

C6523471

MODEL 760<sup>TM</sup> M24

Model **SWS** <sup>TM</sup>

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington*

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523471

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 8-21-90 | DB   |
| 600          | Proof                                                          |          | 8-21-90 | DB   |
| 607          | Check Headspace                                                |          | 8-21-90 | DB   |
| 610          | Dis-assemble Gun                                               |          | 8-21-90 | DB   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 8/22/90 | KCR  |
|              | Magnaflux Bolt                                                 |          | 8/22/90 | KCR  |
| 615          | Rollmark Caliber                                               |          | 8/22/90 | GS   |
| 617          | Drill and Tap Sight Holes                                      |          |         |      |
| 618          | Polish Barrel                                                  |          |         |      |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 8-22-90 | TA   |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 8/31/90 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 8/31/90 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 8/31/90 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 8/31/90 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 9/5/90  | WB   |

| op. #      | OP. NAME                                                    | READINGS |       |       |     |     | DATE    | INIT |
|------------|-------------------------------------------------------------|----------|-------|-------|-----|-----|---------|------|
| 625<br>nt. | F) Safety On Force                                          | 5        | 5     | 5     |     |     | 9/6/90  | WB   |
|            | G) Safety Off Force                                         | 2 1/2    | 2 1/2 | 2 1/2 |     |     | 9/6/90  | WB   |
|            | H) Trigger Pull Test & Retainability                        |          |       |       |     |     | 9/5/90  | WB   |
|            | I) Firing Pin Indent                                        | 0235     | 0235  | 0235  |     |     | 9/6/90  | WB   |
|            | J) Assemble Stock                                           |          |       |       |     |     | 9/7/90  | RW   |
|            | K) Assemble Swivel Studs                                    |          |       |       |     |     | 9/9/90  | JS   |
|            | L) Attach Front and Rear Sight Assemblies                   |          |       |       |     |     | 9/7/90  | RW   |
|            | M) Iron Sight Alignment                                     |          |       |       |     |     | 9/7/90  | RW   |
|            | N) Detach Front & Rear Sights & place in numbered container |          |       |       |     |     | 9/7/90  | RW   |
|            | O) Attach Scope to Rifle                                    |          |       |       |     |     | 9/7/90  | RW   |
| 640        | P) Detach & Attach Scope 20 Times                           |          |       |       |     |     | 9/7/90  | RW   |
|            | Gallery Target & Test                                       |          |       |       |     |     | 9/7/90  | AF   |
|            | A) Time                                                     |          |       |       |     |     | 9/7/90  | AF   |
|            | B) Malfunctions                                             |          |       |       |     |     | 9/7/90  | AF   |
|            | C) Pierced Primers                                          |          |       |       |     |     | 9/7/90  | AF   |
| 645        | D) Optical Clarity of Scope                                 |          |       |       |     |     | 9/7/90  | AF   |
|            | Inspect for Live Ammo                                       |          |       |       |     |     | 9/7/90  | AF   |
|            | Final Inspection                                            |          |       |       |     |     | 9/9/90  | JS   |
|            | A) Headspace                                                |          |       |       |     |     | 9/9/90  | JS   |
| 655        | B) Trigger Pull                                             | 277      | 274   | 263   | 263 | 263 | 9/9/90  | JS   |
|            | C) Function                                                 |          |       |       |     |     | 9/9/90  | JS   |
| 660        | Pack                                                        |          |       |       |     |     | 9-18-90 | JS   |

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

SERIAL NO. C 6523471  
DATE 9/5/90  
TESTER WB

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 2.27             | 2.34                     | 2.38                           | 277 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.27             | 2.38                     | 2.39                           | 274 |                                                                        |
| PULL #3 | 2.22             | 2.33                     | 2.38                           | 263 |                                                                        |
| PULL #4 | 2.27             | 2.30                     | 2.39                           | 263 |                                                                        |
| PULL #5 | 2.22             | 2.36                     | 2.40                           | 263 |                                                                        |
| TOTAL   | 11.25            | 11.71                    | 11.94                          |     |                                                                        |
| AVG.    | 2.25             | 2.34                     | 2.39                           |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.35             | 3.07                     |  |          |
| PULL #2 | 3.09             | 3.00                     |  |          |
| PULL #3 | 3.02             | 3.12                     |  |          |
| PULL #4 | 3.13             | 3.18                     |  |          |
| PULL #5 | 3.10             | 3.07                     |  |          |
| TOTAL   | 15.49            | 15.44                    |  |          |
| AVG.    | 3.10             | 3.09                     |  |          |

|         | 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 | 4.14             | 4.12                     |                                | 4.06                                 |
| PULL #2 | 4.09             | 4.10                     |                                | 4.00                                 |
| PULL #3 | 4.03             | 4.03                     |                                | 4.08                                 |
| PULL #4 | 4.08             | 4.08                     |                                | 4.03                                 |
| PULL #5 | 4.07             | 4.04                     |                                | 4.08                                 |
| TOTAL   | 20.41            | 20.37                    |                                | 20.25                                |
| AVG.    | 4.08             | 4.07                     |                                | 4.05                                 |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6523471  
7 Sep 1990

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .300696  |
| 1 TO | 2 | .067897  |
| 1 TO | 3 | .0672309 |
| 1 TO | 4 | .154201  |
| 1 TO | 5 | .254372  |

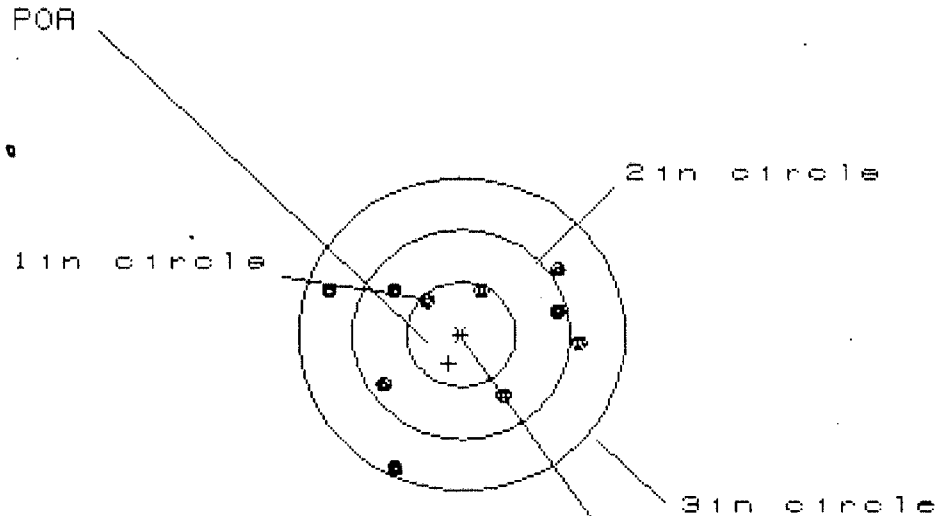
3 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1594  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2344  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .283464  
THE AMR FOR THIS RIFLE IS: .891

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6523471

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.296

VS= 1.912

GS= 2.428

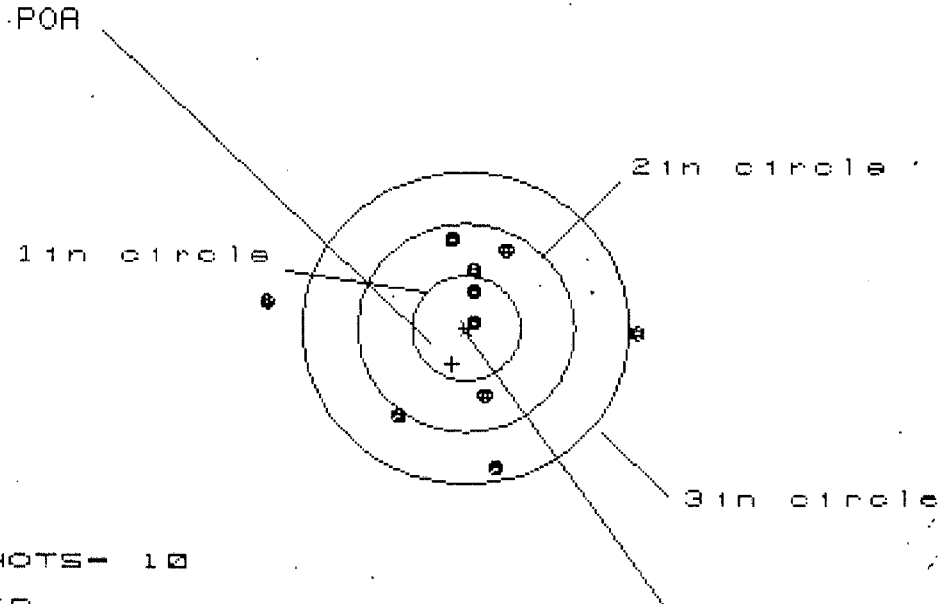
CENTROID \*

| PATTERN #                     | 1      | 2      | 3     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | 1.100  | 1.037  | .880  |
| MINIMUM X                     | -1.196 | -1.259 | -.972 |
| MAXIMUM Y                     | .613   | .469   | .500  |
| MINIMUM Y                     | -1.299 | -.673  | -.642 |
| CENTROID X                    | .117   | .180   | .337  |
| CENTROID Y                    | .277   | .421   | .390  |
| POA TO CENTROID in.           | .301   | .458   | .516  |
| MIN RADIUS                    | .470   | .333   | .321  |
| MEAN RADIUS                   | .895   | .816   | .747  |
| MAX RADIUS                    | 1.417  | 1.283  | 1.116 |
| HORIZONTAL SPREAD             | 2.296  | 2.296  | 1.852 |
| VERTICAL SPREAD               | 1.912  | 1.142  | 1.142 |
| EXTREME SPREAD                | 2.428  | 2.347  | 1.981 |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |       |

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6523471

## CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 3.363

VS= 2.257

GS= 3.378

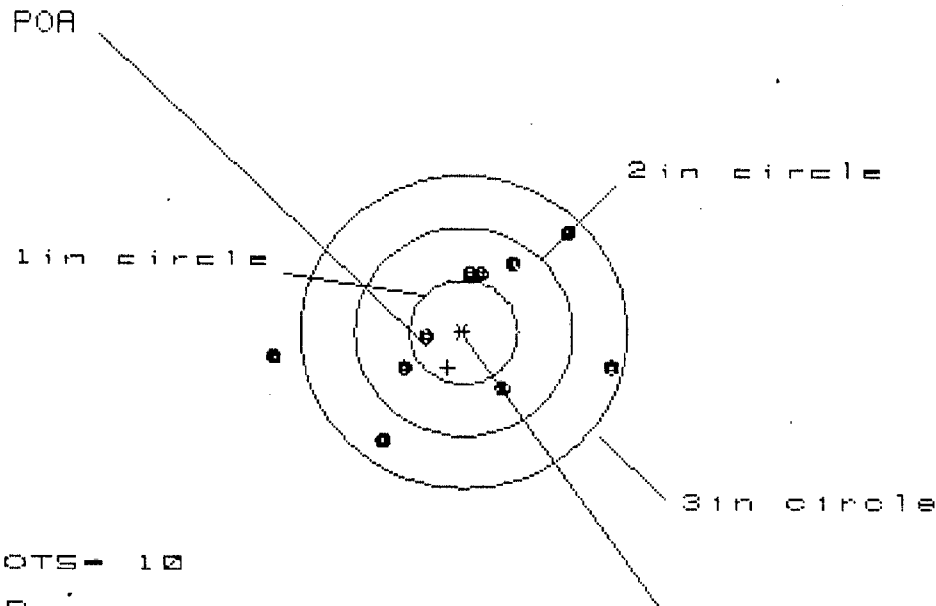
CENTROID #

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.551  | 1.349  | .335   |
| MINIMUM X                   | : | -1.812 | -.838  | -.669  |
| MAXIMUM Y                   | : | .896   | .924   | .920   |
| MINIMUM Y                   | : | -1.361 | -1.333 | -1.337 |
| CENTROID X                  | : | .128   | .330   | .161   |
| CENTROID Y                  | : | .344   | .316   | .320   |
| POA TO CENTROID in.         | : | .367   | .457   | .358   |
| MIN RADIUS                  | : | .089   | .163   | .091   |
| MEAN RADIUS                 | : | .924   | .824   | .735   |
| MAX RADIUS                  | : | 1.830  | 1.350  | 1.365  |
| HORIZONTAL SPREAD           | : | 3.363  | 2.187  | 1.004  |
| VERTICAL SPREAD             | : | 2.257  | 2.257  | 2.257  |
| EXTREME SPREAD              | : | 3.378  | 2.334  | 2.290  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6523471

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 3.027

VS= 1.935

GS= 3.029

CENTROID \*

| PATTERN #                     | 3      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.328  | 1.139  | .926   |
| MINIMUM X                     | -1.699 | -.916  | -.773  |
| MAXIMUM Y                     | .924   | .893   | .840   |
| MINIMUM Y                     | -1.011 | -1.042 | -1.095 |
| CENTROID X                    | .143   | .332   | .189   |
| CENTROID Y                    | .339   | .370   | .423   |
| POA TO CENTROID in.           | .368   | .497   | .463   |
| MIN RADIUS                    | .367   | .494   | .426   |
| MEAN RADIUS                   | .917   | .821   | .749   |
| MAX RADIUS                    | 1.722  | 1.387  | 1.340  |
| HORIZONTAL SPREAD             | 3.027  | 2.055  | 1.699  |
| VERTICAL SPREAD               | 1.935  | 1.935  | 1.935  |
| EXTREME SPREAD                | 3.029  | 2.575  | 2.575  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |        |

7 Sep 1990

FILE:/PATTERNING/CENTERFIRE\_PATT/C8523471

## CENTERFIRE PATTERNS

# 4

POA

1in circle

2in circle

3in circle

# OF SHOTS- 10

# IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.000

VS= 2.071

GS= 2.522

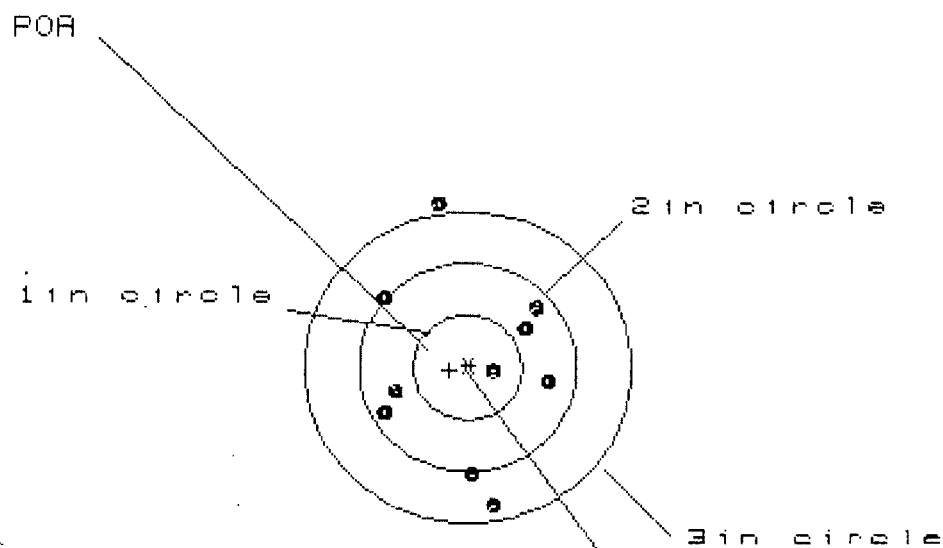
CENTROID \*

| PATTERN #                     | 4      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .932   | .832   | .886   |
| MINIMUM X                     | -.956  | -1.056 | -1.002 |
| MAXIMUM Y                     | .930   | .803   | .827   |
| MINIMUM Y                     | -1.141 | -.933  | -.832  |
| CENTROID X                    | .240   | .340   | .286   |
| CENTROID Y                    | .184   | .311   | .210   |
| POA TO CENTROID in.           | .302   | .461   | .355   |
| MIN RADIUS                    | .250   | .099   | .198   |
| MEAN RADIUS                   | .793   | .691   | .666   |
| MAX RADIUS                    | 1.456  | 1.085  | 1.019  |
| HORIZONTAL SPREAD             | 1.888  | 1.888  | 1.888  |
| VERTICAL SPREAD               | 2.071  | 1.736  | 1.659  |
| EXTREME SPREAD                | 2.522  | 1.998  | 1.998  |
| NUMBER IN ONE INCH CIRCLE =   |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 10     |        |

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6523471

## CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 7

3 in = 8

HS= 1.541

VS= 2.944

GS= 2.987

CENTROID #

| PATTERN #                   | : | 5      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .754   | .719   | .740   |
| MINIMUM X                   | : | -.787  | -.822  | -.801  |
| MAXIMUM Y                   | : | 1.597  | .838   | .692   |
| MINIMUM Y                   | : | -1.348 | -1.170 | -1.008 |
| CENTROID X                  | : | .169   | .203   | .182   |
| CENTROID Y                  | : | .028   | -.150  | -.004  |
| POA TO CENTROID in.         | : | .171   | .252   | .182   |
| MIN RADIUS                  | : | .279   | .275   | .262   |
| MEAN RADIUS                 | : | .926   | .836   | .782   |
| MAX RADIUS                  | : | 1.626  | 1.182  | 1.025  |
| HORIZONTAL SPREAD           | : | 1.541  | 1.541  | 1.541  |
| VERTICAL SPREAD             | : | 2.944  | 2.008  | 1.700  |
| EXTREME SPREAD              | : | 2.987  | 2.218  | 1.889  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

**Remington**  
MODEL 700™ M24

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

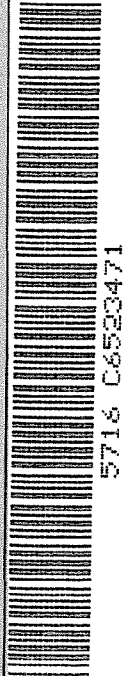
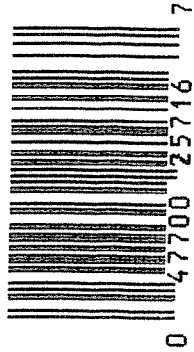
**DUPONT**  
REG. U.S. PAT. & TM. OFF.

SERIAL NO.  
C6523471

ORDER NO.  
5716

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

UPC



# RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 92-15658

|                           |                         |                      |                                            |                   |                                  |  |
|---------------------------|-------------------------|----------------------|--------------------------------------------|-------------------|----------------------------------|--|
| INITIAL<br>JJM            | CUSTOMER ORDER NO.      |                      | WOG 2 OF 2 W/LEUPOLD 10X SCOPE M-24 SNIPER |                   |                                  |  |
| DATE RECEIVED<br>08/04/92 | DATE OPENED<br>08/04/92 | DATE CODE<br>WK 8-90 | SERIAL NUMBER<br>C6523471                  | NEW SERIAL NUMBER | MODEL AND GRADE<br>700 7.62 NATO |  |
| ACCESSORIES<br>SOFT CASE  |                         | SCOPE MNTS           |                                            |                   |                                  |  |

FROM: SHIP TO:

DOL MAINT WEAPONS SECTION  
BLDG 1170  
FT STEWART

GA 31314

DOL MAINT WEAPONS SECTION  
BLDG 1170  
FT STEWART  
GA  
31314

CUST NO: 064443 C.O.D.L.

|                                                                                                                                                                                                                                           |                    |                                |            |                                                                            |           |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------|------------|----------------------------------------------------------------------------|-----------|------------|
| ACCOUNT NUMBER                                                                                                                                                                                                                            | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | CLEAN/TEST | PROM. DATE                                                                 | ESTIMATED | VIA<br>UPS |
| GUN CONDITION<br><input type="checkbox"/> NEW<br><input type="checkbox"/> LIGHTLY WORN<br><input type="checkbox"/> WORN<br><input type="checkbox"/> VERY WORN<br><input type="checkbox"/> UNREPAIRABLE<br><input type="checkbox"/> MARRED |                    |                                |            | REPAIR CHARGE<br>EXCISE<br>TAX<br>INSURANCE<br>UPS<br>PARCEL POST<br>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

|       |                |       |       |      |        |         |
|-------|----------------|-------|-------|------|--------|---------|
| PARTS | COMMENTS       |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       |                |       |       |      |        |         |
|       | REPAIRMAN      | PROOF | CLEAN | TEST | TARGET | PATTERN |
|       | GALLERY TESTER | DATE  | DATE  | DATE | DATE   | DATE    |

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 062889 28722