

C6225454

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

\*Includes 1 in chamber.

*Remington*

## Repair Inquiry

Repair Number: **RE00071837**Serial: C6225454 Model 700 CenterFire Caliber: 7  
62 NATO M/24 SWS

Repairman:

Verify Repair

**High Priority**

Status:

New 10/22/2003 2:04:56 PM

## Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **MICHAEL FRIEND****MICHAEL FRIEND**Address 1: **POB 3 75TH RANGER****POB 3 75TH RANGER**Address 2: **82 AIRB DIV RD BLDG 2459**

PO Box:

**82 AIRB DIV RD BLDG 2459**

PO Box:

City: **FORT BENNING****FORT BENNING**State: **GA**Zip Code: **31905**Country: **US**State: **GA**Zip Code: **31905**Country: **US**

FFL:

## Contact / Condition

## Problems

## Estimate

## History / Status

## Shipping / Billing

## Contact Information

Phone: **706 545 3545**

Fax:

Email:

Comments:

## Received Condition

**Good**Condition  
Notes:CSR  
Notes:

## Accessories Received

| Code | Desc             | Qty |
|------|------------------|-----|
| A007 | With Stud        | 3   |
| A010 | Hard Case        | 1   |
| A017 | Scope Base       | 1   |
| A026 | Scope            | 1   |
| C000 | FRT AND REAR BAS | 1   |

Repair Search

Refresh

Close

naglej

10/22/2003

2:35 PM

CAPS

NUM

INS

SCRL

start

Time: 10/22/2003

Calendar: 10/22/2003

Arms Services R...

2:35 PM

Serial Number: **C6225454**Model: **700****RE00071837**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225454.\_\_\_0  
FILE DATE AND TIME: 11/18/2003 08:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

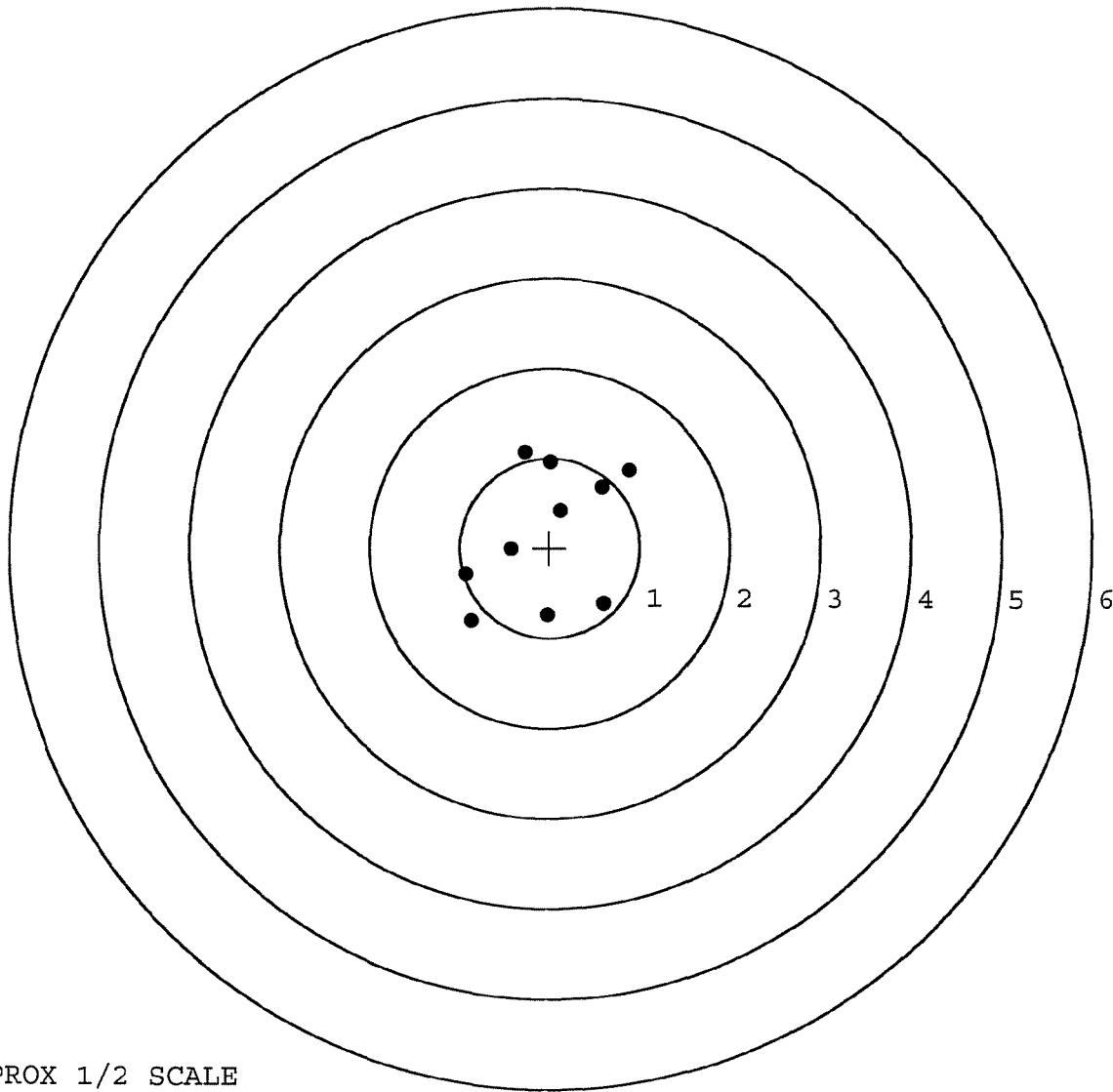
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.039 |
| The Average Y Centroid of the Five Target Set:              | 0.174  |
| The Average Point of Impact of the Five Target Set:         | 0.178  |
| The Average Mean Radius of the Five Target Set:             | 0.860  |
| The Distance from POA to Centroid Target #1:                | 0.152  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.028  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.115  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.215  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.154  |

**BARBER - M24 0061119**

SERIAL NUMBER: C6225454. \_\_ 0  
 TARGET NUMBER: 1  
 FILE DATE: 11/18/2003  
 FILE TIME: 08:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.285 | 1.066  |
| 2:     | -0.004 | 0.957  |
| 3:     | 0.875  | 0.868  |
| 4:     | 0.576  | 0.681  |
| 5:     | 0.119  | 0.414  |
| 6:     | -0.433 | -0.018 |
| 7:     | -0.928 | -0.301 |
| 8:     | -0.867 | -0.822 |
| 9:     | -0.021 | -0.752 |
| 10:    | 0.602  | -0.616 |

X CENTROID: -0.037  
 Y CENTROID: 0.148  
 POA TO CENTROID: 0.152  
 HORZ SPREAD: 1.803  
 VERT SPREAD: 1.888  
 GROUP SPREAD: 2.427  
 MIN RADIUS: 0.308  
 MAX RADIUS: 1.277  
 MEAN RADIUS: 0.864  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

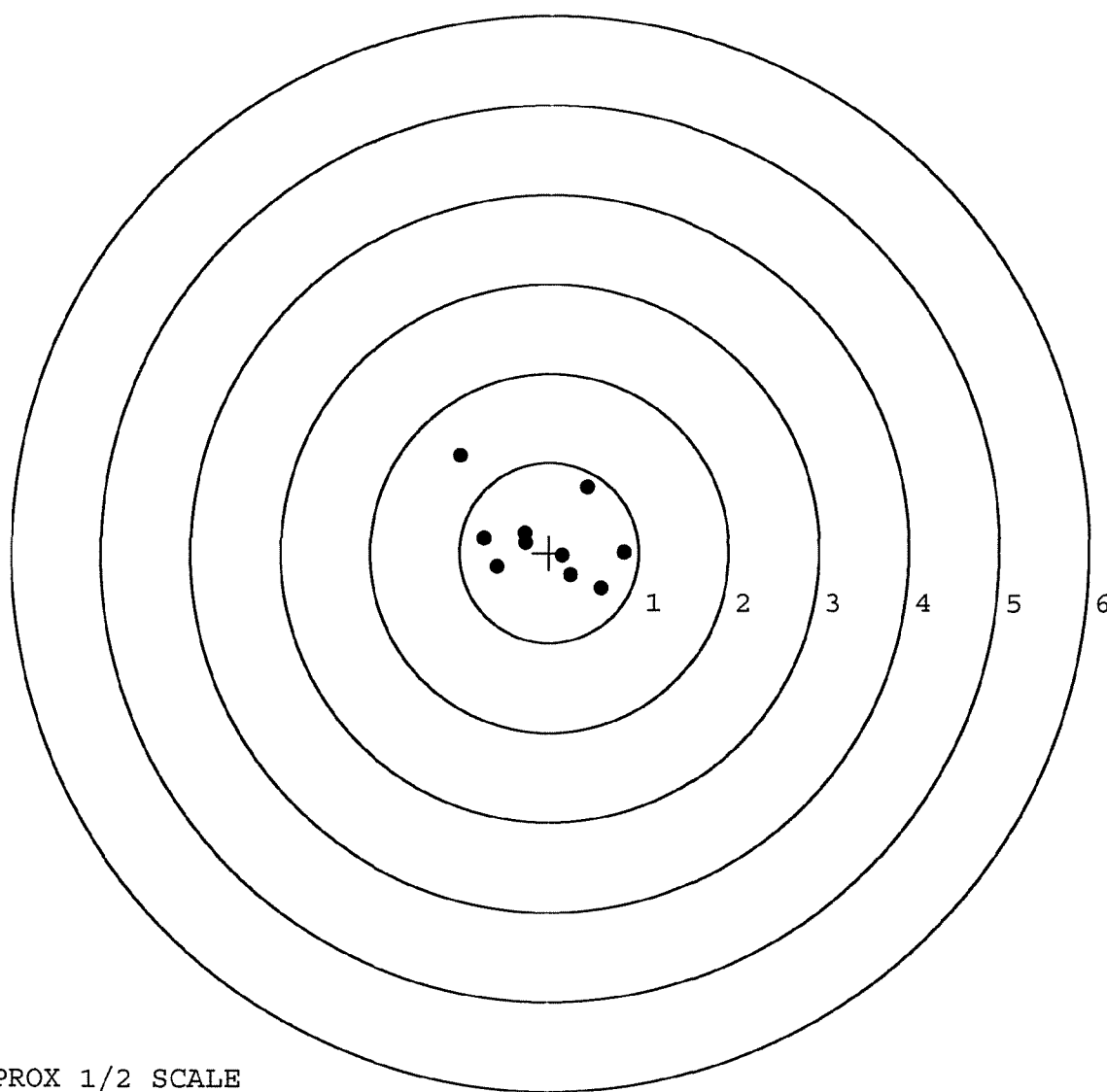


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225454. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 11/18/2003  
 FILE TIME: 08:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.420  | 0.723  |
| 2:     | -1.003 | 1.076  |
| 3:     | -0.278 | 0.214  |
| 4:     | -0.737 | 0.157  |
| 5:     | -0.584 | -0.166 |
| 6:     | 0.834  | 0.002  |
| 7:     | 0.581  | -0.400 |
| 8:     | 0.245  | -0.249 |
| 9:     | 0.148  | -0.039 |
| 10:    | -0.272 | 0.112  |

X CENTROID: -0.065  
 Y CENTROID: 0.143  
 POA TO CENTROID: 0.157  
 HORZ SPREAD: 1.837  
 VERT SPREAD: 1.476  
 GROUP SPREAD: 2.165  
 MIN RADIUS: 0.210  
 MAX RADIUS: 1.323  
 MEAN RADIUS: 0.632  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

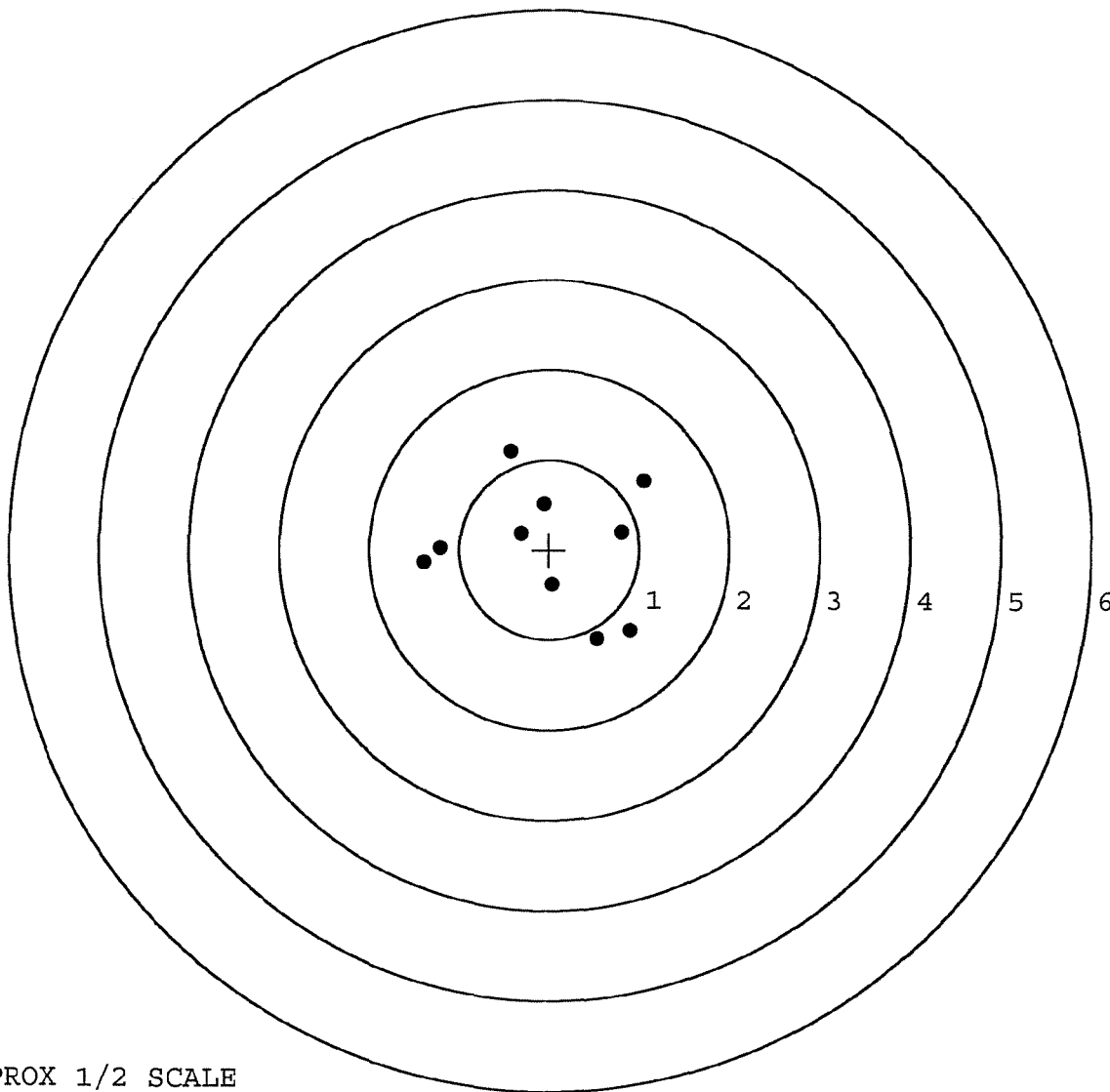


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225454. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 11/18/2003  
 FILE TIME: 08:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.046  | 0.768  |
| 2:     | 0.794  | 0.203  |
| 3:     | 0.904  | -0.900 |
| 4:     | 0.534  | -0.988 |
| 5:     | 0.035  | -0.389 |
| 6:     | -0.063 | 0.512  |
| 7:     | -0.436 | 1.094  |
| 8:     | -0.318 | 0.186  |
| 9:     | -1.209 | 0.017  |
| 10:    | -1.392 | -0.150 |

X CENTROID: -0.010  
 Y CENTROID: 0.035  
 POA TO CENTROID: 0.037  
 HORZ SPREAD: 2.438  
 VERT SPREAD: 2.082  
 GROUP SPREAD: 2.605  
 MIN RADIUS: 0.342  
 MAX RADIUS: 1.394  
 MEAN RADIUS: 0.956  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 10



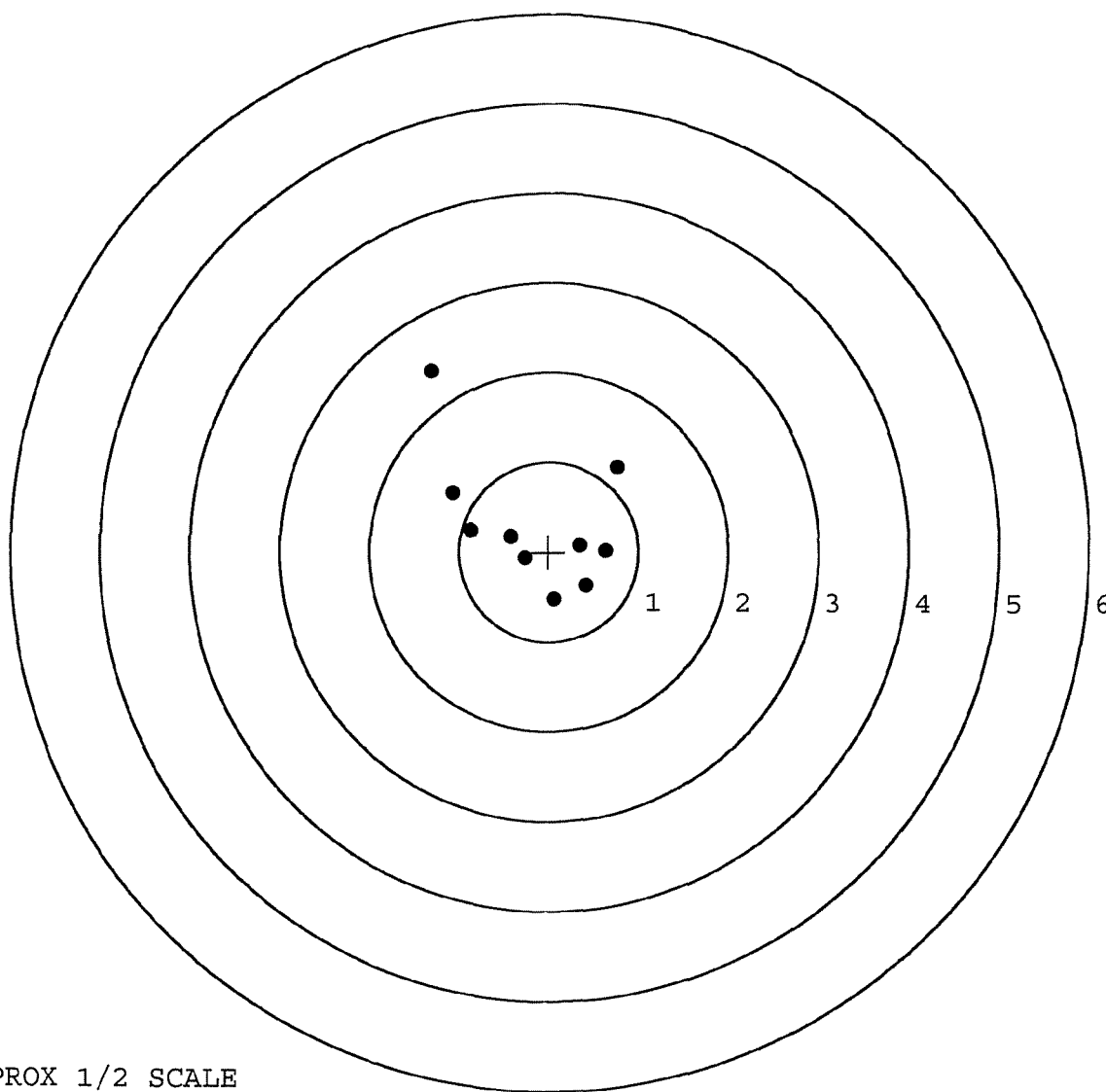
TARGET APPROX 1/2 SCALE

**BARBER - M24 0061122**

SERIAL NUMBER: C6225454. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 11/18/2003  
 FILE TIME: 08:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.757  | 0.950  |
| 2:     | 0.634  | 0.020  |
| 3:     | 0.350  | 0.074  |
| 4:     | 0.424  | -0.367 |
| 5:     | 0.062  | -0.527 |
| 6:     | -0.262 | -0.073 |
| 7:     | -0.432 | 0.168  |
| 8:     | -0.877 | 0.236  |
| 9:     | -1.075 | 0.647  |
| 10:    | -1.327 | 1.999  |

X CENTROID: -0.175  
 Y CENTROID: 0.313  
 POA TO CENTROID: 0.358  
 HORZ SPREAD: 2.084  
 VERT SPREAD: 2.526  
 GROUP SPREAD: 2.943  
 MIN RADIUS: 0.295  
 MAX RADIUS: 2.042  
 MEAN RADIUS: 0.874  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0061123**

SERIAL NUMBER: C6225454. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/18/2003

FILE TIME: 08:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.511  | 0.641  |
| 2:     | 0.764  | 0.114  |
| 3:     | 0.629  | -0.833 |
| 4:     | 0.705  | -1.811 |
| 5:     | -0.014 | -0.302 |
| 6:     | 0.301  | 0.075  |
| 7:     | 0.139  | 0.487  |
| 8:     | -0.414 | 0.596  |
| 9:     | -0.388 | 1.023  |
| 10:    | -1.308 | 2.320  |

X CENTROID: 0.092

Y CENTROID: 0.231

POA TO CENTROID: 0.249

HORZ SPREAD: 2.072

VERT SPREAD: 4.131

GROUP SPREAD: 4.595

MIN RADIUS: 0.260

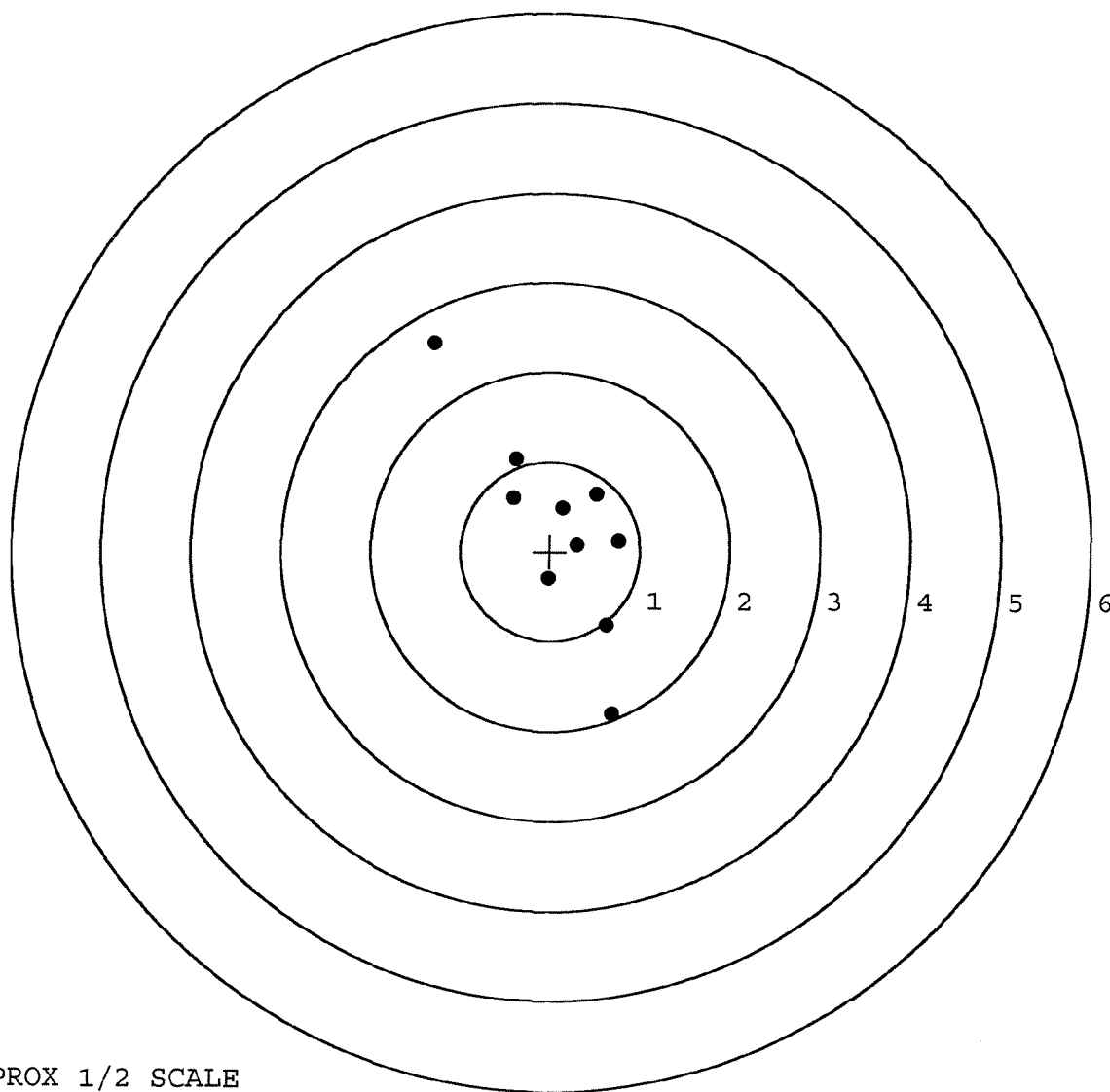
MAX RADIUS: 2.515

MEAN RADIUS: 0.972

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE



AVERAGE PULL FORCE BETWEEN  
 INITIAL 2.5 LBS  
**BARBER - M24 0061124**  
 2.50 LBS (plus or minus 0.50 LBS)  
 3.00 LBS (plus or minus 0.75 LBS)  
 4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE 11-3-03

TESTER TRLW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.62                | 2.18                        |                                   | 2.30  |          |
| PULL #2 | 2.71                | 2.17                        |                                   | 2.23  |          |
| PULL #3 | 2.73                | 2.18                        |                                   | 2.25  |          |
| PULL #4 | 2.58                | 2.12                        |                                   | 2.30  |          |
| PULL #5 | 2.67                | 2.16                        |                                   | 2.35  |          |
| TOTAL   | 13.31               | 10.81                       |                                   | 11.43 |          |
| AVERAGE | 2.66                | 2.16                        |                                   | 2.28  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.07                | 3.09                        |  |          |
| PULL #2 | 3.08                | 3.08                        |  |          |
| PULL #3 | 3.02                | 3.14                        |  |          |
| PULL #4 | 3.04                | 3.02                        |  |          |
| PULL #5 | 3.05                | 3.07                        |  |          |
| TOTAL   | 15.26               | 15.40                       |  |          |
| AVERAGE | 3.05                | 3.08                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX. SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|------------------------------------|-----------------------------------------|
| PULL #1 | 4.31                | 4.11                        |                                    | 4.30                                    |
| PULL #2 | 4.50                | 4.12                        |                                    | 4.35                                    |
| PULL #3 | 4.39                | 4.11                        |                                    | 4.21                                    |
| PULL #4 | 4.49                | 4.06                        |                                    | 3.99                                    |
| PULL #5 | 4.27                | 4.19                        |                                    | 4.04                                    |
| TOTAL   | 21.96               | 20.59                       |                                    | 20.89                                   |
| AVERAGE | 4.39                | 4.11                        |                                    | 4.17                                    |

## M-24 INSPECTION CHECKLIST

BARBER - M24 0061125 CONTRACT #: DAAE-20-02-D-0127

|                     |                    |           |         |
|---------------------|--------------------|-----------|---------|
| R & E NUMBER        | 71837              |           |         |
| SERIAL NUMBER       | C6223454           |           |         |
| LOG-IN DATE         | 10-22-03           |           |         |
| INSPECT AND VERIFY: |                    |           |         |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 11-4-03   | RTL     |
| 560 A               | RE-BARREL          | 11-5-03   | RTL     |
| B                   | DRILL AND TAP      | 11-6-03   | TRW     |
| 575                 | ASSEMBLE           | 11-5-03   | RTL     |
| 600                 | PROOF              | 11-5-03   | AC      |
| 605                 | CHECK HEADSPACE    | 11-5-03   | AC      |
| 610                 | DIS-ASSEMBLE GUN   | 11-6-03   | RTL     |
| 612                 | MAGNAFLUX OPERATOR | AK        |         |
| 615                 | ROLLMARK CALIBER   | 11-7-03   | lb      |
| 618                 | ROTO-BLAST         | 11/7/2003 | Jan S.  |
| 620                 | APPLY COATINGS     | 11-11     | TA      |
| 625 A               | FINAL ASSEMBLY     | 11-14-03  | RTL     |
| B                   | TRIGGER PULL TEST  |           |         |
| C                   | SAFETY "ON" FORCE  |           |         |
| D                   | SAFETY "OFF" FORCE |           |         |
| E                   | FIRING PIN INDENT  |           |         |
| 640                 | TARGET             | 11-18-03  | AC      |
| 655                 | FINAL INSPECT      | 12-16-03  | PR      |
| 660                 | PACK               | 12/18/03  | DA      |
|                     |                    | SHIP DATE |         |
| QAR INSPECTION DATE |                    |           |         |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225454

| OP. #        | OP. NAME                                                       | READINGS                                                                                                 | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>QUALITY<br/>AUDIT</b> </div> | 9 12 88  | FB      |
| 600          | Proof                                                          |                                                                                                          | 9 19 88  | RW      |
| 607          | Check Headspace                                                |                                                                                                          | 9 19 88  | RW      |
| 610          | Dis-assemble Gun                                               |                                                                                                          | 9 19 88  | RW      |
| 612          | Magnaflux Barrel<br>Action                                     |                                                                                                          | 9 22 88  | Rfe.    |
|              | Magnaflux Bolt                                                 |                                                                                                          | 9 22 88  | Rfe.    |
| 615          | Rollmark Caliber                                               |                                                                                                          | 10/12    | WC      |
| 617          | Drill and Tap Sight Holes                                      |                                                                                                          | 10/12    | FB      |
| 618          | Polish Barrel                                                  |                                                                                                          | 10/20    | WT      |
| 620          | Apply Coatings<br>(Barrel Action)                              |                                                                                                          | 10-31-88 | TJA     |
|              | Apply Coating (Bolt)                                           |                                                                                                          | 10-31-88 | TJA     |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |                                                                                                          | 11/2/88  | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |                                                                                                          | 11/2/88  | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |                                                                                                          | 11/2/88  | RW      |
|              | D) Oil Firing Pin Ass'y                                        |                                                                                                          | 11/2/88  | RW      |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |                                                                                                          | 3/10/88  | JD      |

| BARBER - M24 0061127 |                                                             |          |       |       |      |      |           |         |
|----------------------|-------------------------------------------------------------|----------|-------|-------|------|------|-----------|---------|
| op. #                | OP. NAME                                                    | READINGS |       |       |      |      | DATE      | INITIAL |
| 625<br>cont.         | F) Safety On Force                                          | 5        | 5     | 5     |      |      | 4/11/88   | JS      |
|                      | G) Safety Off Force                                         | 3        | 3     | 3     |      |      | 4/11/88   | JS      |
|                      | H) Trigger Pull Test & Retainability                        |          |       |       |      |      | 3/11/88   | JS      |
|                      | I) Firing Pin Indent                                        | .0205    | .0205 | .0205 |      |      | 4/11/88   | JS      |
|                      | J) Assemble Stock                                           |          |       |       |      |      | 11/2/88   | RW      |
|                      | K) Assemble Swivel Studs                                    |          |       |       |      |      | 29/11/88  | JS      |
|                      | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      | 11/2/88   | RW      |
|                      | M) Iron Sight Alignment                                     |          |       |       |      |      | 11/2/88   | RW      |
|                      | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      | 11/2/88   | RW      |
|                      | O) Attach Scope to Rifle                                    |          |       |       |      |      | 11/8/88   | RW      |
|                      | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      | 8/11/88   | JS      |
| 640                  | Gallery Target & Test                                       | 51       | R     | 102   | L    |      | 11/9/88   | 17H     |
|                      | A) Time                                                     |          |       |       |      |      |           |         |
|                      | B) Malfunctions                                             |          |       |       |      |      |           |         |
|                      | C) Pierced Primers                                          |          |       |       |      |      |           |         |
|                      | D) Optical Clarity of Scope                                 |          |       |       |      |      | 11/9/88   | 17H     |
| 645                  | Inspect for Live Ammo                                       |          |       |       |      |      | 11/9/88   | 17H     |
| 655                  | Final Inspection                                            |          |       |       |      |      |           |         |
|                      | A) Headspace                                                |          |       |       |      |      | 29/11/88  | JS      |
|                      | B) Trigger Pull                                             | 2.73     | 2.73  | 2.71  | 2.78 | 2.81 | 3/11/88   | JS      |
|                      | C) Function                                                 |          |       |       |      |      | 29/11/88  | JS      |
| 660                  | Pack                                                        |          |       |       |      |      | 15 Dec 88 | JS.     |

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

SERIAL NO. 5454DATE 4-5-90TESTER JLL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.45             | 2.58                     |                                | 2.52  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.47             | 2.49                     |                                | 2.47  |                                                                        |
| PULL #3 | 2.50             | 2.51                     |                                | 2.44  |                                                                        |
| PULL #4 | 2.49             | 2.50                     |                                | 2.46  |                                                                        |
| PULL #5 | 2.51             | 2.50                     |                                | 2.47  |                                                                        |
| TOTAL   | 12.42            | 12.58                    |                                | 12.36 |                                                                        |
| AVG.    | 2.484            | 2.516                    |                                | 2.472 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.59             | 3.55                     |  |          |
| PULL #2 | 3.46             | 3.60                     |  |          |
| PULL #3 | 3.58             | 3.63                     |  |          |
| PULL #4 | 3.53             | 3.60                     |  |          |
| PULL #5 | 3.54             | 3.55                     |  |          |
| TOTAL   | 17.66            | 17.93                    |  |          |
| AVG.    | 3.532            | 3.586                    |  |          |

|         | 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 | 4.11             | 4.48                     |                                |                                      |
| PULL #2 | 4.42             | 4.49                     |                                |                                      |
| PULL #3 | 4.34             | 4.44                     |                                |                                      |
| PULL #4 | 4.31             | 4.46                     |                                |                                      |
| PULL #5 | 4.41             | 4.49                     |                                |                                      |
| TOTAL   | 21.59            | 22.36                    |                                |                                      |
| AVG.    | 4.318            | 4.472                    |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225454

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .862047 |
| 1 TO | 2 | 1.08727 |
| 1 TO | 3 | .985954 |
| 1 TO | 4 | 1.71643 |
| 1 TO | 5 | .17773  |

$\begin{matrix} & 51 \\ 23 & \\ + & + \end{matrix}$ 
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4978  
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .485  
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .695003  
 THE AMR FOR THIS RIFLE IS: .8224

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/06225454

## CENTERFIRE PATTERNS

# 1

POA

1 in circle

2 in circle

3 in circle

# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 8

3 in = 8

HE= 2.127

VS= 2.293

GS= 2.317

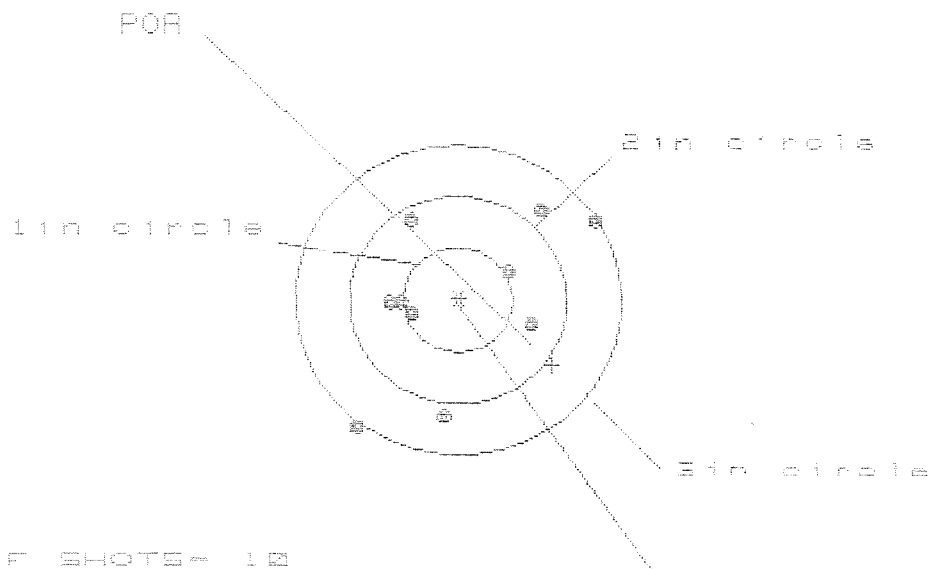
CENTROID \*

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .939   | .936   | .787   |
| MINIMUM X                     | -1.188 | -1.191 | -1.802 |
| MAXIMUM Y                     | .686   | .507   | .461   |
| MINIMUM Y                     | -1.607 | -.466  | -.512  |
| CENTROID X                    | .198   | .201   | .350   |
| CENTROID Y                    | .839   | 1.018  | 1.064  |
| POA TO CENTROID in.           | .862   | 1.038  | 1.121  |
| MIN RADIUS                    | .169   | .133   | .112   |
| MEAN RADIUS                   | .799   | .662   | .587   |
| MAX RADIUS                    | 1.688  | 1.248  | .846   |
| HORIZONTAL SPREAD             | 2.127  | 2.127  | 1.589  |
| VERTICAL SPREAD               | 2.293  | .973   | .973   |
| EXTREME SPREAD                | 2.317  | 2.130  | 1.698  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 8      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |        |

9 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/06223454

## CENTERFIRE PATTERNS # 2



# OF SHOTS = 12

# IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 2.124

VS = 2.066

GS = 2.066

CENTROID #

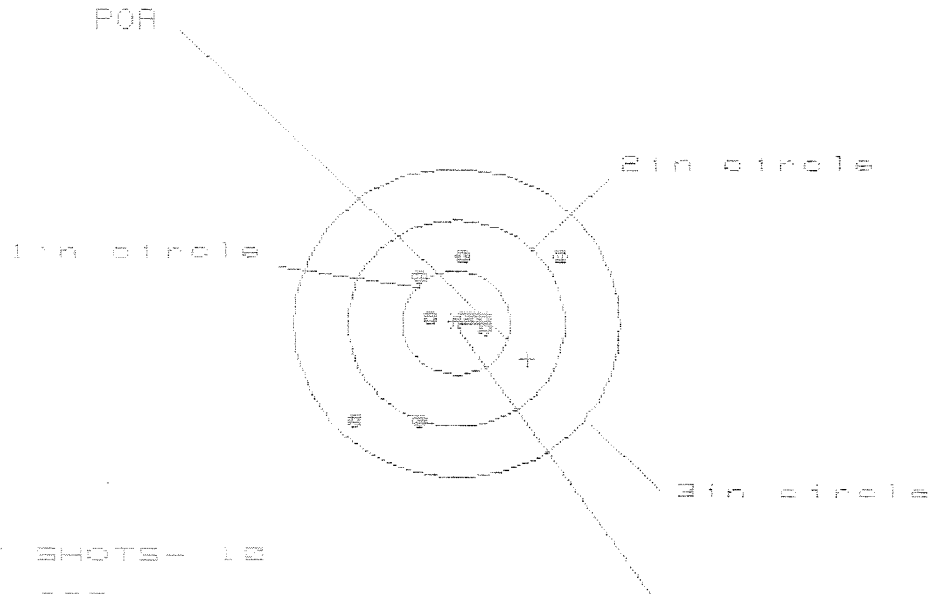
| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.232  | 1.132  | .764   |
| MINIMUM X                     | -.892  | -.724  | -.582  |
| MAXIMUM Y                     | .961   | .727   | .804   |
| MINIMUM Y                     | -1.205 | -1.239 | -1.162 |
| CENTROID X                    | -.868  | -.768  | -.910  |
| CENTROID Y                    | .625   | .759   | .682   |
| POI TO CENTROID in.           | 1.069  | 1.080  | 1.137  |
| MIN RADIUS                    | .456   | .376   | .430   |
| MEAN RADIUS                   | .889   | .917   | .736   |
| MAX RADIUS                    | 1.499  | 1.286  | 1.163  |
| HORIZONTAL SPREAD             | 2.124  | 1.856  | 1.346  |
| VERTICAL SPREAD               | 2.066  | 1.966  | 1.966  |
| EXTREME SPREAD                | 2.082  | 2.268  | 2.124  |
| NUMBER IN ONE INCH CIRCLE =   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 10     |        |



9 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/06225454

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 12

# IN CIR

1 in = 5

2 in = 8

3 in = 10

HS= 1.851

VS= 1.617

GS= 2.447

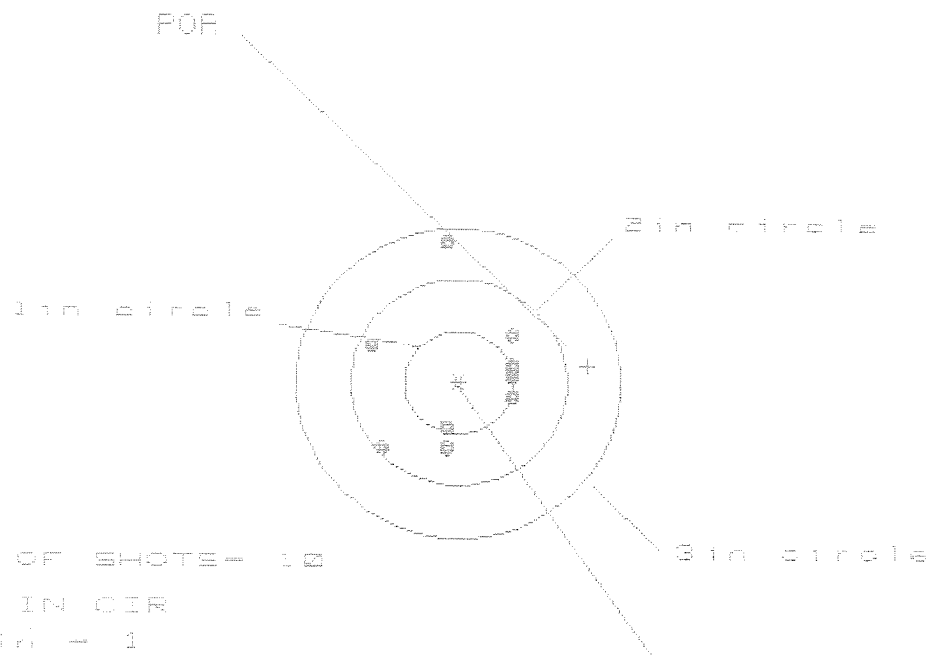
CENTROID \*

| PATTERN #                     | 1     | 2      | 3     |
|-------------------------------|-------|--------|-------|
| SHOTS (BEST OF)               | 10    | 9      | 8     |
| MAXIMUM X                     | .907  | .802   | .303  |
| MINIMUM X                     | -.944 | -.435  | -.334 |
| MAXIMUM Y                     | .667  | .562   | .630  |
| MINIMUM Y                     | -.950 | -1.034 | -.966 |
| CENTROID X                    | -.657 | -.552  | -.653 |
| CENTROID Y                    | .348  | .453   | .385  |
| POA TO CENTROID in.           | .744  | .715   | .750  |
| MIN RADIUS                    | .073  | .085   | .062  |
| MEAN RADIUS                   | .573  | .463   | .404  |
| MAX RADIUS                    | 1.339 | 1.122  | 1.022 |
| HORIZONTAL SPREAD             | 1.851 | 1.237  | .637  |
| VERTICAL SPREAD               | 1.617 | 1.596  | 1.596 |
| EXTREME SPREAD                | 2.447 | 2.007  | 1.648 |
| NUMBER IN ONE INCH CIRCLE =   |       | 5      |       |
| NUMBER IN TWO INCH CIRCLE =   |       | 8      |       |
| NUMBER IN THREE INCH CIRCLE = |       | 10     |       |

9 Nov 1986

FILE:/PATTERNING/CENTERFIRE\_PATT/06625434

## CENTERFIRE PATTERNS # 4



# OF SHOTS= 10

# IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 1.380

VS= 2.004

CS= 2.048

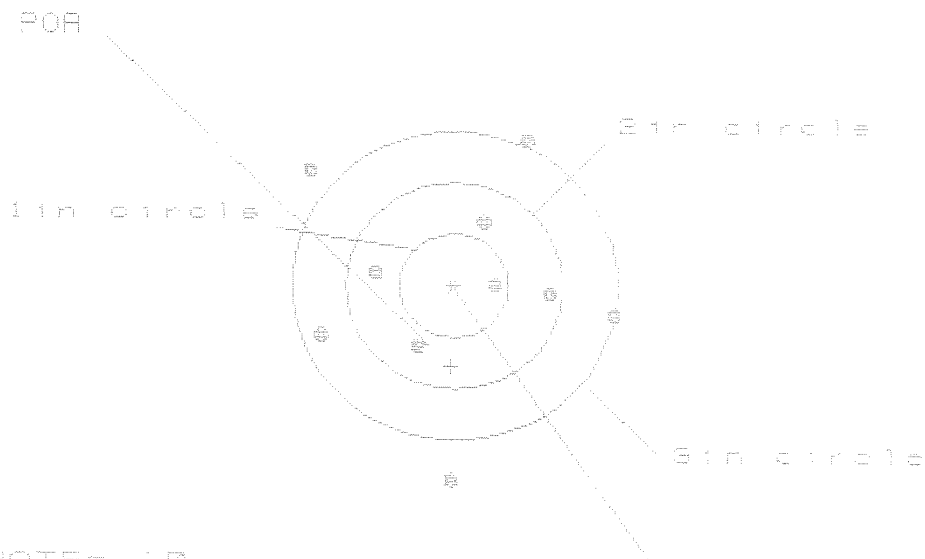
CENTROID #

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .529   | .516   | .428   |
| MINIMUM X                     | -.851  | -.864  | -.952  |
| MAXIMUM Y                     | 1.366  | .641   | .585   |
| MINIMUM Y                     | -.638  | -.487  | -.543  |
| CENTROID X                    | -1.192 | -1.179 | -1.091 |
| CENTROID Y                    | -.168  | -.319  | -.263  |
| POI TO CENTROID in.           | 1.204  | 1.221  | 1.122  |
| MIN RADIUS                    | .419   | .280   | .372   |
| MEAN RADIUS                   | .712   | .606   | .568   |
| MAX RADIUS                    | 1.371  | .992   | 1.045  |
| HORIZONTAL SPREAD             | 1.380  | 1.380  | 1.380  |
| VERTICAL SPREAD               | 2.004  | 1.128  | 1.128  |
| EXTREME SPREAD                | 2.048  | 1.588  | 1.418  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 9      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 10     |        |

9 Nov 1986

FILE:/PATTERNING/CENTERFIRE\_PATT/08285454

## CENTERFIRE PATTERNS # 5



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 5

3 in = 6

HE = 2.788

VE = 3.351

GE = 3.428

CENTROID #

| PATTERN #                     | 5      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SPOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.484  | 1.483  | 1.320  |
| MINIMUM X                     | -1.304 | -1.305 | -1.389 |
| MAXIMUM Y                     | 1.450  | 1.239  | 1.350  |
| MINIMUM Y                     | -1.901 | -1.781 | -1.670 |
| CENTROID X                    | .030   | .031   | .194   |
| CENTROID Y                    | .781   | .992   | .881   |
| POA TO CENTROID in.           | .782   | .993   | .902   |
| MIN RADIUS                    | .334   | .362   | .170   |
| MEAN RADIUS                   | 1.139  | 1.044  | .946   |
| MAX RADIUS                    | 1.901  | 1.582  | 1.495  |
| HORIZONTAL SPREAD             | 2.788  | 2.788  | 2.709  |
| VERTICAL SPREAD               | 3.351  | 2.020  | 2.020  |
| EXTREME SPREAD                | 3.428  | 3.192  | 2.722  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |

# RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R92-26927

INITIAL CUSTOMER ORDER NO.

M-24 W/ULTRA 10X-M3A SCOPE

FPS

|                                                     |             |           |               |                   |                   |
|-----------------------------------------------------|-------------|-----------|---------------|-------------------|-------------------|
| DATE RECEIVED                                       | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE   |
| 12/05/92                                            | 12/10/92    | DI 9-88   | C6225454      |                   | 700 7.62 NATO/SWS |
| ACCESSORIES W/STUDS HARD CASE SCOPE MNTS SCOPE BASE |             |           |               |                   |                   |

FROM:

SHIP TO:

COMMANDER  
3D BATTALION 75TH RANGER REGI.  
ATTN CW2 LEE BLDG 2839  
FT BENNING GA 31905

COMMANDER  
3D BATTALION 75TH RANGER REGI.  
ATTN CW2 LEE BLDG 2839  
FT BENNING GA 31905

CUST NO:063702 C.O.D

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

| PARTS             | COMMENTS |
|-------------------|----------|
| Replace BARREL    |          |
| Replace Scope     |          |
| Refinish TRIG GRD |          |
|                   |          |
|                   |          |
|                   |          |
|                   |          |
|                   |          |
|                   |          |
|                   |          |
|                   |          |
|                   |          |

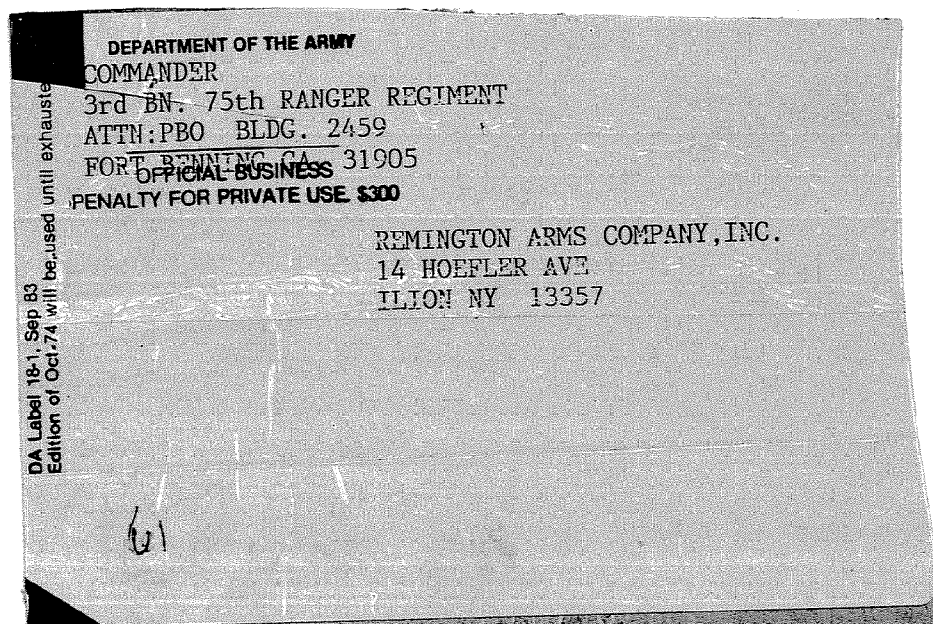
|                          |                |          |       |        |        |         |
|--------------------------|----------------|----------|-------|--------|--------|---------|
| MILSTRIP: W524092350H226 | REPAIRMAN      | PROOF    | CLEAN | TEST   | TARGET | PATTERN |
|                          | RW             | ✓        |       | ✓      | ✓      |         |
|                          | GALLERY TESTER | DATE     | DATE  | DATE   | DATE   | DATE    |
|                          | RW             | 12/14/92 |       | 1/6/93 | 1/6/93 |         |

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 066199961174



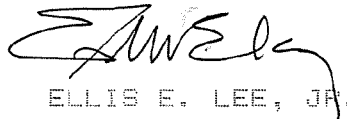
1 Dec 92

TO: Remington Arms Company, Inc.  
ATTN: Mr. Fred Martin  
14 Hoefler Ave  
Ilion, NY 13357

FROM: Commander  
3d Battalion, 75th Ranger Regiment  
ATTN: CW2 Lee (Property Book Officer)  
Building 2839  
Ft. Benning, GA 31905

1. The enclosed M24 Sniper Weapon (C6225454) is being returned to Remington Arms for contract repair. The attached DA Form 2407 identifies the defect of the weapon as a result of airborne operations.

2. Should any questions arise, please contact CW2 Lee at (706) 545-7710/3545. It is requested that notification be given upon arrival of this weapon at the Remington Arms Company.



ELLIS E. LEE, JR.  
CW2, USA  
Property Book Officer

B92-12-01  
**BARBER - M24 0064138**  
**MAINTENANCE REQUEST**  
 For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG.

|                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                       |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------|
| PAGE NO.                                                                                                                                                                                                                                                                                                                                                                                                        |  | NO. OF PAGES                                          |                                                                                                                                                                                                                                                                                                                                               | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1047(R11)    |                   |
| <b>SECTION I - EQUIPMENT DATA</b>                                                                                                                                                                                                                                                                                                                                                                               |  |                                                       |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |
| <b>CONTROL NUMBER</b>                                                                                                                                                                                                                                                                                                                                                                                           |  | <b>WORK ORDER NUMBER</b>                              |                                                                                                                                                                                                                                                                                                                                               | <b>PD AUTHENTICATION</b>                         |                   |
| <input checked="" type="checkbox"/> <b>WCRK REQUEST</b><br><input type="checkbox"/> <b>MWO</b><br><input type="checkbox"/> <b>WARRANTY CLAIM</b>                                                                                                                                                                                                                                                                |  | <b>1a. ORGANIZATION</b><br>B Co 3/75 RGR. RGT.        |                                                                                                                                                                                                                                                                                                                                               | <b>b. LOCATION</b><br>FT. BENNING, GA. 31905     |                   |
| <b>SERIAL NO.</b><br>6225454                                                                                                                                                                                                                                                                                                                                                                                    |  | <b>3. NOUN NOMENCLATURE</b><br>M24 SNIPER WEAPON SYST |                                                                                                                                                                                                                                                                                                                                               | <b>6. NATIONAL STOCK NUMBER</b><br>1005012402136 |                   |
| <b>MAINTENANCE ACTIVITY</b>                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>a. LEVEL</b>                                       | <b>8. UTILIZATION CODE</b>                                                                                                                                                                                                                                                                                                                    | <b>9. MCSR ITEM</b>                              | <b>4. ERC</b>     |
|                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                       |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>b. PACING ITEM</b>                                 | <b>10. HOURS</b>                                                                                                                                                                                                                                                                                                                              | <b>11. MILES</b>                                 | <b>12. ROUNDS</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                       |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>13. STARTS</b>                                     |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                       |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |
| <b>I. FAILURE DETECTED DURING (Select one - use ✓ or X)</b><br><input checked="" type="checkbox"/> A Scheduled Maintenance<br><input type="checkbox"/> B Handling<br><input type="checkbox"/> C Test<br><input type="checkbox"/> D Normal Op<br><input type="checkbox"/> E Storage<br><input type="checkbox"/> F Inspection<br><input checked="" type="checkbox"/> G Flight<br><input type="checkbox"/> H Other |  |                                                       | <b>15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)</b><br><input checked="" type="checkbox"/> 069 Inoperative<br><input type="checkbox"/> 008 Noisy<br><input type="checkbox"/> 258 Overheating<br><input type="checkbox"/> 387 Low Performance<br><input type="checkbox"/> 790 Out of Adjustment<br><input type="checkbox"/> Other |                                                  |                   |
| <b>II. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not describe repairs)</b><br>RIFLE STOCK IS BROKEN, POSSIBLE BEAT BARREL, RIFLE BURNED INTO GROUND ON JUMP. SER # C 6225454                                                                                                                                                             |  |                                                       |                                                                                                                                                                                                                                                                                                                                               |                                                  |                   |

**2a. REMARKS**

POC : SGT. MCGLOTHLIAN 545-4758

**PREPARATION INSTRUCTIONS**

(Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>(1) Place a "✓" or an "X" in the box for the type action required.</p> <p>(2) Enter the WESDC if the item is Materiel Condition Status Reportable.</p> <p>(3) Enter the priority designator as determined from the urgency of need and force activity designator.</p> <p>(4) The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08.</p> <p>(5) Block 1a. Enter the name of the organization submitting the request.</p> <p>(6) Block 1b. Enter the unit submitting the request; units overseas enter APO only.</p> <p>(7) Block 1c. Enter the unit identification code of the unit in block 1a.</p> <p>(8) Block 2. Enter the equipment serial no. For ammunition, enter the lot number. For administrative use vehicles enter the USA registration number.</p> <p>(9) Block 3. Enter the noun abbreviation of the item.</p> <p>(10) Block 4. Enter the item line number, if applicable.</p> <p>(11) Block 5. Enter the model number.</p> <p>(12) Block 6. Enter the national stock number of the item listed in block 3.</p> | <p>(13) Block 7. Enter the name of the support activity.</p> <p>(14) Block 7a. Enter the symbol of the maintenance category (O, F, H, D or L).</p> <p>(15) Block 8. Enter the utilization code.</p> <p>(16) Block 9. Enter the word "yes" if the item is Materiel Condition Status Reportable.</p> <p>(17) Block 9a. Enter the equipment readiness code, if applicable.</p> <p>(18) Block 9b. Enter the word "yes" if the item is a pacing item.</p> <p>(19) Block 10. Enter the hour reading, if applicable.</p> <p>(20) Block 11. Enter the mileage from the odometer, if applicable.</p> <p>(21) Block 12. Enter the total rounds fired, if applicable.</p> <p>(22) Block 13. For turbine engines, enter the number of hot starts.</p> <p>(23) Block 14. Enter a "✓" or an "X" in the proper block.</p> <p>(24) Block 15. Enter a "✓" or an "X" in the proper block.</p> <p>(25) Block 16. Describe briefly the fault or symptoms needing correction.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                        |                        |
|------------------------|------------------------|
| <b>1. SUBMITTED BY</b> | <b>24. RECEIVED BY</b> |
| <b>1. JULIAN DATE</b>  | <b>24. JULIAN DATE</b> |

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

**BARBER - M24 0064138 1177**

**BARBER - M24 0061139**  
**RECEIVING AND ESTIMATING REPORT**

COMMENTS

ORDER  
**R** 92-14536

INITIAL CUSTOMER ORDER NO.

JJM

M24 SNIPER

|                           |                         |                      |                           |                   |                             |      |
|---------------------------|-------------------------|----------------------|---------------------------|-------------------|-----------------------------|------|
| DATE RECEIVED<br>07/14/92 | DATE OPENED<br>07/14/92 | DATE CODE<br>DI 9-88 | SERIAL NUMBER<br>C6225454 | NEW SERIAL NUMBER | MODEL AND GRADE<br>700 7.62 | NATO |
| ACCESSORIES<br>W/STUDS    |                         | HARD CASE            |                           | SCOPE BASE        |                             |      |

FROM:

COMMANDER  
 3D BATTALION 75TH RANGER REGI.  
 ATTN CW2 LEE BLDG 2839  
 FT BENNING GA 31905

SHIP TO:

COMMANDER  
 3D BATTALION 75TH RANGER REGI.  
 ATTN CW2 LEE BLDG 2839  
 FT BENNING GA 31905

CUST NO: 063702 CJO.DL

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

GUN CONDITION

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

**REGISTERED MAIL**

**R** 512 380 901

072292 USPS  
 R92-14536

58 LB 11-0 OZ BRS  
 N SPO  
 JU HNE  
 PARCEL POST  
 TOTAL \$ 44.500

|                  |      |          |        |          |          |          |           |
|------------------|------|----------|--------|----------|----------|----------|-----------|
| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT/DIMD | INSPECTS | \$ 44.500 |
|------------------|------|----------|--------|----------|----------|----------|-----------|

|               |    |    |    |    |    |    |  |
|---------------|----|----|----|----|----|----|--|
| 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

*BARREL Hits Stock - Left Side*

PARTS

COMMENTS

*Cleaned Stock And  
 Cleaned Trig Assy  
 No CHARGE Mats*

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

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RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
 KINZER V. REMINGTON

BARBER - M24 0061139



13920701

| MAINTENANCE REQUEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                          |                     | PAGE NO.                                                                                                                         | NO. OF PAGES | REQUIREMENTS CONTROL SYMBOL |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-----------|
| For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                          |                     | 1                                                                                                                                | 1            | CSGLD - 1047(R1)            |           |
| SECTION I - EQUIPMENT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                          |                     |                                                                                                                                  |              | ELLIS E. LEE, JR.           |           |
| CONTROL NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | WORK ORDER NO.           |                     | WESDC                                                                                                                            | ORG. PD      | PD AUTHENTICATION           |           |
| <input type="checkbox"/> Work Request<br><input type="checkbox"/> MWO<br><input checked="" type="checkbox"/> Warranty Claim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 1A. ORGANIZATION         |                     | B. LOCATION                                                                                                                      |              | C. UNIT IDENT CODE          |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | HHC 345 <sup>th</sup> BN |                     | Ft Benning, Ga                                                                                                                   |              | W 8069K                     |           |
| 2. SERIAL NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 3. NOUN NOMENCLATURE     |                     | 4. LINE NO.                                                                                                                      | 5. MODEL     | 6. NATIONAL STOCK NUMBER    |           |
| C6235454                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | SNIPER WEAPON            |                     | R95387                                                                                                                           | M34          | 1005-01-340-2136            |           |
| 7A. MAINTENANCE ACTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | B. LEVEL                 | 8. UTILIZATION CODE | 9A. MCSR ITEM                                                                                                                    | 9B. ERC      | 9C. PACING ITEM             | 10. HOURS |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                          |                     |                                                                                                                                  |              |                             |           |
| 14. FAILURE DETECTED DURING (Select one - use <input checked="" type="checkbox"/> or X)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                          |                     | 15. FIRST INDICATION OF TROUBLE (Select one - use <input checked="" type="checkbox"/> or X)                                      |              |                             |           |
| <input type="checkbox"/> A Sch. Main. <input type="checkbox"/> C Test <input type="checkbox"/> E Storage <input type="checkbox"/> G Flight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                          |                     | <input type="checkbox"/> 068 Inoperative <input type="checkbox"/> 258 Overheating <input type="checkbox"/> 790 Out of Adjustment |              |                             |           |
| <input checked="" type="checkbox"/> B Handling <input type="checkbox"/> D Normal Op <input type="checkbox"/> F Inspection <input type="checkbox"/> H Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                          |                     | <input type="checkbox"/> 008 Noisy <input type="checkbox"/> 387 Low Performance <input checked="" type="checkbox"/> Other        |              |                             |           |
| 16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                          |                     |                                                                                                                                  |              |                             |           |
| Barrel moved to left of Rifle stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                          |                     |                                                                                                                                  |              |                             |           |
| B. REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                          |                     |                                                                                                                                  |              |                             |           |
| 545-1122<br>P O C Mr Robinson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                          |                     |                                                                                                                                  |              |                             |           |
| PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                          |                     |                                                                                                                                  |              |                             |           |
| <div>1. Place a "✓" or an "X" in the box for the type of action required.</div> <div>2. Enter the WESDC if the item is Materiel Condition Status Reportable.</div> <div>3. Enter the priority designator as determined from the urgency of need and force activity designator.</div> <div>4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08.</div> <div>5. Block 1A. Enter the name of the organization submitting the request.</div> <div>6. Block 1B. Enter the unit submitting the request; units overseas enter APO only.</div> <div>7. Block 1C. Enter the unit identification code of the unit in block 1A.</div> <div>8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number.</div> <div>9. Block 3. Enter the noun abbreviation of the item.</div> <div>10. Block 4. Enter the item line number, if applicable.</div> <div>11. Block 5. Enter the model number.</div> <div>12. Block 6. Enter the National Stock Number of the item listed in Block 3.</div> <div>13. Block 7. Enter the name of the support activity.</div> <div>14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L).</div> <div>15. Block 8. Enter the utilization code.</div> <div>16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable.</div> <div>17. Block 9B. Enter the equipment readiness code, if applicable.</div> <div>18. Block 9C. Enter the word "yes" if the item is a pacing item.</div> <div>19. Block 10. Enter the hour reading, if applicable.</div> <div>20. Block 11. Enter the mileage from the odometer, if applicable.</div> <div>21. Block 12. Enter the total rounds fired, if applicable.</div> <div>22. Block 13. For turbine engines, enter the number of hot starts.</div> <div>23. Block 14. Enter a "✓" or "X" in the proper block.</div> <div>24. Block 15. Enter a "✓" or "X" in the proper block.</div> <div>25. Block 16. Describe briefly the fault or symptoms needing correction.</div> |  |                          |                     |                                                                                                                                  |              |                             |           |
| 23. SUBMITTED BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 24. RECEIVED BY          |                     |                                                                                                                                  |              |                             |           |
| JULIAN DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | JULIAN DATE              |                     |                                                                                                                                  |              |                             |           |
| 3190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                          |                     |                                                                                                                                  |              |                             |           |

## 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

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).

B. REMARKS

## SECTION II - WORK ACCOMPLISHED

|                                                                                    |  |                            |       |                            |                     |                            |                  |                            |                 |                            |                                                                                                                                                                                                  |     |  |                  |
|------------------------------------------------------------------------------------|--|----------------------------|-------|----------------------------|---------------------|----------------------------|------------------|----------------------------|-----------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|------------------|
| 21. DELAY (Select One)                                                             |  | <input type="checkbox"/> 1 | Parts | <input type="checkbox"/> 2 | Manpower            | <input type="checkbox"/> 3 | Facilities       | <input type="checkbox"/> 4 | Funds           | <input type="checkbox"/> 5 | Tools                                                                                                                                                                                            | 22. |  | Data Transcribed |
| 23. SUBMITTED BY                                                                   |  | 24. RECEIVED BY            |       |                            | 25. WORK STARTED BY |                            | 26. INSPECTED BY |                            | 27. ACCEPTED BY |                            | 28. DISPOSITION (Select One)                                                                                                                                                                     |     |  |                  |
|  |  |                            |       |                            |                     |                            |                  |                            |                 |                            | <input type="checkbox"/> A To User <input type="checkbox"/> D Evacuated<br><input type="checkbox"/> B To Stock <input type="checkbox"/> E Cannibalization<br><input type="checkbox"/> C Salvaged |     |  |                  |
| JULIAN DATE                                                                        |  | JULIAN DATE                |       |                            | JULIAN DATE         |                            | JULIAN DATE      |                            | JULIAN DATE     |                            |                                                                                                                                                                                                  |     |  |                  |
|  |  |                            |       |                            |                     |                            |                  |                            |                 |                            |                                                                                                                                                                                                  |     |  |                  |

**GFM**

CONTRACT # DAAA21-87-C-0086

Repair  
New Barrel

GUN SERIAL #

C 6235454

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 12/14/92 | RW   |
| 600          | Proof                                                          |          | 12/14/92 | RW   |
| 607          | Check Headspace                                                |          | 12/14/92 | RW   |
| 610          | Dis-assemble Gun                                               |          | 12/14/92 | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          |          |      |
|              | Magnaflux Bolt                                                 |          |          |      |
| 615          | Rollmark Caliber                                               |          |          |      |
| 617          | Drill and Tap Sight Holes                                      |          |          |      |
| 618          | Polish Barrel                                                  |          |          |      |
| 620          | Apply Coatings<br>(Barrel Action)                              |          |          |      |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 1/5/93   | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 1/6/93   | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 1/5/93   | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 1/5/93   | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |          |      |

| BARBER - M24 0061143 |                                                             |          |      |      |      |      |        |      |
|----------------------|-------------------------------------------------------------|----------|------|------|------|------|--------|------|
| op. #                | OP. NAME                                                    | READINGS |      |      |      |      | DATE   | INIT |
| 625<br>cont.         | F) Safety On Force                                          |          |      |      |      |      |        |      |
|                      | G) Safety Off Force                                         |          |      |      |      |      |        |      |
|                      | H) Trigger Pull Test & Retainability                        |          |      |      |      |      |        |      |
|                      | I) Firing Pin Indent                                        |          |      |      |      |      |        |      |
|                      | J) Assemble Stock                                           |          |      |      |      |      | 1/5/93 | EW   |
|                      | K) Assemble Swivel Studs                                    |          |      |      |      |      |        |      |
|                      | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |      |        |      |
|                      | M) Iron Sight Alignment                                     |          |      |      |      |      |        |      |
|                      | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |      |        |      |
|                      | O) Attach Scope to Rifle                                    |          |      |      |      |      |        |      |
|                      | P) Detach & Attach Scope 20 Times                           |          |      |      |      |      |        |      |
| 640                  | Gallery Target & Test                                       |          |      |      |      |      | 1/6/93 | EW   |
|                      | A) Time                                                     |          |      |      |      |      |        |      |
|                      | B) Malfunctions                                             |          |      |      |      |      |        |      |
|                      | C) Pierced Primers                                          |          |      |      |      |      |        |      |
|                      | D) Optical Clarity of Scope                                 |          |      |      |      |      |        |      |
| 645                  | Inspect for Live Ammo                                       |          |      |      |      |      |        |      |
| 655                  | Final Inspection                                            |          |      |      |      |      | 1/6/93 | EW   |
|                      | A) Headspace                                                |          |      |      |      |      |        |      |
|                      | B) Trigger Pull                                             | 2.89     | 2.82 | 2.75 | 2.53 | 2.79 | 1/6/93 | EW   |
|                      | C) Function                                                 |          |      |      |      |      | 1/6/93 | EW   |
| 660                  | Pack                                                        |          |      |      |      |      |        |      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6225454  
6 Jan 1993

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .272107 |
| 1 TO | 2 | .260969 |
| 1 TO | 3 | .504223 |
| 1 TO | 4 | .403496 |
| 1 TO | 5 | .123847 |

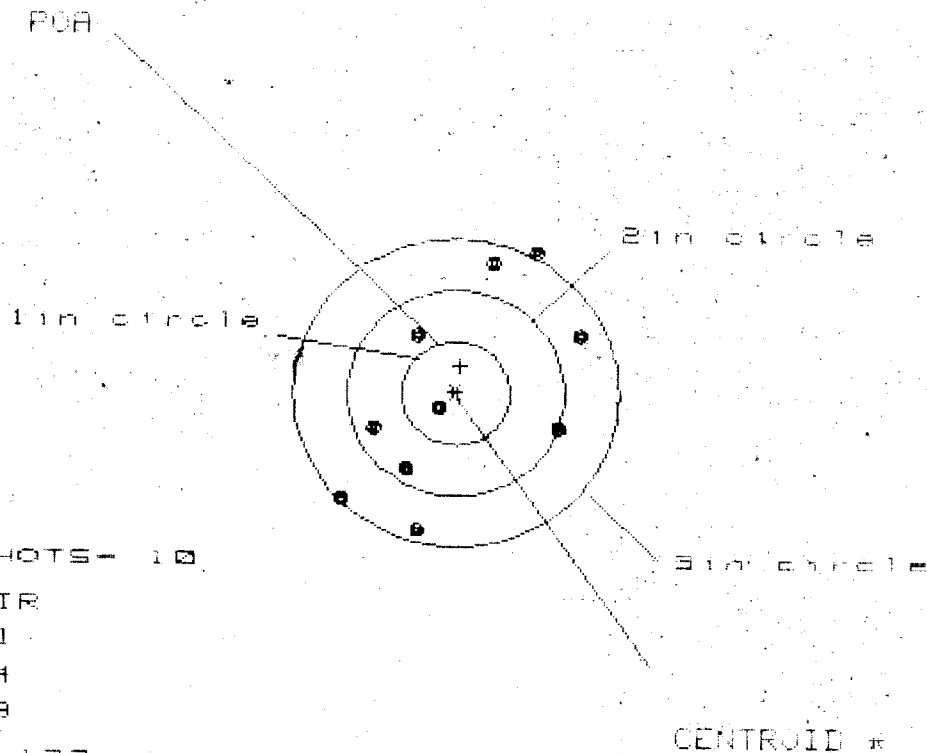
37 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2374  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2004  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .310675  
THE AMR FOR THIS RIFLE IS: 1.021

6 Jan 1988

FILE: PATTERNING/CENTERFIRE\_PATT/06225454

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in - 1

2in - 4

3in - 9

HS- 2.123

VS- 2.612

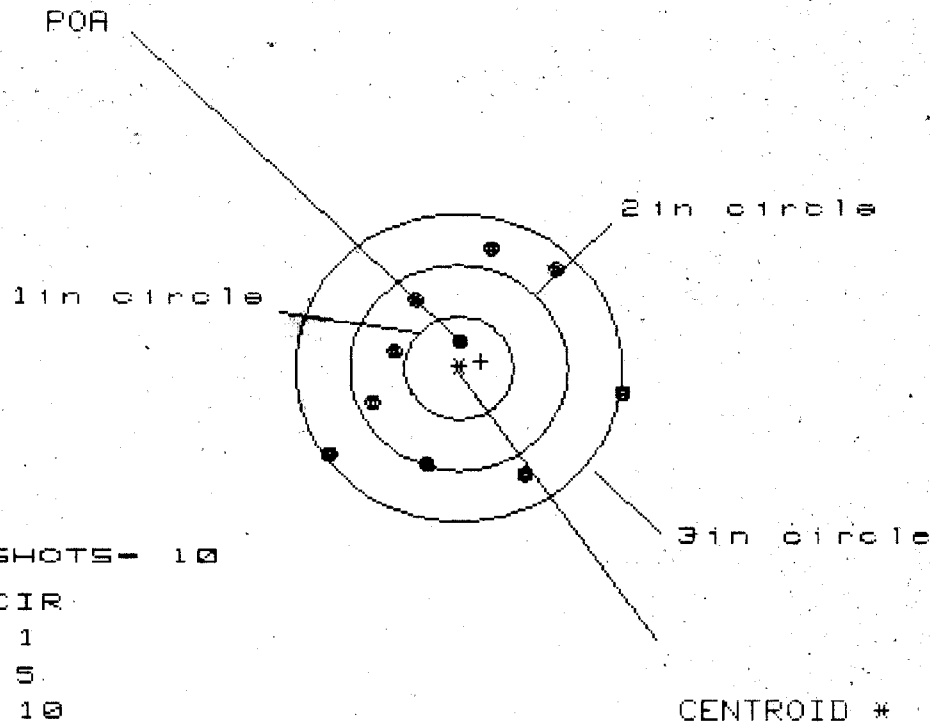
GS- 2.962

| PATTERN #                   | 1      | 2      | 3      |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | 1.095  | 1.181  | 1.064  |
| MINIMUM X                   | -1.028 | -.942  | -1.765 |
| MAXIMUM Y                   | 1.329  | 1.446  | 1.387  |
| MINIMUM Y                   | -1.284 | -1.136 | -1.245 |
| CENTROID X                  | -.041  | -.127  | -.010  |
| CENTROID Y                  | -.269  | -.416  | -.007  |
| POA TO CENTROID IN.         | .272   | .435   | .007   |
| MIN RADIUS                  | .158   | .051   | .162   |
| MEAN RADIUS                 | 1.041  | .954   | .930   |
| MAX RADIUS                  | 1.539  | 1.506  | 1.371  |
| HORIZONTAL SPREAD           | 2.123  | 2.123  | 1.829  |
| VERTICAL SPREAD             | 2.612  | 2.582  | 2.582  |
| EXTREME SPREAD              | 2.962  | 2.689  | 2.602  |
| NUMBER IN ONE INCH CIRCLE   | = 1    |        |        |
| NUMBER IN TWO INCH CIRCLE   | = 4    |        |        |
| NUMBER IN THREE INCH CIRCLE | = 9    |        |        |

6 Jan 1993

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225454

## CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.637

VS= 2.193

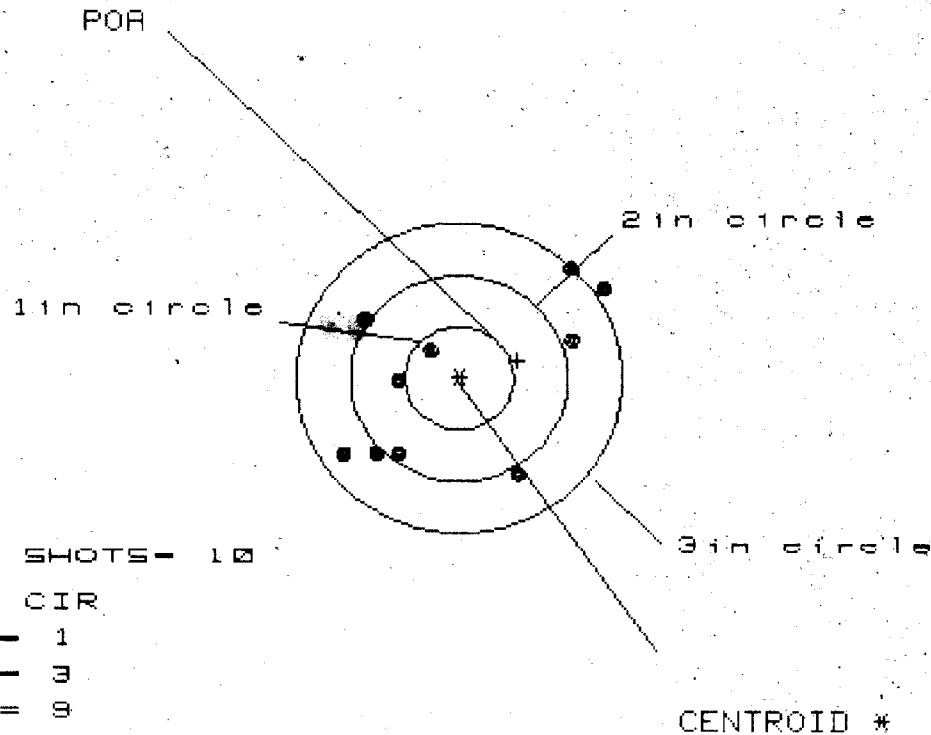
GS= 2.775

| PATTERN #                   | : | 10     | 9      | 8      |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.460  | 1.102  | .975   |
| MINIMUM X                   | : | -1.177 | -1.015 | -.771  |
| MAXIMUM Y                   | : | 1.175  | 1.147  | 1.040  |
| MINIMUM Y                   | : | -1.018 | -1.046 | -1.153 |
| CENTROID X                  | : | -.205  | -.367  | -.240  |
| CENTROID Y                  | : | -.066  | -.038  | .069   |
| POA TO CENTROID in.         | : | .215   | .369   | .250   |
| MIN RADIUS                  | : | .285   | .306   | .155   |
| MEAN RADIUS                 | : | 1.016  | .935   | .875   |
| MAX RADIUS                  | : | 1.482  | 1.448  | 1.326  |
| HORIZONTAL SPREAD           | : | 2.637  | 2.117  | 1.746  |
| VERTICAL SPREAD             | : | 2.193  | 2.193  | 2.193  |
| EXTREME SPREAD              | : | 2.775  | 2.775  | 2.263  |
| NUMBER IN ONE INCH CIRCLE   | = | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 10     |        |        |

6 Jan 1993

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225454

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 3

3 in = 9

HS= 2.372

VS= 2.057

GS= 2.868

CENTROID \*

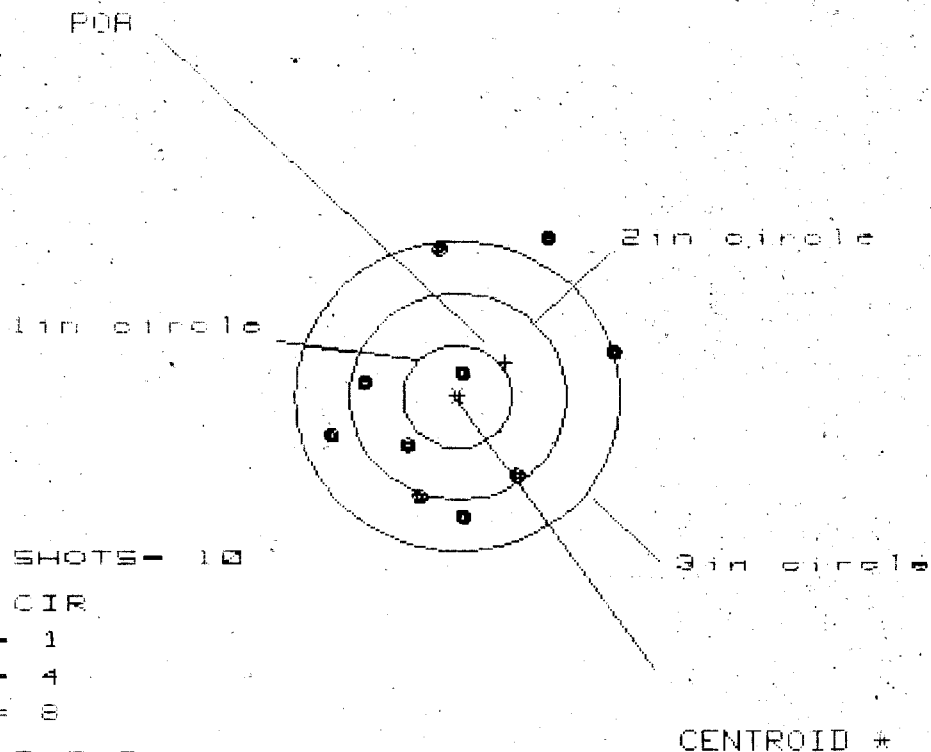
| PATTERN #                   | 1      | 2     | 3     |
|-----------------------------|--------|-------|-------|
| SHOTS (BEST OF)             | 10     | 9     | 8     |
| MAXIMUM X                   | 1.358  | 1.226 | 1.374 |
| MINIMUM X                   | -1.014 | -.863 | -.715 |
| MAXIMUM Y                   | 1.085  | 1.179 | .830  |
| MINIMUM Y                   | -.972  | -.878 | -.730 |
| CENTROID X                  | -.536  | -.687 | -.835 |
| CENTROID Y                  | -.173  | -.267 | -.415 |
| POA TO CENTROID in.         | .563   | .737  | .932  |
| MIN RADIUS                  | .382   | .363  | .352  |
| MEAN RADIUS                 | 1.058  | .956  | .825  |
| MAX RADIUS                  | 1.603  | 1.672 | 1.525 |
| HORIZONTAL SPREAD           | 2.372  | 2.089 | 2.089 |
| VERTICAL SPREAD             | 2.057  | 2.057 | 1.560 |
| EXTREME SPREAD              | 2.868  | 2.756 | 2.399 |
| NUMBER IN ONE INCH CIRCLE   | = 1    |       |       |
| NUMBER IN TWO INCH CIRCLE   | = 3    |       |       |
| NUMBER IN THREE INCH CIRCLE | = 9    |       |       |



6 Jan 1998

FILE: \PATTERNING\CENTERFIRE\_PATT\06225454

## CENTERFIRE PATTERNS # 4



# OF SHOTS - 10

# IN CIR

1in = 1

2in = 4

3in = 8

HS = 2.616

VS = 2.707

GS = 2.846

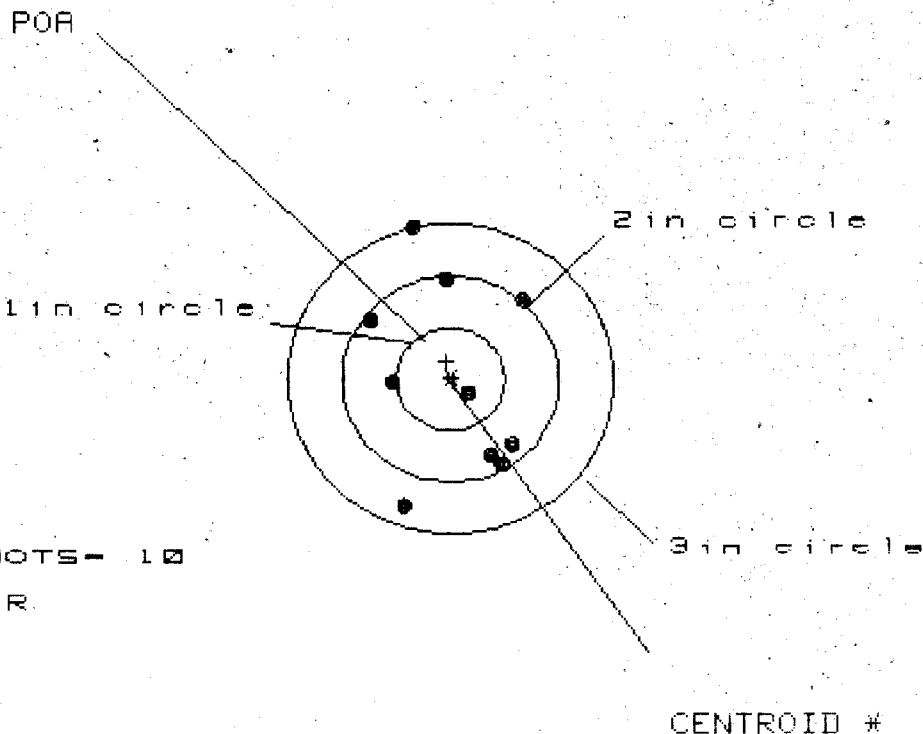
CENTROID \*

| PATTERN #                     | 4      | 9      | 8     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | 1.458  | 1.556  | .863  |
| MINIMUM X                     | -1.158 | -1.060 | -.865 |
| MAXIMUM Y                     | 1.504  | 1.549  | 1.624 |
| MINIMUM Y                     | -1.203 | -1.036 | -.961 |
| CENTROID X                    | -.441  | -.539  | -.734 |
| CENTROID Y                    | -.332  | -.499  | -.574 |
| PDR TO CENTROID IN.           | .552   | .735   | .932  |
| MIN RADIUS                    | .235   | .422   | .257  |
| MEAN RADIUS                   | 1.075  | .970   | .841  |
| MAX RADIUS                    | 1.742  | 1.668  | 1.631 |
| HORIZONTAL SPREAD             | 2.616  | 2.616  | 1.728 |
| VERTICAL SPREAD               | 2.707  | 2.585  | 2.585 |
| EXTREME SPREAD                | 2.846  | 2.736  | 2.589 |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 4      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |       |

6 Jan 1993

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225454

## CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in - 1

2in - 8

3in - 9

HS- 1.385

VS- 2.709

GS- 2.712

| PATTERN #                     | : | 10     | 9      | 8     |
|-------------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8     |
| MAXIMUM X                     | : | .622   | .583   | .519  |
| MINIMUM X                     | : | -.763  | -.802  | -.866 |
| MAXIMUM Y                     | : | 1.459  | 1.121  | .985  |
| MINIMUM Y                     | : | -1.250 | -1.088 | -.816 |
| CENTROID X                    | : | .036   | .075   | .139  |
| CENTROID Y                    | : | -.172  | -.334  | -.198 |
| POA TO CENTROID in.           | : | .176   | .342   | .242  |
| MIN RADIUS                    | : | .249   | .138   | .167  |
| MEAN RADIUS                   | : | .917   | .824   | .779  |
| MAX RADIUS                    | : | 1.500  | 1.201  | 1.035 |
| HORIZONTAL SPREAD             | : | 1.385  | 1.385  | 1.385 |
| VERTICAL SPREAD               | : | 2.709  | 2.209  | 1.801 |
| EXTREME SPREAD                | : | 2.712  | 2.281  | 1.861 |
| NUMBER IN ONE INCH CIRCLE =   | : | 1      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | : | 8      |        |       |
| NUMBER IN THREE INCH CIRCLE = | : | 9      |        |       |

RE BARBER - M24 0061150 REPORT

COMMENTS

ORDER  
R 97-03520

INITIAL CUSTOMER ORDER NO.

WOG 1 OF 3

JJM

W/LEUPOLD 10X SCOPE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/06/97

02/07/97

RM 11-92

C6225454

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

W/STUDS

FROM:

SHIP TO:

TRANSPORTATION OFFICER USAIC  
ATTN ATZB-LOT-MM  
BLDG 280  
FORT BENNING

GA 31905

TRANSPORTATION OFFICER USAIC  
ATTN ATZB-LOT-MM  
BLDG 280  
FORT BENNING

GA

31905

CUST NO:161641 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

V/A

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

METAL

C2

D3

MAIN FAULT

W524097

PARTS

COMMENTS

Barrel  
Mag Spring96003  
15677Re powder Coat Trigger Guard  
Assy, Front & Rear Sight BaseRe zinc Scope Base, Rings &  
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

RW

✓

✓

✓

✓

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

2/10/97

3/14/97

3/14/97

3/14/97

OFFICE COPY

RD6925 REV. 11/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0061150

- \* The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- \* The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- \* The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher for Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- \* The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

|                                                                                                            |                                                                                                                                                     |                                                                                                      |                             |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------|
| 1. SHIPPER                                                                                                 |                                                                                                                                                     | 2. PROTECTIVE SERVICE REQUESTED                                                                      |                             |
| a. NAME<br>T.O. BLDG 280, FT BENNING GA 31905 W33APT                                                       |                                                                                                                                                     | DD DUAL DRIVER PROTECTIVE SERVICE<br>SM DTTS SATELLITE MOTOR SURVEILLANCE SERVICE                    |                             |
| b. ORIGIN<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187 |                                                                                                                                                     | 3. GBL OR CBL NUMBER<br>G-7952084                                                                    |                             |
| 4. CONSIGNEE                                                                                               |                                                                                                                                                     | 5. PERMIT NUMBER (if any)                                                                            |                             |
| a. NAME<br>REMINGTON, 14 HOEFLER AVE, ILION NY REMARM                                                      |                                                                                                                                                     |                                                                                                      |                             |
| b. DESTINATION<br>REMINGTON ARMS & SERVICES<br>ATTN: MR. MARTIN<br>14 HOEFLER AVENUE<br>ILION, NY 13357    |                                                                                                                                                     | 6. TRANSPORTATION CONTROL NUMBER (CFAT-02-7036005 -01)<br>W804F270360100XXX                          |                             |
| 7. ROUTING<br>LANDSTAR RANGER, INC.                                                                        |                                                                                                                                                     | 8. WEIGHT<br>156 POUNDS                                                                              | 9. CUBE<br>17.0             |
| 10. SPECIAL INSTRUCTIONS                                                                                   |                                                                                                                                                     | 11. DATE SHIPMENT<br>TENDERED TO CARRIER<br>97.02.06                                                 | 12. NAME OF CARRIER<br>LRGR |
| 13. NUMBER<br>OF PIECES<br><br>3                                                                           | 14. TYPE OF PACKAGE(S) (For unsealed loads only)<br>OR CONVEYANCE IDENTIFICATION & SEAL<br>NUMBERS (for sealed loads only)<br>LRGR-26750<br>0258511 | 15. FREIGHT CLASSIFICATION DESCRIPTION<br>99991301<br>FAK, INCLUDING CRATED HHG, UB & DPM SHIPMENTS. |                             |

## 16. CUSTODY RECORD

[illegible]

| a. PRINT NAME OF PERSON AND<br>COMPANY REPRESENTED | b. STATION INTERCHANGE POINT<br>DESTINATION | c. SIGNATURE OF PERSON<br>ACCEPTING CUSTODY | d. TIME<br>ACCEPTED | e. DATE<br>ACCEPTED |
|----------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------|---------------------|
|----------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------|---------------------|

DD Form 1907, FEB 86 PAGE 2

BARBER - M24 0061153

## U.S. GOVERNMENT BILL OF LADING

SHIPPING  
ORDERB/L  
NO. ► G-7952084

|                                                                                                                                                    |  |                                                                                                                                                                                                                                             |                                                                                                                                                     |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1. TRANSPORTATION COMPANY TENDERED TO<br>LANDSTAR RANGER, INC.                                                                                     |  | 2. SCAC<br>LRGR                                                                                                                                                                                                                             | 3. DATE B/L PREPARED<br>97.02.06                                                                                                                    | 4. ROUTE ORDER/RELEASE NUMBER<br>7YBCAFW7UA |
| 5. DESTINATION (Name, address and ZIP code)<br>REMINGTON ARMS & SERVICES<br>ATTN: MR. MARTIN<br>14 HOEFLER AVENUE<br>ILION, NY 13357               |  | 6. SPLC (Dest.)<br>172856000                                                                                                                                                                                                                | 8. ORIGIN (Name, address and ZIP code)<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187             |                                             |
|                                                                                                                                                    |  | 7. SPLC (Orig.)<br>464630250                                                                                                                                                                                                                |                                                                                                                                                     |                                             |
| 9. CONSIGNEE (Name, address and ZIP code of installation)<br>REMINGTON ARMS & SERVICES<br>ATTN: MR. MARTIN<br>14 HOEFLER AVENUE<br>ILION, NY 13357 |  | 10. GBLOC (Cons.)<br>IOOI<br>REMARM                                                                                                                                                                                                         | 11. SHIPPER (Name, address and ZIP code)<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187<br>W33APT |                                             |
| 12. APPROPRIATION CHARGEABLE<br>9770100.5601 0 50-5013 0121710T000 2217 00000 W804<br>F270360100 RUSF00 009038                                     |  | 13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code)<br>DEFENSE FINANCE AND ACCOUNTING SVC<br>INDIANAPOLIS CENTER<br>TRANSPORTATION OPS. (DFAS-I-THA)<br>INDIANAPOLIS, IN 46249-0611<br>AGENCY LOC CODE<br>W53QRD |                                                                                                                                                     |                                             |
| 14. VIA (Route shipment when advantageous to the Government)<br>1- LRGR - 172856000 - ILION, NY                                                    |  |                                                                                                                                                                                                                                             |                                                                                                                                                     |                                             |

|                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 15. MARKS AND ANNOTATIONS<br>EQUIPMENT 1<br>DD: DUAL DRIVER PROTECTIVE SERVICE<br>DF: 410 DROMEDARY SERVICE<br>1) INITIATING EXPL: N<br>EU: EXCLUSIVE USE OF VEHICLE<br>SM: DTT'S SATELLITE MOTOR SURVEILLANCE<br>MUST BE DELIVERED NLT FRIDAY, 7 FEB 97. |  | TP:1 DDD:97.02.07 CFAT-02-7036005-01<br>CALL MR. MARTIN, PH:(315) 895-3200 AT<br>REMINGTON ARMS & SERVICES, 14 HOEFLER<br>AVE, FOR DELIVERY INSTRUCTIONS.<br>(104) DUAL DRIVER PROTECTIVE SERVICE<br>(DD) REQUESTED. SIGNATURE AND TALLY<br>RECORD (DD FORM 1907) FURNISHED TO<br>SEE DESCRIPTION OF ARTICLES |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| 16. PACKAGES |      | 17. HM | 18. DESCRIPTION OF ARTICLES<br>(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description)                                                                                      | 19. WEIGHT*<br>(Pounds only) | FOR USE OF BILLING CARRIER ONLY |      |         |
|--------------|------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|------|---------|
| NO.          | KIND |        |                                                                                                                                                                                                                                      |                              | Services                        | Rate | Charges |
| 3            | BX   |        | CLASSIFICATION ITEM NO.<br>99991301<br>THIS BL CONSISTS OF 2 PAGES<br>FAK, INCLUDING CRATED HHG, UB & DPM<br>SHIPMENTS.<br>TCN: W804F270360100XXX CU:17.0 RUSF<br>DIM: 0048L0017W0012H<br>M24 SNIPER RIFLE, CAT IV<br>TRACTOR: 46750 | 156                          |                                 |      |         |
| 3            | BX   |        | MARKS & ANNOTATIONS:<br>CARRIER.<br>TOT QTY:156 P CU:17.0 SHIP AS-><br>SEE CONTINUATION SHEET FOR DETAILS                                                                                                                            | 10000                        | TOTAL CHARGES                   |      |         |

|                                                     |                                                                                                                                                      |                                           |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 20. TARIFF/SPECIAL RATE AUTHORITY<br>LRGR 004525-00 | 21. PICKUP SERV. FURNISHED <input checked="" type="checkbox"/> YES<br>VEHICLE FULLY LOADED <input type="checkbox"/> YES<br>SHIPPER'S INITIALS<br>LEB | 22. CARRIER WAY/FREIGHT BILL NO. AND DATE |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|

|                           |                                                              |                |             |           |                 |                |
|---------------------------|--------------------------------------------------------------|----------------|-------------|-----------|-----------------|----------------|
| 23. STOP THIS SHIPMENT AT | 24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS |                |             |           |                 |                |
|                           | INITIALS & NO.                                               | SEAL NUMBERS   | LENGTH/CUBE |           | MARKED CAPACITY | DATE FURNISHED |
|                           | LRGR:26750                                                   | 0258511        | ORDERED     | FURNISHED | ORDERED         | FURNISHED      |
| FOR:                      |                                                              | APPLIED BY: SH |             | 48:00     | A10             | AV3            |
|                           |                                                              |                |             |           |                 | 97.02.06       |

|                                                               |                                          |                         |                         |
|---------------------------------------------------------------|------------------------------------------|-------------------------|-------------------------|
| 25. CARRIER'S PICKUP DATE<br>(Year, month, & day)<br>97.02.06 | 26a. SIGNATURE OF AGENT<br>JIM SPAULDING | 26b. PER<br>LRGR        | B/L NUMBER<br>G-7952084 |
| 27. MODE<br>B                                                 | 28. ESTIMATE<br>1158                     | 29. NO. OF CLS/TLS<br>1 | 30. TYPE RATE<br>1      |
|                                                               |                                          | 31. PSC<br>DD:SM        | 32. REASON              |

Received by the transportation company named above, subject to the regulations published in Title 41, Part 101-41 Of the federal regulations, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.

|                                                                                                                                                  |  |  |  |                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------|--|
| FOR USE OF ISSUING OFFICE                                                                                                                        |  |  |  | IMPORTANT          |  |
| 33a. ISSUING OFFICE (Name and complete address)<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187 |  |  |  | 33b. GBLOC<br>CFAT |  |
| 33c. ISSUING OFFICER<br>KORIN J. MASON, CHIEF, TRANS DIV, DOL                                                                                    |  |  |  |                    |  |
| 33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY                                                                                              |  |  |  | 33e. DATED         |  |
| 33f. FOB POINT NAMED IN CONTRACT                                                                                                                 |  |  |  |                    |  |

o THE ORIGIN CARRIER OR ITS AGENT IS TO RECEIVE:  
U.S. Government Bill of Lading-Original, SF 1103  
This Shipping Order, SF 1104  
U.S. Government Freight Waybill-Original, SF 1105  
U.S. Government Freight Waybill-Carrier's Copy, SF 1106

o THE ORIGIN CARRIER OR ITS AGENT IS NOT TO RECEIVE THE CONSIGNEE'S MEMORANDUM COPY, SF 1103-B.

\*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1104-121-01

PINK

STANDARD FORM 1104-LP (EFF. 6/96)  
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0061153  
M2400961192

# BARBER - M24 00061193 FREIGHT WAYBILL

CARRIER'S  
COPY

B/L  
NO. ► G-7952084

|                                                                                                                                                    |  |                                                                                                                                                                                                                                             |                                                                                                                                                     |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1. TRANSPORTATION COMPANY TENDERED TO<br>LANDSTAR RANGER, INC.                                                                                     |  | 2. SCAC<br>LRGR                                                                                                                                                                                                                             | 3. DATE B/L PREPARED<br>97.02.06                                                                                                                    | 4. ROUTE ORDER/RELEASE NUMBER<br>7YBCAFW7UA |
| 5. DESTINATION (Name, address and ZIP code)<br>REMINGTON ARMS & SERVICES<br>ATTN: MR. MARTIN<br>14 HOEFLER AVENUE<br>ILION, NY 13357               |  | 6. SPLC (Dest.)<br>172856000                                                                                                                                                                                                                | 8. ORIGIN STATION STATE<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187                            |                                             |
|                                                                                                                                                    |  | 7. SPLC (Orig.)<br>464630250                                                                                                                                                                                                                | NO.                                                                                                                                                 |                                             |
| 9. CONSIGNEE (Name, address and ZIP code of installation)<br>REMINGTON ARMS & SERVICES<br>ATTN: MR. MARTIN<br>14 HOEFLER AVENUE<br>ILION, NY 13357 |  | 10. GBLOC (Cons.)<br>IOOI<br>REMARM                                                                                                                                                                                                         | 11. SHIPPER (Name, address and ZIP code)<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187<br>W33APT |                                             |
| 12. APPROPRIATION CHARGEABLE<br>9770100.5601 0 50-5013 0121710T000 2217 00000 W804<br>F270360100 RUSF00 009038                                     |  | 13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code)<br>DEFENSE FINANCE AND ACCOUNTING SVC<br>INDIANAPOLIS CENTER<br>TRANSPORTATION OPS. (DFAS-I-THA)<br>INDIANAPOLIS, IN 46249-0611<br>AGENCY LOC CODE<br>W53QRD |                                                                                                                                                     |                                             |
| 14. VIA (Route shipment when advantageous to the Government)<br>1 - LRGR - 172856000 - ILION, NY                                                   |  |                                                                                                                                                                                                                                             |                                                                                                                                                     |                                             |

|                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 15. MARKS AND ANNOTATIONS<br>EQUIPMENT 1<br>DD: DUAL DRIVER PROTECTIVE SERVICE<br>DF: 410 DROMEDARY SERVICE<br>... 1) INITIATING EXPL: N<br>EU: EXCLUSIVE USE OF VEHICLE<br>SM: DTTs SATELLITE MOTOR SURVEILLANCE<br>MUST BE DELIVERED NLT FRIDAY, 7 FEB 97. |  | TP:1 DDD:97.02.07 CFAT-02-7036005-01<br>CALL MR. MARTIN, PH:(315) 895-3200 AT<br>REMINGTON ARMS & SERVICES, 14 HOEFLER<br>AVE, FOR DELIVERY INSTRUCTIONS.<br>(104) DUAL DRIVER PROTECTIVE SERVICE<br>(DD) REQUESTED. SIGNATURE AND TALLY<br>RECORD (DD FORM 1907) FURNISHED TO<br>SEE DESCRIPTION OF ARTICLES |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| 16. PACKAGES |      | 17. HM | 18. DESCRIPTION OF ARTICLES AND EXCEPTIONS                                                                                                                                                                                     | COMMODITY CODE NO. | 19. WEIGHT*<br>(Pounds only) | FOR USE OF BILLING CARRIER ONLY |      |         |
|--------------|------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------|---------------------------------|------|---------|
| NO.          | KIND |        |                                                                                                                                                                                                                                |                    |                              | Services                        | Rate | Charges |
| 3            | BX   |        | CLASSIFICATION ITEM NO.<br>99991301 THIS BL CONSISTS OF 2 PAGES<br>FAK, INCLUDING CRATED HHG, UB & DPM SHIPMENTS.<br>TCN: W804F270360100XXX CU:17.0 RUSF<br>DIM: 0048L0017W0012H<br>M24 SNIPER RIFLE, CAT IV<br>TRACTOR: 46750 |                    | 156                          |                                 |      |         |
| 3            | BX   |        | MARKS & ANNOTATIONS:<br>CARRIER.<br>TOT QTY:156 P CU:17.0 SHIP AS-><br>SEE CONTINUATION SHEET FOR DETAILS                                                                                                                      |                    | 10000                        | TOTAL CHARGES                   |      |         |

|                                                     |                                                                                                                                                      |                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 20. TARIFF/SPECIAL RATE AUTHORITY<br>LRGR 004525-00 | 21. PICKUP SERV. FURNISHED <input checked="" type="checkbox"/> YES<br>VEHICLE FULLY LOADED <input type="checkbox"/> YES<br>SHIPPER'S INITIALS<br>LEB | 22. CARRIER WAY/FREIGHT BILL NO. AND DATE<br>... |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|

|                           |                                                              |              |                  |                                    |                |
|---------------------------|--------------------------------------------------------------|--------------|------------------|------------------------------------|----------------|
| 23. STOP THIS SHIPMENT AT | 24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS |              |                  |                                    |                |
|                           | INITIALS & NO.                                               | SEAL NUMBERS | LENGTH/CUBE      | MARKED CAPACITY                    | DATE FURNISHED |
| FOR:                      | LRGR:26750                                                   | 0258511      | ORDERED<br>48:00 | ORDERED<br>A10<br>FURNISHED<br>AV3 | 97.02.06       |
|                           | APPLIED BY: SH                                               |              |                  |                                    |                |

|                                                               |                                          |                  |                         |
|---------------------------------------------------------------|------------------------------------------|------------------|-------------------------|
| 25. CARRIER'S PICKUP DATE<br>(Year, month, & day)<br>97.02.06 | 26a. SIGNATURE OF AGENT<br>JIM SPAULDING | 26b. PER<br>LRGR | B/L NUMBER<br>G-7952084 |
|---------------------------------------------------------------|------------------------------------------|------------------|-------------------------|

|               |                      |                            |                       |                  |            |                                        |
|---------------|----------------------|----------------------------|-----------------------|------------------|------------|----------------------------------------|
| 27. MODE<br>B | 28. ESTIMATE<br>1158 | 29. NO. OF<br>CLS/TLS<br>1 | 30. TYPE<br>RATE<br>1 | 31. PSC<br>DD:SM | 32. REASON | WEIGHED AT<br>GROSS TARE ALLOWANCE NET |
|---------------|----------------------|----------------------------|-----------------------|------------------|------------|----------------------------------------|

|                                                                                                                                                  |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| FOR USE OF ISSUING OFFICE                                                                                                                        |                    |
| 33a. ISSUING OFFICE (Name and complete address)<br>TRANSPORTATION OFFICER, USAIC<br>ATTN: ATZB-LOT-MM<br>BLDG 280<br>FORT BENNING, GA 31905-5187 | 33b. GBLOC<br>CFAT |
| 33c. ISSUING OFFICER<br>KORIN J. MASON, CHIEF, TRANS DIV, DOL                                                                                    |                    |
| 33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY                                                                                              | 33e. DATED         |
| 33f. FOB POINT NAMED IN CONTRACT                                                                                                                 |                    |

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 00061193

**BARBER - M24 0061155**  
**U.S. GOVERNMENT BILL OF LADING**  
**CONTINUATION SHEET**

ORIGINAL

B/L  
NO. **G-7952084**  
SHEET NO. **2 OF 2**

(This form is to be used as a continuation sheet for SF 1103, U.S. Government Bill of Lading- Original, or SF 1203, U.S. Government Bill of Lading - Privately Owned Personal Property- Original.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICER, USAIC  
ATTN: ATZB-LOT-MM  
BLDG 280  
FORT BENNING, GA 31905-5187

TRANSPORTATION COMPANY TENDERED TO

LANDSTAR RANGER, INC.

FROM (Shipping Point)

W33APT  
464630250

WAYBILL DATE

WAYBILL NUMBER

| PACKAGES |      | HM | DESCRIPTION OF ARTICLES<br>(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | WEIGHT*<br>(Pounds only) | FOR USE OF BILLING CARRIER ONLY |      |         |
|----------|------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|------|---------|
| NO.      | KIND |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          | SERVICES                        | RATE | CHARGES |
|          |      |    | (111) SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD.<br><br>(114) CARRIER TO NOTIFY CONSIGNEE REMINGTON ARMS SVCS, ILION, NY (DUTY PHONE (315) 895-3200 AV-000-0000, NON-DUTY PHONE (912) 767-4234) AND CONSIGNOR T.O. BLDG 280, FORT BENNING, GA (DUTY PHONE (706) 545-4895 AV-835-4895, NON-DUTY PHONE (706) 545-3018) IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTMC, EASTERN AREA CMD, BAYONNE AT HOTLINE (800) 524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY.<br><br>(337) SATELLITE MOTOR SURVEILLANCE SERVICE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THE MOTOR CARRIER'S DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-(800)-826-0794. THE DRIVER MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION.<br><br>(339) DROMEDARY SERVICE REQUESTED.<br><br>(347) EXCLUSIVE USE OF 410 CONTAINER REQUESTED BY THE GOVERNMENT. DO NOT BREAK SEALS EXCEPT IN CASE OF EMERGENCY OR UPON PRIOR AUTHORITY OF THE CONSIGNOR OR CONSIGNEE. IF BROKEN FOR EMERGENCY REASONS, APPLY CARRIER SEALS AS SOON AS POSSIBLE AND IMMEDIATELY NOTIFY THE CONSIGNOR (T.O. FT BENNING, GA, DUTY PHONE (706) 545-4895, NON-DUTY PHONE (706) 545-3018) AND THE CONSIGNEE (REM ARMS, ILION, NY, DUTY PHONE (315) 895-3200, NON-DUTY PHONE (000) 000-0000).<br><br>(367) THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT.<br><br>THIS IS A DTTS SHIPMENT! |                          |                                 |      |         |

\*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1109-114-01  
DOD EXCEPTION TO SF 1109 APPROVED BY GSA/IRMS - 7/78.  
WHITE

STANDARD FORM 1109, (REV. 4-85)  
PRESCRIBED BY GSA, FPMR(41 CFR) 101-41.3

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

**BARBER - M24 0061155**



**BARBER - M24 0061156**  
**U.S. GOVERNMENT BILL OF LADING**  
**CONTINUATION SHEET**

SHIPPING  
ORDER

B/L  
NO. **G-7952084**  
 SHEET NO. **2 OF 2**

(This form is to be used as a continuation sheet for SF 1104, U.S. Government Bill of Lading- Shipping Order, or SF 1204, U.S. Government Bill of Lading - Privately Owned Personal Property- Shipping Order.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICER, USAIC  
 ATTN: ATZB-LOT-MM  
 BLDG 280  
 FORT BENNING, GA 31905-5187

TRANSPORTATION COMPANY TENDERED TO

LANDSTAR RANGER, INC.

FROM(Shipping Point)

W33APT  
 464630250

WAYBILL DATE

WAYBILL NUMBER

| PACKAGES |      | HM | DESCRIPTION OF ARTICLES<br>(Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | WEIGHT*<br>(Pounds only) | FOR USE OF BILLING CARRIER ONLY |      |         |
|----------|------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|------|---------|
| NO.      | KIND |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          | SERVICES                        | RATE | CHARGES |
|          |      |    | <p>(111) SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD.</p> <p>(114) CARRIER TO NOTIFY CONSIGNEE REMINGTON ARMS SVCS, ILION, NY (DUTY PHONE (315) 895-3200 AV-000-0000, NON-DUTY PHONE (912) 767-4234) AND CONSIGNOR T.O. BLDG 280, FORT BENNING, GA (DUTY PHONE (706) 545-4895 AV-835-4895, NON-DUTY PHONE (706) 545-3018) IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MTMC, EASTERN AREA CMD, BAYONNE AT HOTLINE (800) 524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY.</p> <p>(337) SATELLITE MOTOR SURVEILLANCE SERVICE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THE MOTOR CARRIER'S DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-(800)-826-0794. THE DRIVER MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION.</p> <p>(339) DROMEDARY SERVICE REQUESTED.</p> <p>(347) EXCLUSIVE USE OF 410 CONTAINER REQUESTED BY THE GOVERNMENT. DO NOT BREAK SEALS EXCEPT IN CASE OF EMERGENCY OR UPON PRIOR AUTHORITY OF THE CONSIGNOR OR CONSIGNEE. IF BROKEN FOR EMERGENCY REASONS, APPLY CARRIER SEALS AS SOON AS POSSIBLE AND IMMEDIATELY NOTIFY THE CONSIGNOR (T.O. FT BENNING, GA, DUTY PHONE (706) 545-4895, NON-DUTY PHONE (706) 545-3018) AND THE CONSIGNEE (REM ARMS, ILION, NY, DUTY PHONE (315) 895-3200, NON-DUTY PHONE (000) 000-0000).</p> <p>(367) THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT.</p> <p>THIS IS A DTTS SHIPMENT!</p> |                          |                                 |      |         |

\*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1110-114

PINK

STANDARD FORM 1110, (REV. 4-85)  
 PRESCRIBED BY GSA, FPMR(41 CFR) 101-41.3

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

**BARBER - M24 0061195**

**LANDSTAR**

P.O. BOX 19060  
JACKSONVILLE,  
FLORIDA 32245-9060

**BARBER M24 0061196**

DIVISION

MONTH DAY YEAR

STA

SEE REV. BILL NO.:

2-6-97

AIA

6406411

**THIS BILL FOR DELIVERY PURPOSES ONLY**

**MEMO BILL**

**0163299**

|                                                                                    |                                                                                                    |                      |                                                                   |                           |                              |       |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|---------------------------|------------------------------|-------|
| NO. PCS.<br><b>(3)</b>                                                             | DESCRIPTION<br><i>Sniper Rifle</i><br><br><i>DDPS</i><br><i>DF (410)</i><br><i>EK</i><br><i>SM</i> | WEIGHT<br><i>156</i> | DO NOT SHOW<br>REVENUE ON THIS<br>BILL. REVENUE<br>BILL TO FOLLOW | LEASE NO.<br><i>26750</i> | TRAILER NO.<br><i>467501</i> | P/T/C |
|  |                                                                                                    |                      | OWNER (T/L CARRIER)<br><i>RR Chandler</i>                         |                           |                              |       |
|                                                                                    |                                                                                                    |                      | DRIVER<br><i>Jo Spaulding</i>                                     |                           |                              |       |
|                                                                                    |                                                                                                    |                      | DRAFT NOS.<br><i>Card</i>                                         |                           |                              |       |
|                                                                                    |                                                                                                    |                      | TOTAL DRIVER ADV.                                                 |                           |                              |       |

**DO NOT PAY ON THIS COPY**

0026-0200

*Remington Arms + Services*  
*14140 1st St*  
*Elion, NY 13357*

0026-0200

*Transportation Officer*  
*St Benning, GA*

SEAL RECORD:

SEALS INTACT:

REAR # \_\_\_\_\_ SIDE # \_\_\_\_\_ BY \_\_\_\_\_

RESEALED

REAR # \_\_\_\_\_ SIDE # \_\_\_\_\_ BY \_\_\_\_\_

RECEIVED IN GOOD CONDITION EXCEPT AS NOTED:

DRIVER'S SIGNATURE

FIRM NAME

COMPLETE SIGNATURE

DATE

CONNECTING LINE & GATEWAY

**CUSTOMER COPY**

PRINTED IN U.S.A. FORM 917 RD 1/91

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**KINZER V. REMINGTON**

**BARBER - M24 0061196**

## Final Inspection

Sn: C6225454

DATE REC'D: 2/06/97

DATE RET'D:

Auditor: 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:

## 21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&amp;E NO.

SERIAL NO.

C6225454

LOG IN DATE: / /

DATE

INIT.

INSPECT &amp; VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL &amp; TAP

C

POLISH

575

ASSEMBLE

600

PROOF

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

2/10/97

3/14/97

3/18/97

AT  
RW

**BARBER - M24 0061160**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225454  
18 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0232  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1684  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .169991

THE AMR FOR THIS RIFLE IS: 1.123

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .402751 |
| 1 TO | 2 | .596013 |
| 1 TO | 3 | .677563 |
| 1 TO | 4 | .276877 |
| 1 TO | 5 | .346001 |

4<sup>+</sup> <----POA  
1 2<sub>3</sub>

PATTERN #: ☐ 1 ☐

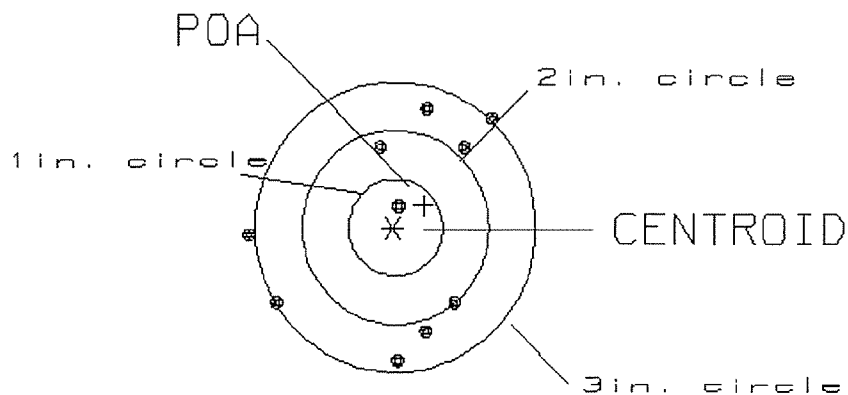
POA TO CENTROID: .403  
MIN RADIUS : .230  
MEAN RADIUS : 1.133  
MAX RADIUS : 1.534  
CENTROID X : -.332  
CENTROID Y : -.228

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EDIT

C6225454

## CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.56

1

VS= 2.60

3

GS= 2.93

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .346

MIN RADIUS : .295

MEAN RADIUS : 1.172

MAX RADIUS : 2.950

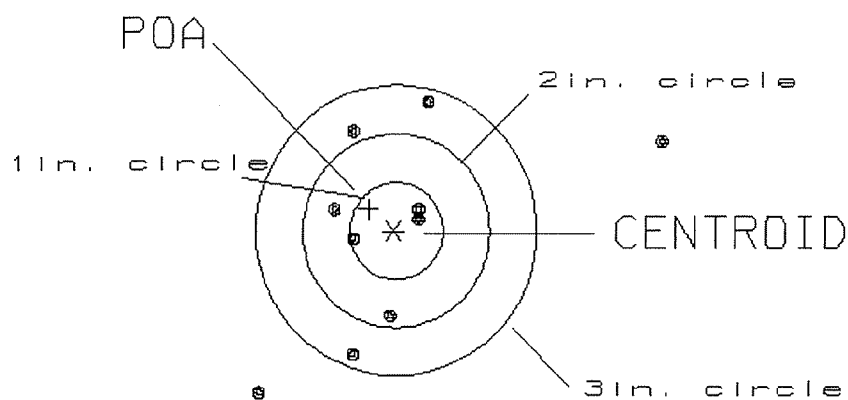
CENTROID X : .264

CENTROID Y : -.224

17 Mar 1997

FILE:/Hphasic/Accuracy/Patterning/Centerfire\_Patt/EDIT

## CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 4.30

3

VS= 2.98

5

GS= 5.03

8

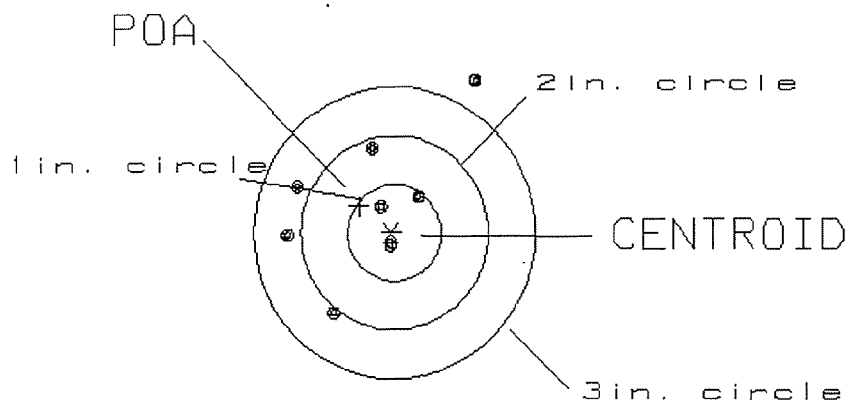
PATTERN #: 3

POA TO CENTROID: .440  
 MIN RADIUS : .126  
 MEAN RADIUS : 1.047  
 MAX RADIUS : 3.402  
 CENTROID X : .344  
 CENTROID Y : -.274

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EDIT

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.44  
 US= 4.04  
 GS= 4.49

4  
 5  
 8



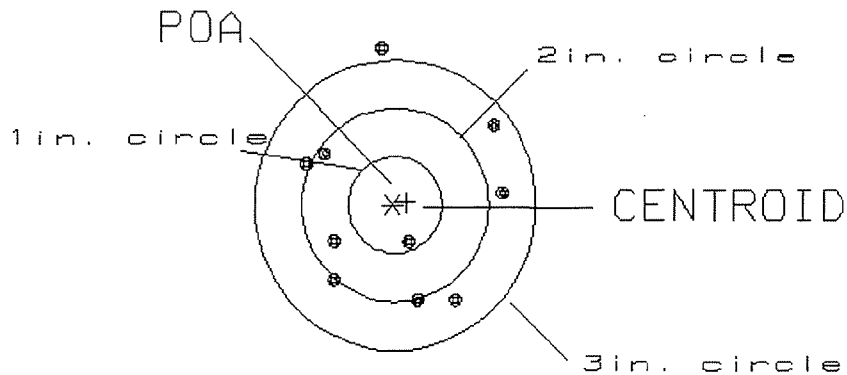
PATTERN #: 4

POA TO CENTROID: .148  
MIN RADIUS : .385  
MEAN RADIUS : 1.041  
MAX RADIUS : 1.615  
CENTROID X : -.147  
CENTROID Y : -.022

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EDIT

## CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.06

1

VS= 2.59

3

GS= 2.71

9

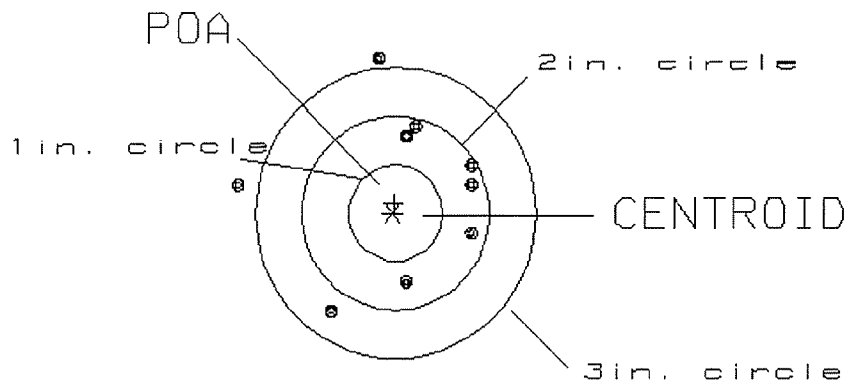
PATTERN #: 5

POA TO CENTROID: .095  
 MIN RADIUS : .683  
 MEAN RADIUS : 1.221  
 MAX RADIUS : 2.599  
 CENTROID X : -.013  
 CENTROID Y : -.094

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EDIT

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.51

0

US= 4.15

6

GS= 4.16

7