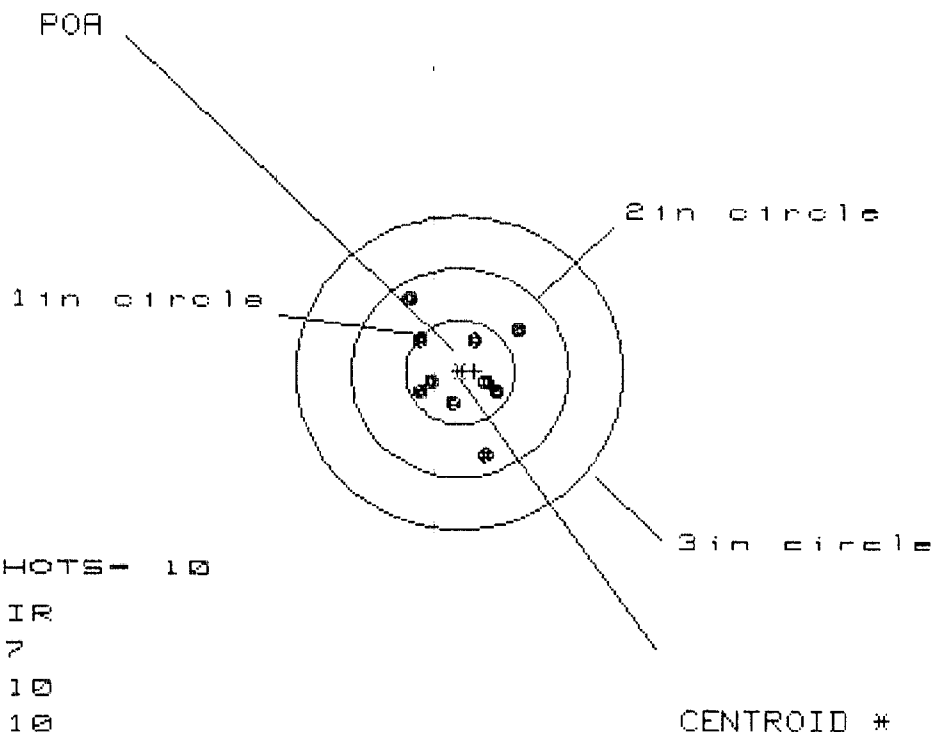
CENTROID #

| PATTERN #                   | : | 12     | 9     | 8     |
|-----------------------------|---|--------|-------|-------|
| SHOTS (BEST OF)             | : | 10     | 9     | 8     |
| MAXIMUM X                   | : | 1.263  | .680  | .567  |
| MINIMUM X                   | : | -1.046 | -.906 | -.693 |
| MAXIMUM Y                   | : | .626   | .663  | .569  |
| MINIMUM Y                   | : | -.745  | -.708 | -.625 |
| CENTROID X                  | : | -.135  | -.275 | -.162 |
| CENTROID Y                  | : | .034   | -.003 | -.086 |
| POA TO CENTROID in.         | : | .139   | .275  | .183  |
| MIN RADIUS                  | : | .024   | .158  | .146  |
| MEAN RADIUS                 | : | .710   | .652  | .571  |
| MAX RADIUS                  | : | 1.305  | 1.123 | .897  |
| HORIZONTAL SPREAD           | : | 2.309  | 1.586 | 1.260 |
| VERTICAL SPREAD             | : | 1.371  | 1.371 | 1.194 |
| EXTREME SPREAD              | : | 2.328  | 1.954 | 1.592 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2     |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 8     |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10    |       |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C8811556

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 7

2 in = 10

3 in = 10

HS = .975

VS = 1.553

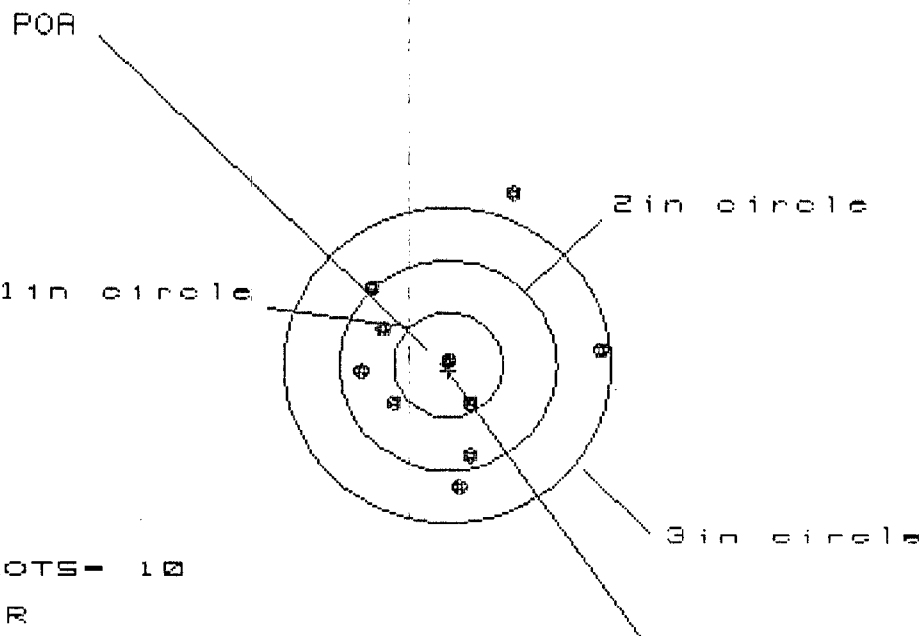
GS = 1.711

| PATTERN #                     | 1     | 2     | 3     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | .525  | .555  | .502  |
| MINIMUM X                     | -.450 | -.420 | -.369 |
| MAXIMUM Y                     | .733  | .642  | .419  |
| MINIMUM Y                     | -.820 | -.419 | -.339 |
| CENTROID X                    | -.135 | -.165 | -.112 |
| CENTROID Y                    | -.014 | .077  | -.003 |
| POA TO CENTROID in.           | .136  | .182  | .112  |
| MIN RADIUS                    | .230  | .249  | .215  |
| MEAN RADIUS                   | .482  | .441  | .388  |
| MAX RADIUS                    | .863  | .767  | .654  |
| HORIZONTAL SPREAD             | .975  | .975  | .871  |
| VERTICAL SPREAD               | 1.553 | 1.061 | .758  |
| EXTREME SPREAD                | 1.711 | 1.245 | 1.088 |
| NUMBER IN ONE INCH CIRCLE =   | 7     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 10    |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10    |       |       |

29 Apr 1991

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## CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 7

3 in = 9

HS = 2.207

VS = 2.840

GS = 2.886

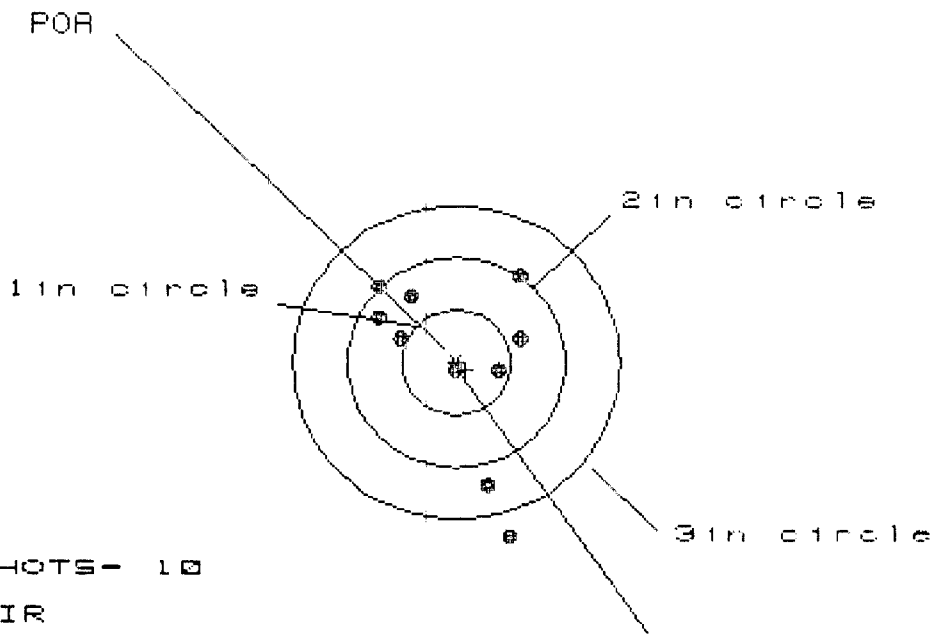
CENTROID \*

| PATTERN #                     | 10     | 9      | 8     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | 1.417  | 1.489  | .509  |
| MINIMUM X                     | -.790  | -.718  | -.532 |
| MAXIMUM Y                     | 1.639  | .879   | .915  |
| MINIMUM Y                     | -1.201 | -1.019 | -.982 |
| CENTROID X                    | -.003  | -.075  | -.261 |
| CENTROID Y                    | .057   | -.125  | -.161 |
| POR TO CENTROID in.           | .057   | .146   | .307  |
| MIN RADIUS                    | .070   | .264   | .306  |
| MEAN RADIUS                   | .885   | .765   | .654  |
| MAX RADIUS                    | 1.761  | 1.517  | 1.055 |
| HORIZONTAL SPREAD             | 2.207  | 2.207  | 1.041 |
| VERTICAL SPREAD               | 2.840  | 1.898  | 1.898 |
| EXTREME SPREAD                | 2.886  | 2.215  | 2.074 |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |       |

29 Apr 1991

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## CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 1.310

VS= 2.482

GS= 2.701

CENTROID #

| PATTERN #                     | 5      | 5      | 5     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | .567   | .623   | .665  |
| MINIMUM X                     | -.743  | -.687  | -.644 |
| MAXIMUM Y                     | .791   | .603   | .429  |
| MINIMUM Y                     | -1.691 | -1.389 | -.466 |
| CENTROID X                    | -.087  | -.143  | -.185 |
| CENTROID Y                    | .070   | .258   | .432  |
| POA TO CENTROID in.           | .112   | .295   | .470  |
| MIN RADIUS                    | .068   | .258   | .385  |
| MEAN RADIUS                   | .822   | .697   | .592  |
| MAX RADIUS                    | 1.767  | 1.430  | .768  |
| HORIZONTAL SPREAD             | 1.310  | 1.310  | 1.310 |
| VERTICAL SPREAD               | 2.482  | 1.992  | .895  |
| EXTREME SPREAD                | 2.701  | 2.161  | 1.422 |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |       |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 93-18930

|                                    |                         |                                                  |                           |                   |                                  |
|------------------------------------|-------------------------|--------------------------------------------------|---------------------------|-------------------|----------------------------------|
| INITIAL<br>FPS                     | CUSTOMER ORDER NO.      | ATTN: FRED MARTIN W/10X-M3A SCOPE/M-24<br>L/BOLT |                           |                   |                                  |
| DATE RECEIVED<br>09/13/93          | DATE OPENED<br>09/13/93 | DATE CODE<br>AL 3-91                             | SERIAL NUMBER<br>C6611556 | NEW SERIAL NUMBER | MODEL AND GRADE<br>700 7.62 NATO |
| ACCESSORIES<br>SLING STRAP W/STUDS |                         | W/SWIVELS                                        |                           | HARD CASE         | SCOPE MNTS                       |
| W/SCOPE BASE                       |                         |                                                  |                           |                   |                                  |

FROM:

SHIP TO:

COMMANDER USACML: MPCEN & FM  
ATZN-DLM-M (LUAllen)  
BLDG. 350  
FT MCCELLAN

AL 36205

COMMANDER USACML: MPCEN & FM  
ATZN-DLM-M (LUAllen)  
BLDG. 350  
FT MCCELLAN

AL

36205

CUST NO: 083408 C.O.D

|                |                    |                                |            |           |            |
|----------------|--------------------|--------------------------------|------------|-----------|------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | PROM. DATE | ESTIMATED | VIA<br>UPS |
|----------------|--------------------|--------------------------------|------------|-----------|------------|

## GUN CONDITION

- ☐ NEW  
☐ LIGHTLY WORN  
☐ WORN  
☐ VERY WORN  
☐ UNREPAIRABLE  
☐ MARRED

## REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|------------------|------|----------|--------|----------|-----|---------|
| CYCLE            | A1   | B1       |        |          |     |         |
| TRIGGER GROUP    |      | B2       |        |          | E1  | F1      |
| BOLT ASSY.       |      | B3       |        |          | E2  | F2      |
| BARREL ASSY.     |      | B4       |        | D1       | E3  | F3      |
| REC. ASSY.       |      | B5       |        | D2       | E4  | F4      |
| WOOD             |      |          | C1     | D3       | E5  | F5      |
| METAL            |      |          | C2     |          |     |         |

MAIN FAULT

Handle Broken OFF Bolt

## PARTS

## COMMENTS

Bolt Assy - 96005

|                      |                 |       |                 |        |         |
|----------------------|-----------------|-------|-----------------|--------|---------|
| REPAIRMAN<br>RW      | PROOF<br>✓      | CLEAN | TEST<br>✓       | TARGET | PATTERN |
| GALLERY TESTER<br>RW | DATE<br>9/13/93 | DATE  | DATE<br>9/13/93 | DATE   | DATE    |

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0078786 78825

BARBER - M24 0078789

## Final Inspection

In: C6611556

DATE REC'D: 9/13/93

DATE RET'D:

EDITOR: RW

## Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ Screws☒ Finish☒ Looseness☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

## Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☐ SAFETY OPERATION☒ SET

Comments:

**BARBER - M24** **M24000978828**

# MAINTENANCE REQUEST

PAGE NO.

NO. OF PAGES

REQUIREMENTS CONTROL SYMBOL  
CSGLD - 1047(R1)

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

## SECTION I - EQUIPMENT DATA

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2

**BARBER - M24** ~~0078799~~ **M2400078829**

## Final Inspection

In: C6611708

DATE REC'D: 9/13/93

DATE RET'D:

EDITOR: RW

## Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

## Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: