

G-6340907  
Rephew  
C-6225258

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00092949** Serial: C6225258 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 0/25/1988 Repairman: Status: Closed 2/10/2005 1:14:39 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box PO Box

City: ANNISTON ANNISTON

State: AL AL Zip Code: 362014199 362014199 Country: US US

FIL: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition Notes: CSR Notes:

Accessories Received

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Stud             | 3   |
| A010 | Hard Case             | 1   |
| A017 | Scope Base            | 1   |
| A026 | Scope                 | 1   |
| A057 | Fit and Rear Sgt Base | 1   |

Repair Search Refresh Close

nasley 2/11/2005 9:10 AM CAPS INUM INS SCPL

start 5 2 4 Arms Services

G 636 0907 New

Serial Number: **C6225258**

Model: **M24 SWS**



**RE00092949**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360907.\_\_\_0  
FILE DATE AND TIME: 06/14/2005 10:14

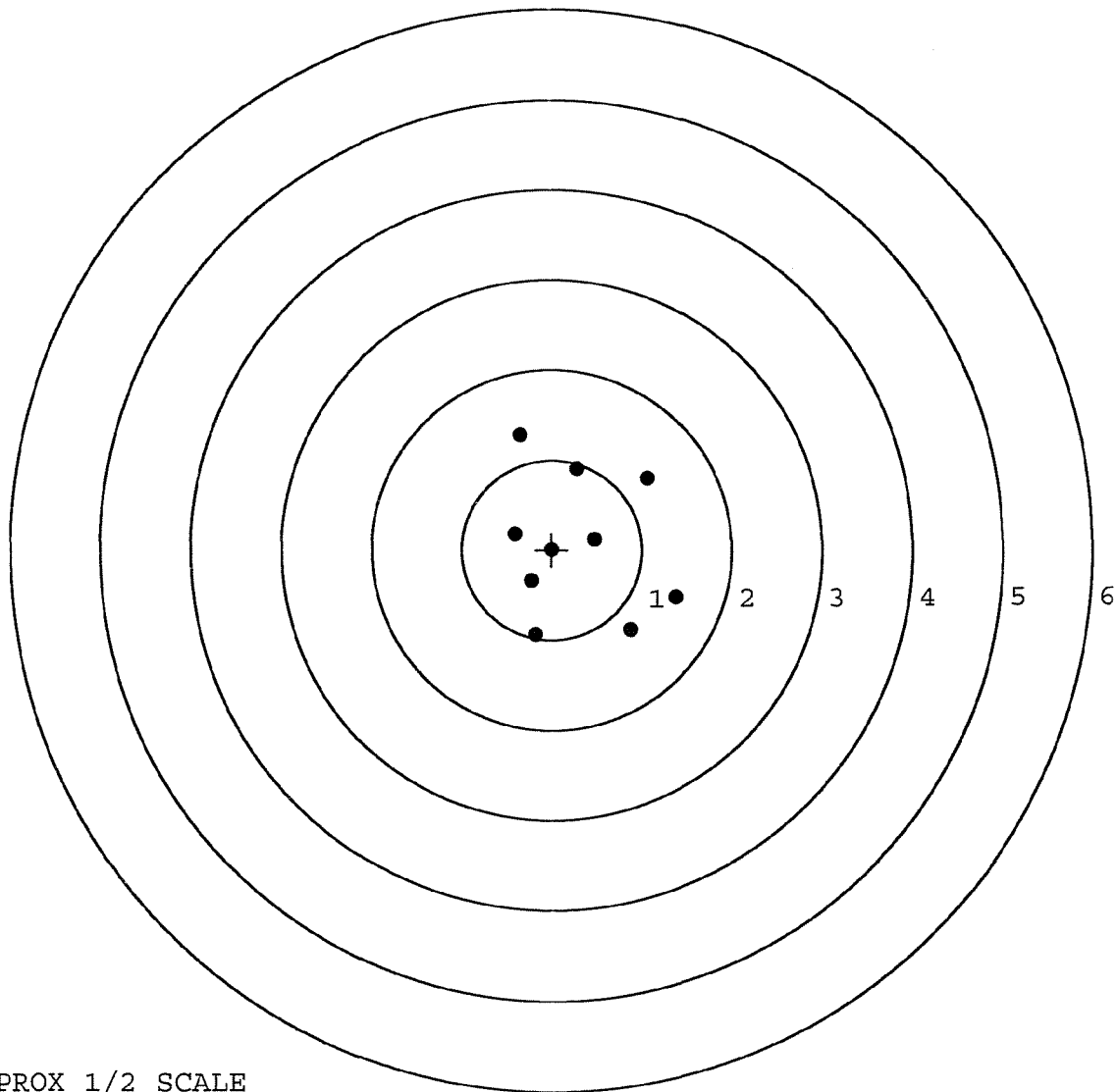
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.104 |
| The Average Y Centroid of the Five Target Set:              | 0.225  |
| The Average Point of Impact of the Five Target Set:         | 0.248  |
| The Average Mean Radius of the Five Target Set:             | 0.925  |
| The Distance from POA to Centroid Target #1:                | 0.297  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.755  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.594  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.440  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.383  |

SERIAL NUMBER: G6360907. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 06/14/2005  
FILE TIME: 10:14

X CENTROID: 0.292  
Y CENTROID: 0.053  
POA TO CENTROID: 0.297  
HORZ SPREAD: 1.781  
VERT SPREAD: 2.232  
GROUP SPREAD: 2.499  
MIN RADIUS: 0.199  
MAX RADIUS: 1.380  
MEAN RADIUS: 0.863  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.002  | -0.004 |
| 2:     | 1.375  | -0.536 |
| 3:     | 0.874  | -0.895 |
| 4:     | 0.481  | 0.115  |
| 5:     | 1.067  | 0.797  |
| 6:     | 0.285  | 0.905  |
| 7:     | -0.343 | 1.279  |
| 8:     | -0.406 | 0.177  |
| 9:     | -0.230 | -0.352 |
| 10:    | -0.184 | -0.953 |

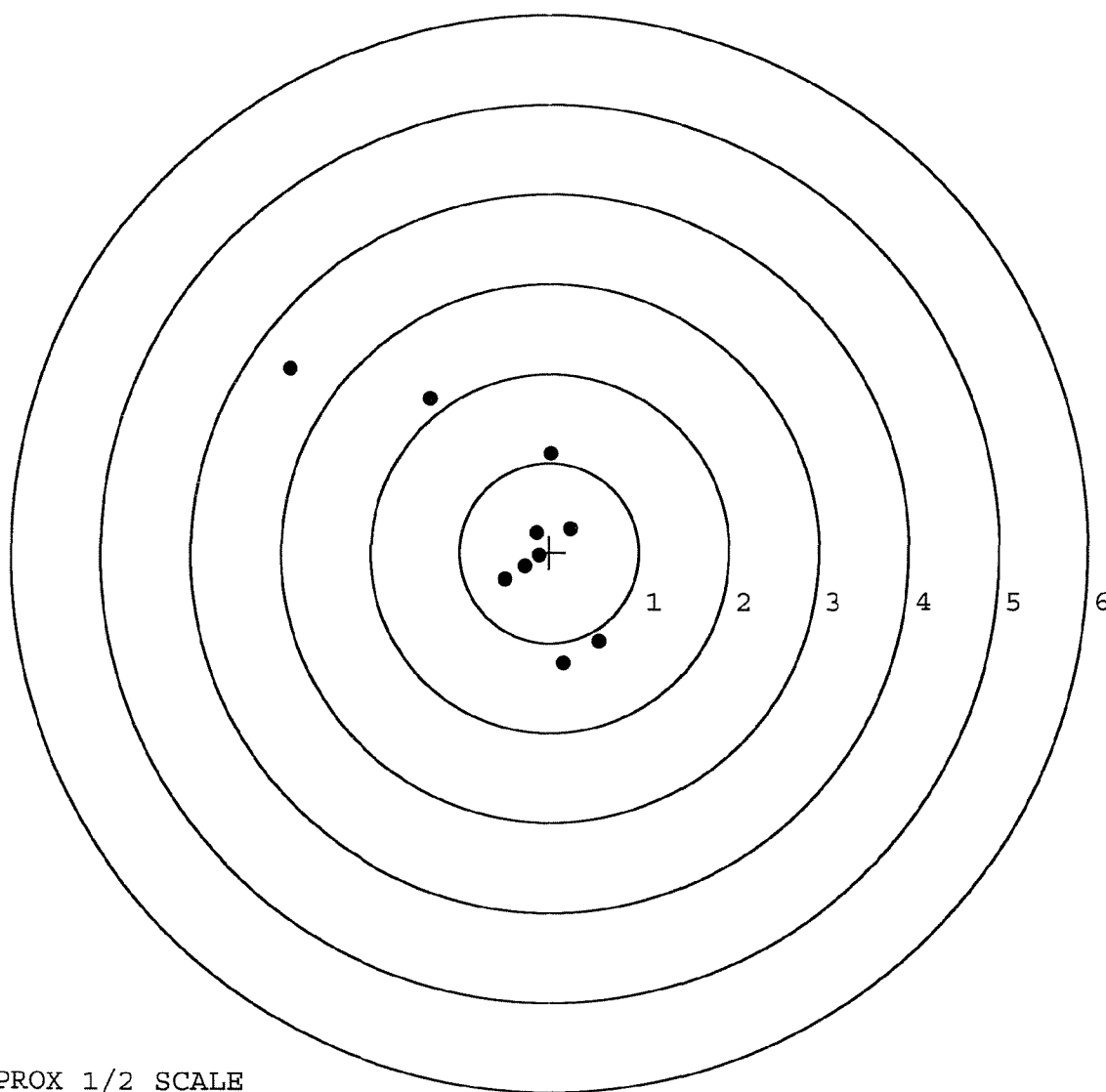


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360907. 0  
TARGET NUMBER: 2  
FILE DATE: 06/14/2005  
FILE TIME: 10:14

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -2.896 | 2.062  |
| 2:     | -1.339 | 1.721  |
| 3:     | 0.016  | 1.104  |
| 4:     | 0.231  | 0.261  |
| 5:     | -0.152 | 0.216  |
| 6:     | -0.119 | -0.037 |
| 7:     | -0.279 | -0.154 |
| 8:     | -0.498 | -0.306 |
| 9:     | 0.553  | -0.990 |
| 10:    | 0.157  | -1.227 |

X CENTROID: -0.433  
Y CENTROID: 0.265  
POA TO CENTROID: 0.507  
HORZ SPREAD: 3.449  
VERT SPREAD: 3.289  
GROUP SPREAD: 4.605  
MIN RADIUS: 0.285  
MAX RADIUS: 3.049  
MEAN RADIUS: 1.132  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 6

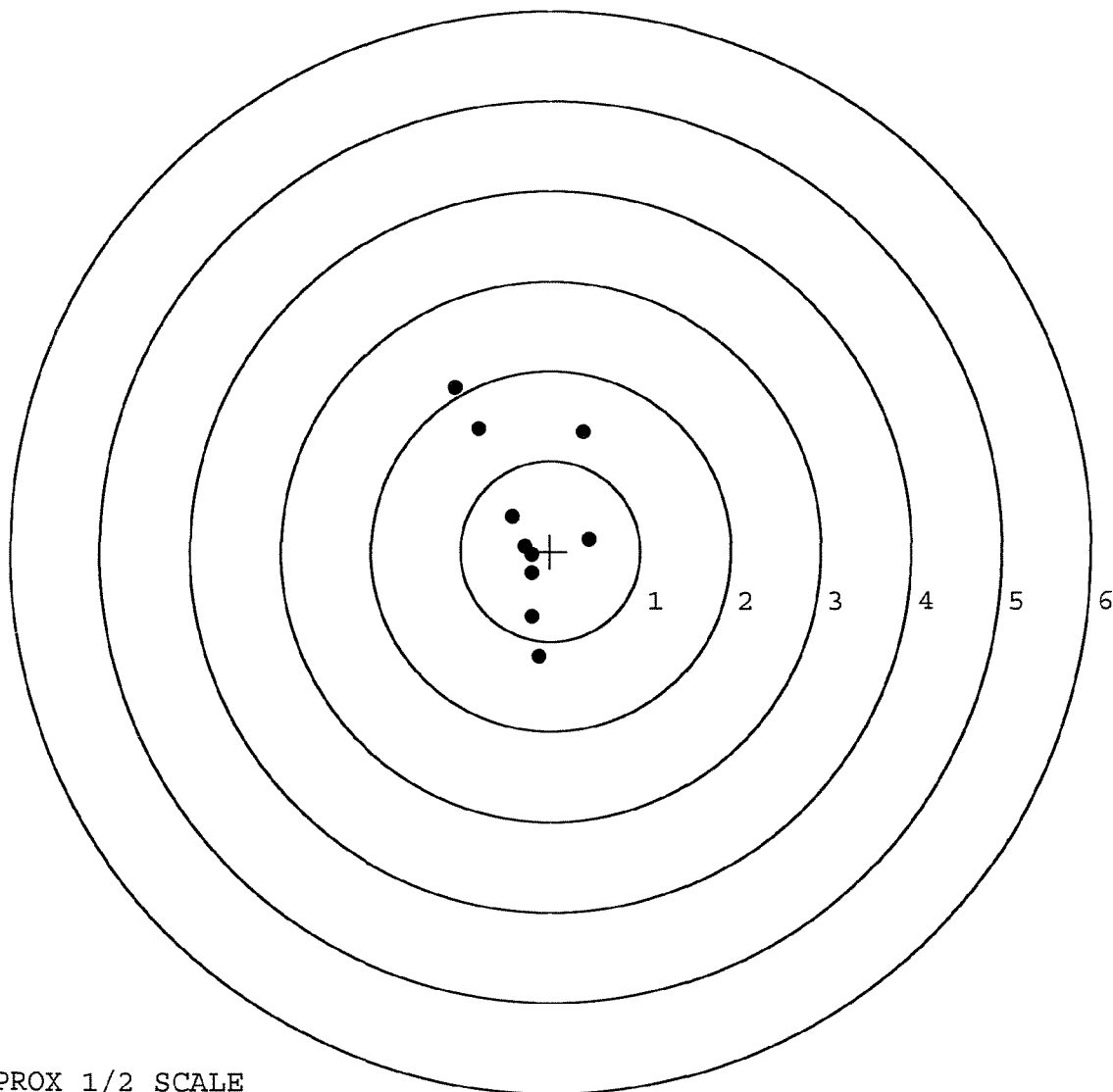


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360907. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/14/2005  
FILE TIME: 10:14

X CENTROID: -0.254  
Y CENTROID: 0.287  
POA TO CENTROID: 0.383  
HORZ SPREAD: 1.485  
VERT SPREAD: 2.991  
GROUP SPREAD: 3.133  
MIN RADIUS: 0.198  
MAX RADIUS: 1.727  
MEAN RADIUS: 0.860  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.425  | 0.139  |
| 2:     | -0.207 | -0.731 |
| 3:     | -0.129 | -1.176 |
| 4:     | -0.211 | -0.244 |
| 5:     | -0.281 | 0.055  |
| 6:     | -0.429 | 0.381  |
| 7:     | 0.361  | 1.315  |
| 8:     | -0.803 | 1.355  |
| 9:     | -1.060 | 1.815  |
| 10:    | -0.209 | -0.040 |



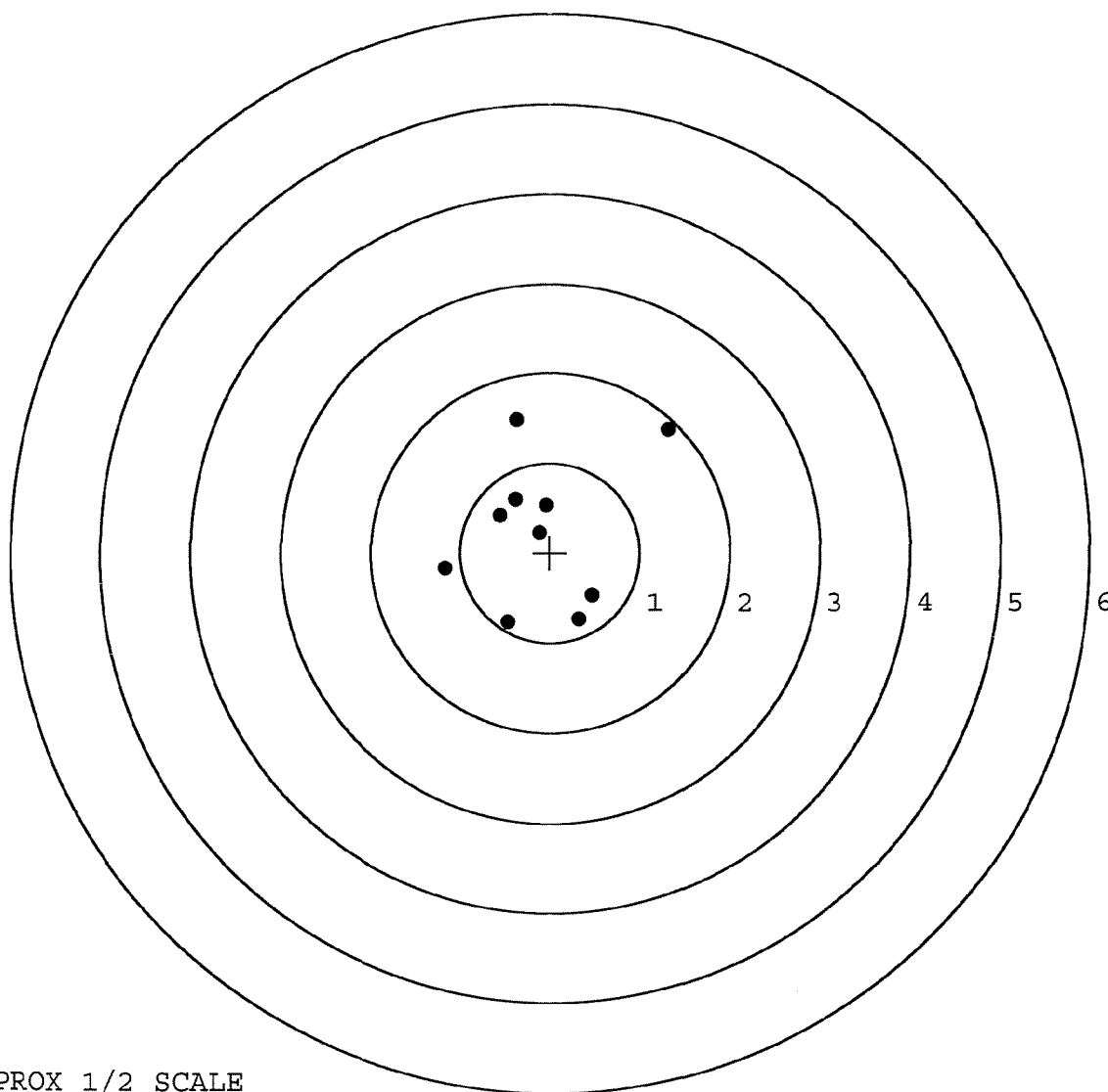
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360907. 0  
TARGET NUMBER: 4  
FILE DATE: 06/14/2005  
FILE TIME: 10:14

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.172 | -0.174 |
| 2:     | -0.468 | -0.779 |
| 3:     | 0.473  | -0.478 |
| 4:     | 0.320  | -0.742 |
| 5:     | -0.048 | 0.532  |
| 6:     | -0.124 | 0.223  |
| 7:     | -0.392 | 0.599  |
| 8:     | -0.560 | 0.418  |
| 9:     | 1.312  | 1.372  |
| 10:    | -0.377 | 1.475  |

X CENTROID: -0.104  
Y CENTROID: 0.245  
POA TO CENTROID: 0.266  
HORZ SPREAD: 2.484  
VERT SPREAD: 2.254  
GROUP SPREAD: 2.926  
MIN RADIUS: 0.030  
MAX RADIUS: 1.810  
MEAN RADIUS: 0.857

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360907. 0

TARGET NUMBER: 5

FILE DATE: 06/14/2005

FILE TIME: 10:14

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |       |
|----|-------|-------|
| 1: | 0.011 | 1.829 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.280 | 0.993 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.425 | 0.666 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.471 | 0.835 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.931 | 0.632 |
|----|-------|-------|

|    |        |        |
|----|--------|--------|
| 6: | -1.142 | -0.188 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.437 | -0.514 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.059 | -0.207 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.170 | -0.439 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.092 | -0.849 |
|-----|--------|--------|

X CENTROID: -0.020

Y CENTROID: 0.276

POA TO CENTROID: 0.277

HORZ SPREAD: 2.073

VERT SPREAD: 2.678

GROUP SPREAD: 2.680

MIN RADIUS: 0.489

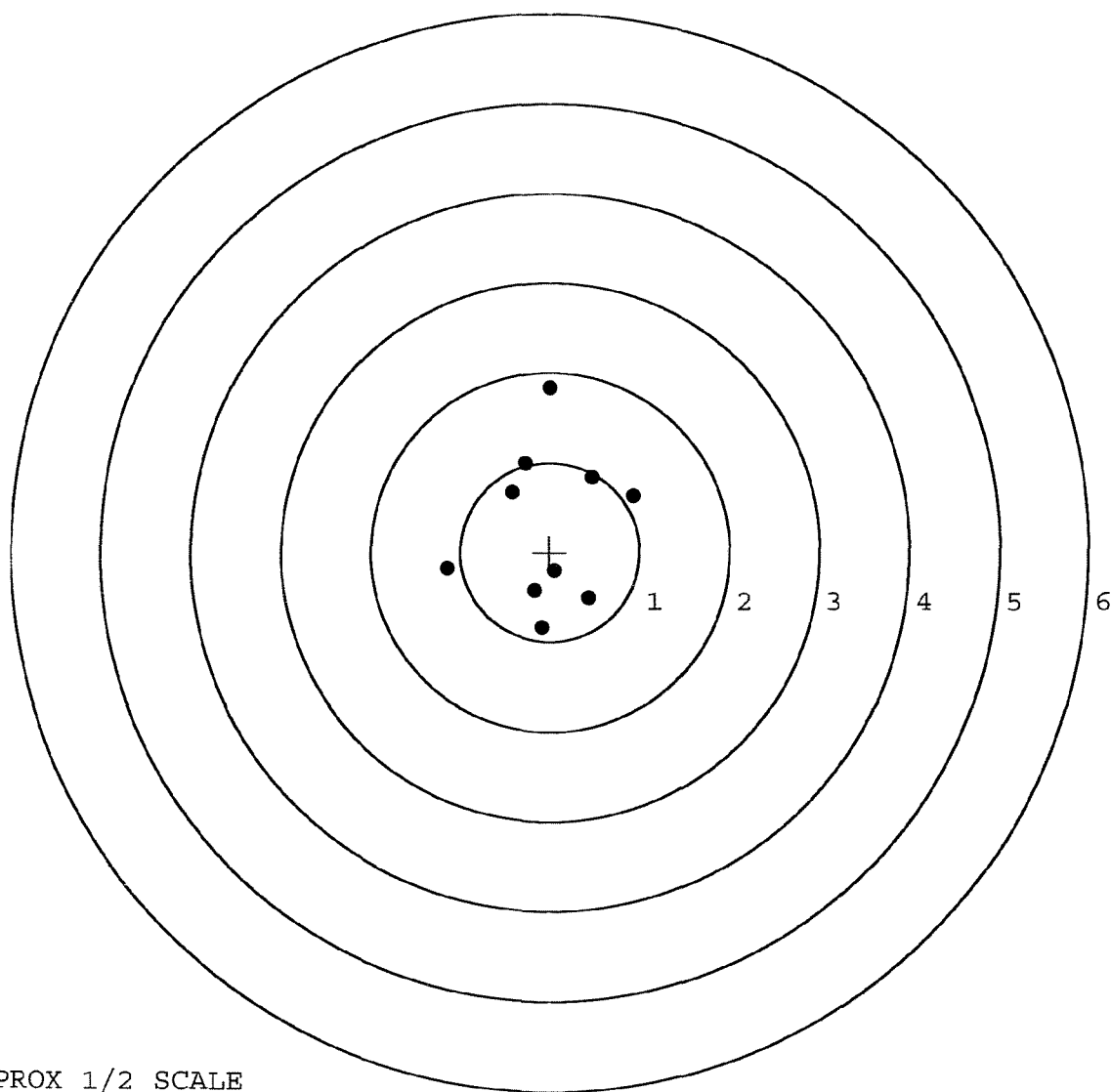
MAX RADIUS: 1.554

MEAN RADIUS: 0.911

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE



**M-24 INSPECTION CHECKLIST**  
**CONTRACT #: DAAE-20-02-D-0127**

|                     |                    |                     |              |
|---------------------|--------------------|---------------------|--------------|
| R & E NUMBER        | 92949              |                     |              |
| SERIAL NUMBER       | C6225258           |                     | G6360907 New |
| LOG-IN DATE         | 2-10-05            |                     |              |
| INSPECT AND VERIFY: |                    |                     |              |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL      |
| 550                 | DIS-ASSEMBLE GUN   | 4-26-05             | RTL          |
| 560 A               | RE-BARREL          | 5-3-05              | RTL          |
| B                   | DRILL AND TAP      | 5-5-05              | TRW          |
| 575                 | ASSEMBLE           | 5-3-05              | RTL          |
| 600                 | PROOF              | 5-4-05              | A            |
| 605                 | CHECK HEADSPACE    | 5-4-05              | A            |
| 610                 | DIS-ASSEMBLE GUN   | 5-6-05              | RTL          |
| 612                 | MAGNAFLUX OPERATOR |                     |              |
| 615                 | ROLLMARK CALIBER   | 5-9-05              | CW           |
| 618                 | ROTO-BLAST         | 5-9-05              | LB           |
| 620                 | APPLY COATINGS     | 5-16-05             | W            |
| 625 A               | FINAL ASSEMBLY     | 6-10-05             | CR           |
| B                   | TRIGGER PULL TEST  |                     |              |
| C                   | SAFETY "ON" FORCE  | 6-28-05             | A            |
| D                   | SAFETY "OFF" FORCE | 6-28-05             | A            |
| E                   | FIRING PIN INDENT  | 6-28-05             | A            |
| 640                 | TARGET             | 6-14-05             | A            |
| 655                 | FINAL INSPECT      | 6-28-05             | AC           |
| 660                 | PACK               | 7-12-05             | DA           |
|                     |                    | SHIP DATE           |              |
|                     |                    | QAR INSPECTION DATE |              |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 6225258

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .492154 |
| 1 TO | 2 | .375055 |
| 1 TO | 3 | .776846 |
| 1 TO | 4 | .543104 |
| 1 TO | 5 | .469282 |

3.214 ←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.5736  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.392  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .694752  
THE AMR FOR THIS RIFLE IS: 1.065

11 Oct 1988

FILE: \PATTERNING\CENTERFIRE\_PATT\08225250

# CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS- 10

# IN CIR

1in = 3

2in = 8

3in = 9

AS= 2.343

VS= 1.625

CS= 2.700

PATTERN # : 1

SHOTS (BEST OF) : 10

MAXIMUM X : 1.310

MINIMUM X : -1.033

MAXIMUM Y : .750

MINIMUM Y : -.867

CENTROID X : -.350

CENTROID Y : -.346

POA TO CENTROID in.: .492

MIN RADIUS : .342

MEAN RADIUS : .781

MAX RADIUS : 1.571

HORIZONTAL SPREAD : 2.343

VERTICAL SPREAD : 1.625

EXTREME SPREAD : 2.700

NUMBER IN ONE INCH CIRCLE = 3

NUMBER IN TWO INCH CIRCLE = 8

NUMBER IN THREE INCH CIRCLE = 9

9

8

.981

.970

-.888

-.532

.662

.709

-.606

-.559

-.495

-.384

-.250

-.297

.555

.486

.188

.297

.650

.627

1.137

1.018

1.869

1.402

1.268

1.268

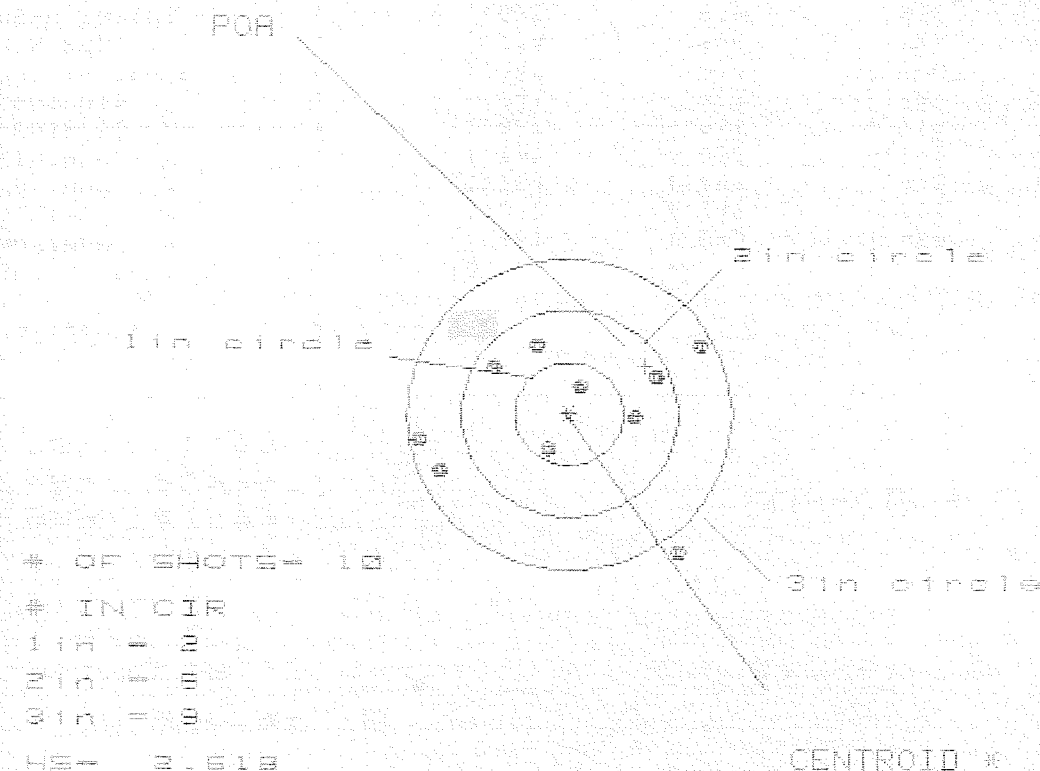
2.098

1.856

FILE: \\PATTERNING\CENTERFIRE\_PATT\03225258

CENTERFIRE PATTERNS # 2

FOR



# INDEX

Speed of Sound

Stimulus

Response

Feedback

Outcome

Legend:

- Stimulus
- Response
- Feedback
- Outcome

Figure 1 is a schematic representation of the experimental design. It shows a sequence of steps in a box: 1. A subject is shown in a box labeled 'Subject'. 2. An arrow points to a box labeled 'Stimulus presentation'. 3. An arrow points to a box labeled 'Response'. 4. An arrow points to a box labeled 'Feedback'. 5. An arrow points to a box labeled 'End of trial'. 6. An arrow points to a box labeled 'Start of trial'.

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10 mg/kg dose of morphine (M). The subjects were then divided into two subgroups: the control group (n = 5) and the experimental group (n = 5). The control group received a placebo (P) and the experimental group received a 10 mg/kg dose of morphine (M). The subjects were then divided into two subgroups: the control group (n = 5) and the experimental group (n = 5). The control group received a placebo (P) and the experimental group received a 10 mg/kg dose of morphine (M).

**WILEY** DISCOVER SOMETHING GREAT **WILEY**

Chemical reaction scheme showing the synthesis of poly(2-vinylpyridine) (P2VP) from 2-vinylpyridine (2VP) and a catalyst. The reaction is initiated by a catalyst (represented by a wavy line) and proceeds through a series of steps to form the polymer chain. The final product is a long chain of repeating units, each consisting of a pyridine ring attached to a vinyl group.

CENTRO IN

| PATTERN #                   | 1      | 2      | 3      |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | 1.243  | 1.357  | 1.064  |
| MINIMUM X                   | -1.375 | -1.261 | -1.091 |
| MAXIMUM Y                   | .639   | .496   | .556   |
| MINIMUM Y                   | -1.288 | -.676  | -.616  |
| CENTROID X                  | -.705  | -.819  | -.989  |
| CENTROID Y                  | -.467  | -.324  | -.384  |
| POA TO CENTROID in.         | .845   | .881   | 1.061  |
| MIN RADIUS                  | .299   | .234   | .409   |
| MEAN RADIUS                 | .937   | .838   | .768   |
| MAX RADIUS                  | 1.650  | 1.441  | 1.124  |
| HORIZONTAL SPREAD           | 2.618  | 2.618  | 2.155  |
| VERTICAL SPREAD             | 1.927  | 1.172  | 1.172  |
| EXTREME SPREAD              | 2.741  | 2.741  | 2.215  |
| NUMBER IN ONE INCH CIRCLE   | =      | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | =      | 6      |        |
| NUMBER IN THREE INCH CIRCLE | =      | 9      |        |

11 Oct 1988

FILE: PATTERNING/CENTERFIRE\_PATT/C8225258

# CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

# OF SHOTS- 10

# IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.497

VS= 2.779

CS= 3.163

CENTROID \*

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.461

1.345

1.450

MINIMUM X

-1.037

-1.149

-.931

MAXIMUM Y

1.184

1.007

.943

MINIMUM Y

-1.595

-.828

-.892

CENTROID X

-1.067

-.951

-1.119

CENTROID Y

-.645

-.468

-.404

POA TO CENTROID in.

1.247

1.060

1.190

MIN RADIUS

.274

.328

.147

MEAN RADIUS

1.035

.938

.828

MAX RADIUS

1.902

1.441

1.462

HORIZONTAL SPREAD

2.497

2.494

2.431

VERTICAL SPREAD

2.779

1.835

1.835

EXTREME SPREAD

3.163

2.619

2.451

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

4

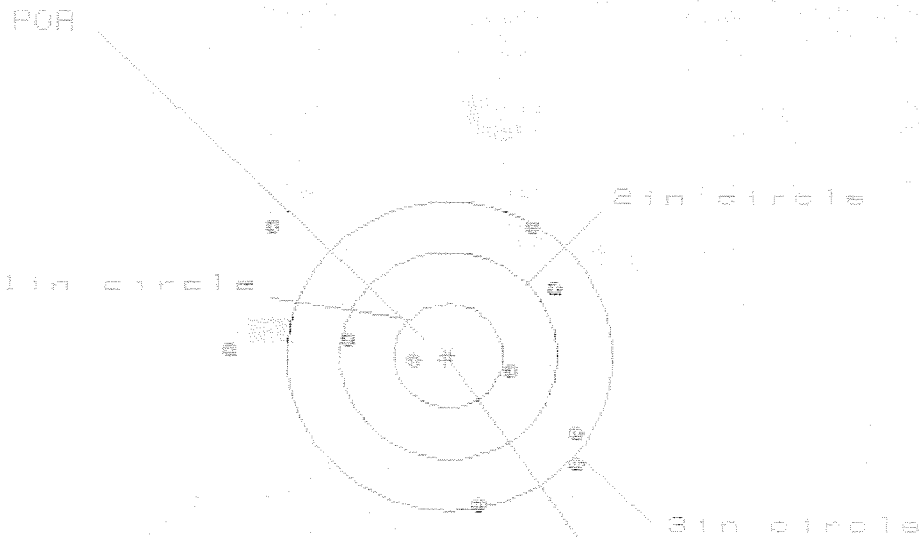
NUMBER IN THREE INCH CIRCLE =

9

11 Oct 1988

FILE: PATTERNING/CENTERFIRE.PATT/C8225258

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 3

3in = 7

US= 3.274

VS= 2.686

GS= 3.627

CENTROID X

| PATTERN #                   | 4      | 9      | 8      |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | 1.220  | 1.034  | .754   |
| MINIMUM X                   | -2.054 | -2.240 | -1.379 |
| MAXIMUM Y                   | 1.227  | 1.362  | 1.386  |
| MINIMUM Y                   | -1.459 | -1.324 | -1.300 |
| CENTROID X                  | .029   | .215   | .495   |
| CENTROID Y                  | .043   | -.092  | -.116  |
| POR TO CENTROID in.         | .052   | .234   | .509   |
| MIN RADIUS                  | .357   | .409   | .125   |
| MEAN RADIUS                 | 1.314  | 1.205  | 1.024  |
| MAX RADIUS                  | 2.067  | 2.248  | 1.423  |
| HORIZONTAL SPREAD           | 3.274  | 3.274  | 2.133  |
| VERTICAL SPREAD             | 2.686  | 2.686  | 2.686  |
| EXTREME SPREAD              | 3.627  | 3.393  | 2.718  |
| NUMBER IN ONE INCH CIRCLE   | = 1    |        |        |
| NUMBER IN TWO INCH CIRCLE   | = 3    |        |        |
| NUMBER IN THREE INCH CIRCLE | = 7    |        |        |

11 Oct 1988

FILE: PATTERNING/CENTERFIRE\_PATT/C8225250

# CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

# OF SHOTS - 10

# IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 2.004

VS = 3.500

GS = 3.826

CENTROID #

PATTERN # : 5

|                             |        |        |        |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | 1.156  | 1.083  | 1.200  |
| MINIMUM X                   | 1.928  | -1.001 | -1.004 |
| MAXIMUM Y                   | 1.889  | 1.969  | 1.881  |
| MINIMUM Y                   | -1.619 | -1.409 | -1.577 |
| CENTROID X                  | -1.775 | -1.702 | -1.819 |
| CENTROID Y                  | -1.545 | -1.755 | -1.587 |
| POA TO CENTROID (in)        | .947   | 1.031  | 1.007  |
| MIN RADIUS                  | .418   | .630   | .425   |
| MEAN RADIUS                 | 1.257  | 1.202  | 1.006  |
| MAX RADIUS                  | 2.000  | 1.639  | 1.657  |
| HORIZONTAL SPREAD           | 2.004  | 2.004  | 2.004  |
| VERTICAL SPREAD             | 2.000  | 2.000  | 2.000  |
| EXTREME SPREAD              | 3.826  | 2.056  | 2.056  |
| NUMBER IN ONE INCH CIRCLE   | 1      | 1      | 1      |
| NUMBER IN TWO INCH CIRCLE   | 4      | 4      | 4      |
| NUMBER IN THREE INCH CIRCLE | 6      | 6      | 6      |

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225258  
DATE 19 Aug. 88  
TESTER J. U. + R. S.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.52             | 2.39                     | 2.69 2.77                      | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.52             | 2.41                     | 2.61 2.80                      |                                                                        |
| PULL #3 | 2.53             | 2.42                     | 2.65 2.79                      |                                                                        |
| PULL #4 | 2.52             | 2.43                     | 2.66 2.78                      |                                                                        |
| PULL #5 | 2.58             | 2.41                     | 2.62 2.80                      |                                                                        |
| TOTAL   | 12.67            | 12.06                    | 13.23 13.94                    |                                                                        |
| AVG.    | 2.534            | 2.412                    | 2.646 2.788                    |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 2.98             | 3.01                     |  |          |
| PULL #2 | 2.95             | 2.97                     |  |          |
| PULL #3 | 2.93             | 2.98                     |  |          |
| PULL #4 | 2.88             | 2.98                     |  |          |
| PULL #5 | 2.99             | 3.02                     |  |          |
| TOTAL   | 14.73            | 14.96                    |  |          |
| AVG.    | 2.946            | 2.992                    |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.14             | 4.09                     |                                | 4.03                                 |
| PULL #2 | 4.13             | 4.17                     |                                | 4.00                                 |
| PULL #3 | 4.15             | 4.18                     |                                | 4.07                                 |
| PULL #4 | 4.18             | 4.08                     |                                | 4.05                                 |
| PULL #5 | 4.18             | 4.21                     |                                | 4.08                                 |
| TOTAL   | 20.78            | 20.73                    |                                | 20.23                                |
| AVG.    | 4.156            | 4.146                    |                                | 4.046                                |



**M-24**

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225258

| OPERATION |                   | DATE    | INT   |
|-----------|-------------------|---------|-------|
| #         | NAME              |         |       |
| 575-580   | ASSEMBLY          | 2/1     | FB    |
| 600       | PROOF             | 2/3/88  | Rub   |
| 615       | MAGNAFLUX BARREL  | 2/18/88 | Pf.C. |
|           | MAGNAFLUX BOLT    | 5/13/88 | Pf.C. |
| 620       | COATING           | 8/11/88 | JA    |
| 625-630   | FINAL ASSEMBLY    |         |       |
| 635       | TEST              |         |       |
| 640       | TARGET            |         |       |
|           | FIRING PIN INDENT |         |       |
| 660       | PACK              |         |       |

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225258

| OP.#         | OP. NAME                                                       | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | Assemble Action<br>and stock                                   |          |         |         |
| 600          | Proof                                                          |          |         |         |
| 607          | Check Headspace                                                |          |         |         |
| 610          | Dis-assemble gun                                               |          |         |         |
| 612          | Magnaflux Barrel<br>Action                                     |          |         |         |
|              | Magnaflux Bolt                                                 |          |         |         |
| 615          | Rollmark Caliber                                               |          |         |         |
| 617          | Drill & Tap Sight Holes                                        |          |         |         |
| 618          | Polish Barrel                                                  |          |         |         |
| 620          | Apply Coatings<br>(Barrel Action)                              |          |         |         |
|              | Apply Coatings (Bolt)                                          |          |         |         |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 8/19/58 | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 8/19/58 | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 8/19/58 | RW      |

OVER

| OP.#         |                                                             | READINGS               | DATE      | INITIAL  |
|--------------|-------------------------------------------------------------|------------------------|-----------|----------|
| 625<br>cont. | D) Oil Firing Pin Ass'y                                     |                        | 8/19/88   | RW       |
|              | E) Adjust Trigger Pull to Min. Setting and Stake            | 2.52 2.52<br>2.53 2.53 | 19 Aug 88 | g.4 + RW |
|              | F) Safety on Force                                          | 4 4 4                  | 19 Aug 88 | g.4 + RW |
|              | G) Safety off Force                                         | 6.5 6.5 6.5            | 19 Aug 88 | g.4 + RW |
|              | H) Trigger Pull Test & Retainability                        |                        | 19 Aug 88 | g.4 + RW |
|              | I) Firing Pin Indent                                        | 22.5 22.5 22.5         | 19 Aug 88 | g.4 + RW |
|              | J) Assemble Stock                                           |                        | 8/23/88   | RW       |
|              | K) Assemble Swivel Studs                                    |                        | 10-2-88   | 325      |
|              | L) Attach Front & Rear Sight Assemblies                     |                        | 9/21/88   | RW       |
|              | M) Iron Sight Alignment                                     |                        | 9/21/88   | RW       |
|              | N) Detach Front & Rear Sights & place in numbered container |                        | 9/21/88   | RW       |
|              | O) Attach Scope to Rifle                                    |                        | 10/4/88   | RW       |
|              | P) Detach & Attach Scope 20 times                           |                        | 10-5-88   | JS       |
| 640          | Gallery Target & Test                                       | 44 R 111L              |           | AC       |
|              | A) Optical Clarity of Scope                                 | OK                     |           | AC       |
| 645          | Inspect for Live Ammo                                       | none                   |           | AC       |
| 655          | Final Inspection                                            |                        |           |          |
|              | A) Headspace                                                |                        | 10-13-88  | JS       |
|              | B) Trigger Pull                                             |                        | 10-14-88  | JS       |
|              | C) Function                                                 |                        | 10-12-88  | JS       |
| 660          | Pack                                                        |                        | 10-21-88  | JS       |

88295

5081

# RECEIVING AND ESTIMATING REPORT

|                                                          |             |                    |               |                                                                         |      |       |            |
|----------------------------------------------------------|-------------|--------------------|---------------|-------------------------------------------------------------------------|------|-------|------------|
| INITIAL                                                  |             | CUSTOMER ORDER NO. |               | COMMENTS                                                                |      |       |            |
| # B #                                                    |             |                    |               | WOG 3 OF 4/MODEL M24/W LEUPOLD SCOPE 10 POWER<br>W EXTRA BOLT # 6225136 |      |       |            |
| DATE RECEIVED                                            | DATE OPENED | DATE CODE          | SERIAL NUMBER | MODEL AND GRADE                                                         |      | ORDER |            |
| 04/05/89                                                 | 04/10/89    | KI 5-88            | C6225258      | 9999                                                                    | 7.62 | NATO  | R 89-12001 |
| ACCESSORIES <i>W.B.</i> NO SLING STRAP W/STUDS W/SWIVELS |             |                    |               |                                                                         |      |       |            |

|                                                                                       |                                                                                          |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| FROM:                                                                                 | SHIP TO:                                                                                 |
| MAINTENANCE DIVISION USAIC<br>ATT ATZB-DL-MA-Q BLDG 228<br>FORT BENNING GA 31905-5174 | MAINTENANCE DIVISION USAIC<br>ATT ATZB-DL-MA-Q BLDG 228<br>FORT BENNING GA<br>31905-5174 |

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

|               |     |           |     |             |       |
|---------------|-----|-----------|-----|-------------|-------|
| REPAIR CHARGE | TAX | INSURANCE | UPS | PARCEL POST | TOTAL |
|               |     |           |     |             |       |

**GUN CONDITION:**

☐ NEW
 ☐ SLIGHTLY WORN
 ☒ VERY WORN
 ☐ MISUSED
 ☐ MARRED

CUSTOMER'S REQUEST

*BARREL COATING FLAKING OFF*  
*REFIT STOCK TO BARREL ACTION*

MAIN FAULT

- 1.) STRIP & APPLY NEW BARREL COATING
  - 2.) RECOAT SWIVELS & STUDS
  - 3.) CLEAN & TEST TRIGGER ASSEMBLY
  - 4.) TOUCH-UP TRIGGER GUARD & FLOOR PLATE
  - 5.) REFIT BARREL ACTION TO STOCK
  - 6.) CLEAN COMPONENT CARRYING CASE
- MISSING PARTS IN DEPLOYMENT*
- PARTS *KIT REPLACED*
- 1- 96106 - M16 CLEANING BRUSH
  - 1- 16935 - CHAMBER BRUSH
  - 1- 96040 - DIAL DUST COVER - SCOPE
  - 1- 96044 - REAR SCOPE DUST COVER
  - 1- 96115 - OIL BOTTLE
  - 1- 96116 - CLEANING PATCHES.

|                |       |                |                |                |                |
|----------------|-------|----------------|----------------|----------------|----------------|
| REPAIRMAN      | PROOF | CLEAN          | TEST           | TARGET         | PATTERN        |
| <i>RW</i>      |       | <i>AC</i>      | <i>AC</i>      | <i>AC</i>      | <i>AC</i>      |
| GALLERY TESTER | DATE  | DATE           | DATE           | DATE           | DATE           |
| <i>AC</i>      |       | <i>4/11/89</i> | <i>4/11/89</i> | <i>4/11/89</i> | <i>4/11/89</i> |

RD6925 REV. 6/88

OFFICE COPY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400083705

# RECEIVING AND ESTIMATING REPORT

|               |             |                    |               |                               |      |                     |  |
|---------------|-------------|--------------------|---------------|-------------------------------|------|---------------------|--|
| INITIAL       |             | CUSTOMER ORDER NO. |               | COMMENTS<br>M 24 SNIPER RIFLE |      |                     |  |
| LCS           |             |                    |               |                               |      |                     |  |
| DATE RECEIVED | DATE OPENED | DATE CODE          | SERIAL NUMBER | MODEL AND GRADE               |      | ORDER               |  |
| 11/08/90      | 11/09/90    | KI 5-88            | C6225258      | 700                           | 7.62 | R 90-29475          |  |
| ACCESSORIES   |             | W/STUDS            |               | W/SWIVELS                     |      | SCOPE BASE L/SIGHTS |  |

FROM:

WEAPONS POOL BRANCH  
MAINT. DIV. DOL  
BLDG 9106  
FORT BENNING GA 31905

SHIP TO:

WEAPONS POOL BRANCH  
MAINT. DIV. DOL  
BLDG 9106  
FORT BENNING GA 31905

|                |                    |                                |            |            |           |            |
|----------------|--------------------|--------------------------------|------------|------------|-----------|------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | CLEAN/TEST | PROM. DATE | ESTIMATED | VIA        |
|                |                    |                                |            |            |           | R481579271 |

|               |     |           |     |             |       |
|---------------|-----|-----------|-----|-------------|-------|
| REPAIR CHARGE | TAX | INSURANCE | UPS | PARCEL POST | TOTAL |
|               |     |           |     |             |       |

GUN CONDITION:

☐ NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

*- Repowder Coated*

MAIN FAULT

*- Replace Bolt (old one max. Heade)*

*- Replaced Stock*

*JGH 12/14/90*

|                |                               |                |                |                |         |  |
|----------------|-------------------------------|----------------|----------------|----------------|---------|--|
| PARTS          | DAAA21-87-G-0001-0014-RAC0007 |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
|                |                               |                |                |                |         |  |
| REPAIRMAN      | PROOF                         | CLEAN          | TEST           | TARGET         | PATTERN |  |
| <i>RW</i>      | <i>RW</i>                     | <i>✓</i>       | <i>✓</i>       | <i>✓</i>       |         |  |
| GALLERY TESTER | DATE                          | DATE           | DATE           | DATE           | DATE    |  |
| <i>✓</i>       | <i>12-3-90</i>                | <i>12-3-90</i> | <i>12-3-90</i> | <i>12-3-90</i> |         |  |

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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400083706

# RECEIVING AND ESTIMATING REPORT

COMMENTS

SNIPER M-24 W/10X LEUPOLD SCOPE

|                                    |                         |           |                           |                                   |  |                     |  |
|------------------------------------|-------------------------|-----------|---------------------------|-----------------------------------|--|---------------------|--|
| INITIAL<br>JJM                     | CUSTOMER ORDER NO.      |           |                           |                                   |  |                     |  |
| DATE RECEIVED<br>08/08/90          | DATE OPENED<br>08/16/90 | DATE CODE | SERIAL NUMBER<br>C6225258 | MODEL AND GRADE<br>9999 7.65 NATO |  | ORDER<br>R 90-22046 |  |
| ACCESSORIES<br>SLING STRAP W/STUDS |                         | W/SWIVELS |                           | HARD CASE                         |  |                     |  |

FROM:

MAINTANCE DIVISION USAIC  
ATTN ATZB-DL-MA-Q  
BLDG 226  
FORT BENNING GA 31905-5173

SHIP TO:

MAINTANCE DIVISION USAIC  
ATTN ATZB-DL-MA-Q  
BLDG 226  
FORT BENNING GA  
31905-5173

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

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

|               |     |           |     |             |       |
|---------------|-----|-----------|-----|-------------|-------|
| REPAIR CHARGE | TAX | INSURANCE | UPS | PARCEL POST | TOTAL |
|---------------|-----|-----------|-----|-------------|-------|

GUN CONDITION:

☐ NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

MAIN FAULT

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

RD6925 REV. 6/88

WITH GUN

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400083707

|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------|-----------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------|---------------|
| <b>MAINTENANCE REQUEST</b>                                                                                                                                                   |                 |                                                              |                 | PAGE NO.<br>1                                            | NO. OF PAGES<br>1                                                                                                                                                                                | REQUIREMENTS CONTROL SYMBOL<br>CSGLD - 1047(R1)                                                               |                     |                                                     |               |
| For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG                                                                                                     |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| <b>SECTION I - EQUIPMENT DATA</b>                                                                                                                                            |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| <b>CONTROL NUMBER</b>                                                                                                                                                        |                 | <b>WORK ORDER NO.</b>                                        |                 | <b>WESDC</b>                                             |                                                                                                                                                                                                  | <b>ORG. PD</b><br>03                                                                                          |                     | <b>PD AUTHENTICATION</b><br><i>Longman</i>          |               |
| <input checked="" type="checkbox"/> Work Request<br><input type="checkbox"/> MWO<br><input type="checkbox"/> Warranty Claim                                                  |                 | 1A. ORGANIZATION<br><i>Weapons Pool Br<br/>Main Div, DOL</i> |                 | B. LOCATION<br><i>Bldg 9106<br/>Ft. Benning GA 31905</i> |                                                                                                                                                                                                  | C. UNIT IDENT CODE<br><i>W04255</i>                                                                           |                     |                                                     |               |
| 2. SERIAL NO.<br><i>C6225258</i>                                                                                                                                             |                 | 3. NOUN NOMENCLATURE<br><i>Rifle Sniper</i>                  |                 | 4. LINE NO.<br><i>R95387</i>                             |                                                                                                                                                                                                  | 5. MODEL<br><i>M24</i>                                                                                        |                     | 6. NATIONAL STOCK NUMBER<br><i>1005-01-240-2136</i> |               |
| 7A. MAINTENANCE ACTIVITY                                                                                                                                                     |                 | B. LEVEL<br><i>H</i>                                         |                 | 8. UTILIZATION CODE<br><i>Q</i>                          |                                                                                                                                                                                                  | 9A. MCSR ITEM                                                                                                 |                     | 9B. ERC                                             |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| 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"/> B Handling                                                                                                                                          |                 | <input checked="" type="checkbox"/> D Normal Op              |                 | <input type="checkbox"/> F Inspection                    |                                                                                                                                                                                                  | <input type="checkbox"/> H Other                                                                              |                     | <input type="checkbox"/> 008 Noisy                  |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| 16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).                                |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| <i>Paint Peeling off Barrel, Stock Fibers wearing through</i>                                                                                                                |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| <i>Reconditioning Not Done - Rifle checked &amp; repaired for Function Only - Remington Arms Co. J. J. Hill</i>                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| B. REMARKS                                                                                                                                                                   |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| <b>SECTION II - WORK ACCOMPLISHED</b>                                                                                                                                        |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| 17A. REPAIR ORGANIZATION/ACTIVITY                                                                                                                                            |                 |                                                              |                 | C. UNIT IDENT. CODE                                      |                                                                                                                                                                                                  | 18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use <input checked="" type="checkbox"/> or X) |                     | 19. AMS ACCT. CODE                                  |               |
| B. LOCATION                                                                                                                                                                  |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  | <input type="checkbox"/> 1 TOE <input type="checkbox"/> 2 TD <input type="checkbox"/> 3 Contractor            |                     |                                                     |               |
| 20A. ACT. CODE                                                                                                                                                               | B. FAILURE CODE | C. COMPONENT/PART NOUN, SVC, OR MWO NO.                      |                 |                                                          | D. MANHOURS (Hrs. & tenths)                                                                                                                                                                      | E. NATIONAL STOCK NUMBER                                                                                      | F. PART SOURCE CODE | G. QTY.                                             | H. PARTS COST |
|                                                                                                                                                                              |                 | (1) CB CODE                                                  | (2) REF DESIGN. | (3) MFR. CODE                                            |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | .                                                                                                                                                                                                |                                                                                                               |                     |                                                     | \$            |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | I. TOTAL MANHOURS                                                                                                                                                                                | J. TOTAL MANHOURS COST                                                                                        | K. TOTAL PARTS COST |                                                     |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  | \$                                                                                                            | \$                  |                                                     |               |
| 21. DELAY (Select One)                                                                                                                                                       |                 |                                                              |                 |                                                          | 22. Data Transcribed                                                                                                                                                                             |                                                                                                               |                     |                                                     |               |
| <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 |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| 23. SUBMITTED BY                                                                                                                                                             |                 | 24. RECEIVED BY                                              |                 | 25. WORK STARTED BY                                      |                                                                                                                                                                                                  | 26. INSPECTED BY                                                                                              |                     | 27. ACCEPTED BY                                     |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
| JULIAN DATE                                                                                                                                                                  |                 | JULIAN DATE                                                  |                 | JULIAN DATE                                              |                                                                                                                                                                                                  | JULIAN DATE                                                                                                   |                     | JULIAN DATE                                         |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          |                                                                                                                                                                                                  |                                                                                                               |                     |                                                     |               |
|                                                                                                                                                                              |                 |                                                              |                 |                                                          | 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 |                                                                                                               |                     |                                                     |               |

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

NMP COPY 2



## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 95-06903

INITIAL CUSTOMER ORDER NO.

M24 W/ULTRA 10X-M3A SCOPE &amp; DEPLOYMENT KIT

|               |             |            |               |                   |                 |
|---------------|-------------|------------|---------------|-------------------|-----------------|
| DATE RECEIVED | DATE OPENED | DATE CODE  | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
| 02/24/95      | 02/24/95    | KI 5-88    | C6225258      |                   | 700 7.62 NATO   |
| ACCESSORIES   | SLING STRAP | W/STUDS    | HARD CASE     | SCOPE MNTS        | SCOPE BASE      |
|               |             | W/1 SWIVEL |               |                   |                 |

FROM:

SHIP TO:

SUPPLY & SERVICE DIVISION  
WHSE. 224  
FT. BENNING

GA 31905

SUPPLY & SERVICE DIVISION  
WHSE. 224  
FT. BENNING  
GA 31905

CUST NO:080509 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

R649329019

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

W52 H09 5082 H 226

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|------------------|------|----------|--------|----------|-----|---------|
|------------------|------|----------|--------|----------|-----|---------|

CYCLE

A1

B1

TRIGGER GROUP

B2

BOLT ASSY.

Firing pin worn IN/OF

E1

F1

BARREL ASSY.

New barrel

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

Stock Damaged

D3

E5

F5

METAL

C2

MAIN FAULT

Re calibrate Scope

PARTS

COMMENTS

Barrel - 9600-3  
Firing pin Assy 96007  
Stock - 96018

Replaster Coat Trigger Guard  
Assy. Front & Rear Sight Bases.  
Reline Scope Base, Rings,  
Swivel & Swivel Studs

Trigger Adjusted outside of Factory  
Scope sent back to Factory  
to be Recalibrated

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RW

3/1/95

3/17/95

3/24/95

3/31/95

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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400083709

|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------|----------------------------------|--------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>MAINTENANCE REQUEST</b>                                                                                                                                                   |                                     |                                                    |                                  | PAGE NO. <u>1</u>                                |                                             | NO. OF PAGES <u>1</u>                                                                       |                        | REQUIREMENTS CONTROL SYMBOL<br>CSGLD - 1047(R1)                                                               |                                                  |                                                                                                                                                                                                  |            |
| For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG                                                                                                     |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
| <b>SECTION I - EQUIPMENT DATA</b>                                                                                                                                            |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
| CONTROL NUMBER                                                                                                                                                               |                                     | WORK ORDER NO.                                     |                                  |                                                  | V/ESDC                                      |                                                                                             | ORG. PD <u>03</u>      |                                                                                                               | PD AUTHENTICATION <u>Levydman</u>                |                                                                                                                                                                                                  |            |
| <input checked="" type="checkbox"/> Work Request<br><input type="checkbox"/> MWO<br><input type="checkbox"/> Warranty Claim                                                  |                                     | 1A. ORGANIZATION<br><u>Consolidated Equip Pool</u> |                                  |                                                  | B. LOCATION<br><u>Ft. Benning, GA 31905</u> |                                                                                             |                        | C. UNIT IDENT CODE<br><u>W04255</u>                                                                           |                                                  |                                                                                                                                                                                                  |            |
| 2. SERIAL NO.<br><u>C6225258</u>                                                                                                                                             |                                     | 3. EQUIPMENT NOMENCLATURE<br><u>Rifle Sniper</u>   |                                  |                                                  | 4. LINE NO.<br><u>R95387</u>                |                                                                                             | 5. MODEL<br><u>M24</u> |                                                                                                               | 6. NATIONAL STOCK NUMBER<br><u>1005012402136</u> |                                                                                                                                                                                                  |            |
| 7A. MAINTENANCE ACTIVITY                                                                                                                                                     |                                     | B. LEVEL                                           | 8. UTILIZATION CODE              | 9A. MCSR ITEM                                    | 9B. ERC                                     | 9C. PACING ITEM                                                                             | 10. HOURS              |                                                                                                               | 11. MILES                                        | 12. ROUNDS                                                                                                                                                                                       | 13. STARTS |
| 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"/> 088 Inoperative                                                                      |                                                  | <input type="checkbox"/> 253 Overheating                                                                                                                                                         |            |
| <input type="checkbox"/> B Handling                                                                                                                                          |                                     | <input type="checkbox"/> D Normal Op               |                                  | <input checked="" type="checkbox"/> F Inspection |                                             | <input type="checkbox"/> H Other                                                            |                        | <input type="checkbox"/> 008 Noisy                                                                            |                                                  | <input type="checkbox"/> 387 Low Performance                                                                                                                                                     |            |
| 16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs).<br><u>SEE ATTACHED DB 2404</u> |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
| B. REMARKS<br><u>POC MR. MAJORS 544-3455</u>                                                                                                                                 |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
| <b>SECTION II - WORK ACCOMPLISHED</b>                                                                                                                                        |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
| 17A. REPAIR ORGANIZATION/ACTIVITY                                                                                                                                            |                                     |                                                    |                                  | C. UNIT IDENT. CODE                              |                                             |                                                                                             |                        | 18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use <input checked="" type="checkbox"/> or X) |                                                  |                                                                                                                                                                                                  |            |
| B. LOCATION                                                                                                                                                                  |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        | <input type="checkbox"/> 1 TOE <input type="checkbox"/> 2 TD <input type="checkbox"/> 3 Contractor            |                                                  |                                                                                                                                                                                                  |            |
| 20A. ACT. CODE                                                                                                                                                               | B. FAILURE CODE                     | C. COMPONENT/PART NOUN, SVC, OR MWO NO             |                                  |                                                  | D. MANHOURS (Hrs. & tenths)                 | E. NATIONAL STOCK NUMBER                                                                    |                        | F. PART SOURCE CODE                                                                                           | G. QTY.                                          | H. PARTS COST                                                                                                                                                                                    |            |
|                                                                                                                                                                              |                                     | (1) CB CODE                                        | (2) REF DESIGN.                  | (3) MFR. CODE                                    |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  |            |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             |                        |                                                                                                               |                                                  |                                                                                                                                                                                                  | \$         |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  | I. TOTAL MANHOURS                           |                                                                                             | J. TOTAL MANHOURS COST |                                                                                                               | K. TOTAL PARTS COST                              |                                                                                                                                                                                                  |            |
|                                                                                                                                                                              |                                     |                                                    |                                  |                                                  |                                             |                                                                                             | \$                     |                                                                                                               | \$                                               |                                                                                                                                                                                                  |            |
| 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<br><u>Levydman</u>                                                                                                                                          |                                     | 24. RECEIVED BY                                    |                                  | 25. WORK STARTED BY                              |                                             | 26. INSPECTED BY                                                                            |                        | 27. ACCEPTED BY                                                                                               |                                                  | 28. DISPOSITION (Select One)                                                                                                                                                                     |            |
| JULIAN DATE                                                                                                                                                                  |                                     | JULIAN DATE                                        |                                  | JULIAN DATE                                      |                                             | JULIAN DATE                                                                                 |                        | JULIAN DATE                                                                                                   |                                                  | <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 |            |

#9

| EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------|
| For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 1. ORGANIZATION<br>Dco 329 INF U.S. ARMY SNIPER SCHOOL                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 2. NOMENCLATURE AND MODEL<br>7.62mm M24 SNIPER WEAPON SYSTEM                        |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 3. REGISTRATION/SERIAL/NSN<br>C6225258                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4a. MILES   | b. HOURS                                                                            | c. ROUNDS FIRED<br>3360                                                                                                                                                                                                                                                                                                                         | d. HOT STARTS                                                                          | e. DATE<br>08 JUN 94        |
| f. TYPE INSPECTION<br>PMCS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 7. APPLICABLE REFERENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| TM NUMBER<br>9-1005-306-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | TM DATE<br>FEB 89                                                                   |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| COLUMN a - Enter TM item number.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c. |                                                                                                                                                                                                                                                                                                                                                 | COLUMN e - Individual ascertaining completed corrective action initial in this column. |                             |
| COLUMN b - Enter the applicable condition status symbol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| COLUMN c - Enter deficiencies and shortcomings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| STATUS SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| "X"-Indicates a deficiency in the equipment that places it in an inoperable status.<br><br>CIRCLED "X"-Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.<br><br>HORIZONTAL DASH "-"-Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished. |             |                                                                                     | DIAGONAL "/"-Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.<br><br>LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.<br><br>FOR AIRCRAFT-Status symbols will be recorded in red. |                                                                                        |                             |
| ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.                                                                                                                                                                                                                                                                                                                                                             |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 8a. SIGNATURE (Person(s) performing inspection)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             | 8b. TIME                                                                            |                                                                                                                                                                                                                                                                                                                                                 | 8c. SIGNATURE (Maintenance Supervisor)                                                 |                             |
| [Signature]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | 0729                                                                                |                                                                                                                                                                                                                                                                                                                                                 | [Signature]                                                                            |                             |
| 9b. TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | 10. MAN HOUR REQUIRED                                                               |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| TM ITEM NO.<br>a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STATUS<br>b | DEFICIENCIES AND SHORTCOMINGS<br>c                                                  |                                                                                                                                                                                                                                                                                                                                                 | CORRECTIVE ACTION<br>d                                                                 | INITIAL WHEN CORRECTED<br>e |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | /           | SPARE FIRING PIN IS WORN 3 IN/OZ                                                    |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | /           | REAR IRON SIGHT ELEVATION KNOB BROKEN                                               |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | X           | MISSING TM 9-1005-306-10                                                            |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | X           | STOCK DAMAGED AT FRONT SLING SWIVEL                                                 |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | X           | DAY SIGHT DOES NOT COMPENSATE FOR RANGE                                             |                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                             |

Replaces edition of 1 Jan 64, which will be used



CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225258  
28 Mar 1995

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .255227 |
| 1 TO | 2 | .509927 |
| 1 TO | 3 | .187043 |
| 1 TO | 4 | .336251 |
| 1 TO | 5 | .323575 |

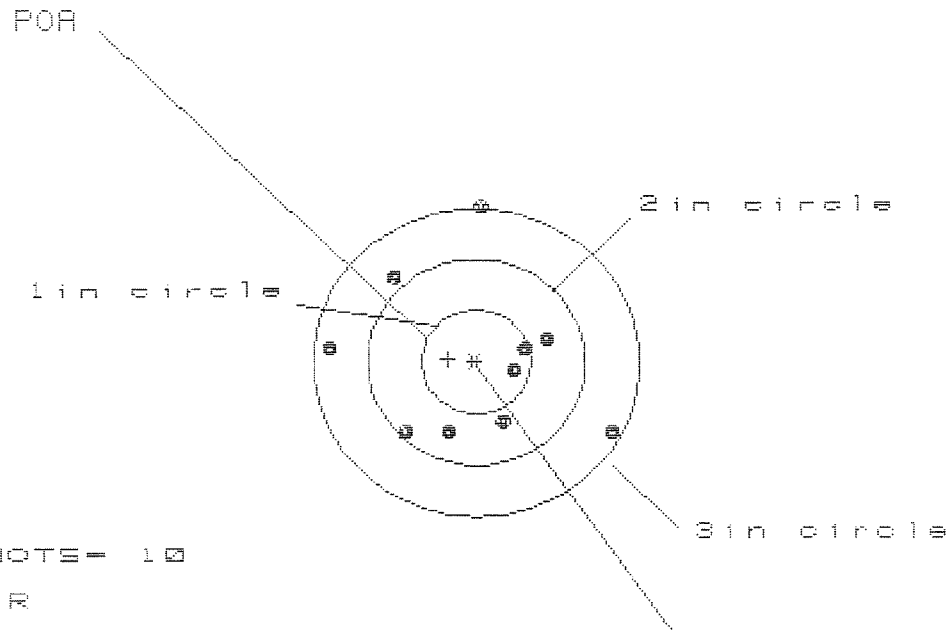
4  
251 (----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0114  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0078  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .013813  
THE AMP FOR THIS RIFLE IS: .9662

26 Mar 1995

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225258

# CENTERFIRE PATTERNS # 1



# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.522

VS= 2.200

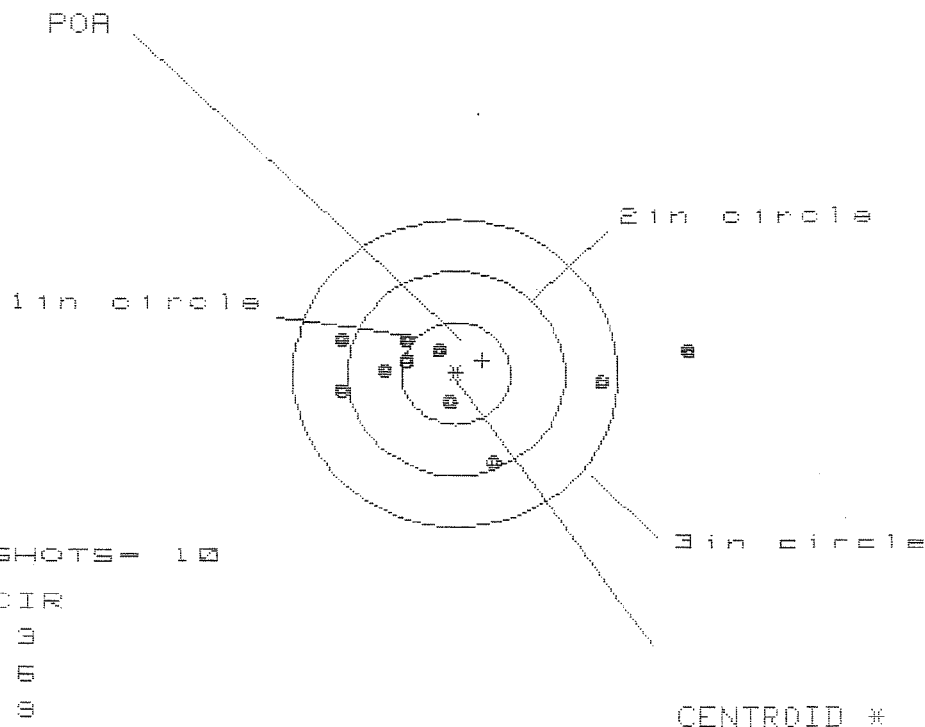
GS= 2.650

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.218  | 1.228  | .799   |
| MINIMUM X                     | -1.304 | -1.294 | -1.140 |
| MAXIMUM Y                     | 1.484  | .976   | .907   |
| MINIMUM Y                     | -.716  | -.551  | -.609  |
| CENTROID X                    | .254   | .244   | .090   |
| CENTROID Y                    | -.025  | -.190  | -.121  |
| FOR TO CENTROID in.           | .255   | .309   | .151   |
| MIN RADIUS                    | .358   | .383   | .521   |
| MEAN RADIUS                   | .914   | .831   | .787   |
| MAX RADIUS                    | 1.487  | 1.346  | 1.156  |
| HORIZONTAL SPREAD             | 2.522  | 2.522  | 1.939  |
| VERTICAL SPREAD               | 2.200  | 1.527  | 1.516  |
| EXTREME SPREAD                | 2.650  | 2.650  | 1.945  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |        |

25 Mar 1995

FILE:/PATTERNING/CENTERFIRE\_PATT/06225258

# CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1in = 3

2in = 6

3in = 9

HS= 3.263

VS= 1.263

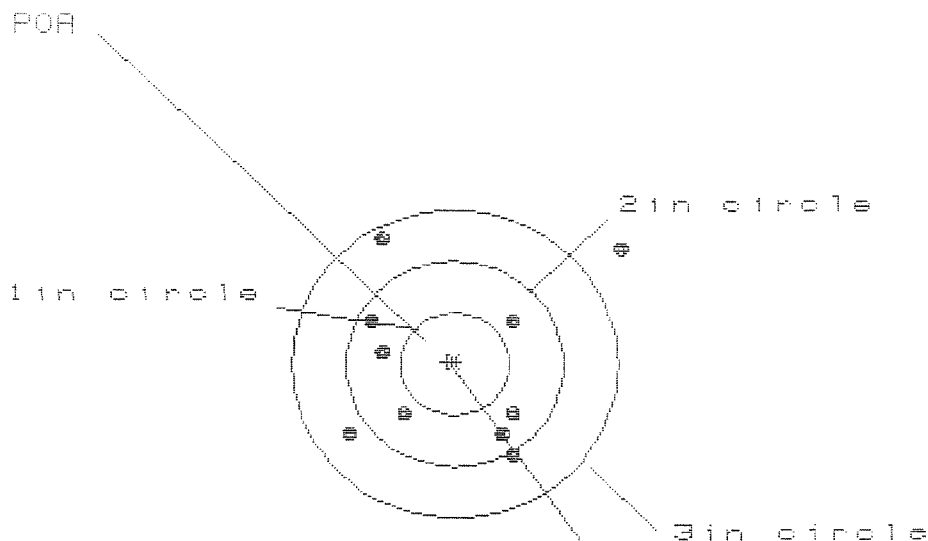
GS= 3.289

|                             |   |        |       |       |
|-----------------------------|---|--------|-------|-------|
| PATTERN #                   | : | 2      |       |       |
| SHOTS (BEST OF)             | : | 10     | 9     | 8     |
| MAXIMUM X                   | : | 2.176  | 1.541 | .823  |
| MINIMUM X                   | : | -1.087 | -.846 | -.653 |
| MAXIMUM Y                   | : | .356   | .386  | .379  |
| MINIMUM Y                   | : | -.907  | -.877 | -.884 |
| CENTROID X                  | : | -.245  | -.486 | -.679 |
| CENTROID Y                  | : | -.130  | -.160 | -.153 |
| POA TO CENTROID in.         | : | .277   | .512  | .696  |
| MIN RADIUS                  | : | .286   | .294  | .178  |
| MEAN RADIUS                 | : | .894   | .674  | .521  |
| MAX RADIUS                  | : | 2.193  | 1.542 | 1.208 |
| HORIZONTAL SPREAD           | : | 3.263  | 2.387 | 1.476 |
| VERTICAL SPREAD             | : | 1.263  | 1.263 | 1.263 |
| EXTREME SPREAD              | : | 3.289  | 2.388 | 1.873 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 3     |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6     |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9     |       |

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225258

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 6

3in = 9

HS= 2.460

VS= 2.074

GS= 3.037

CENTROID #

| PATTERN #                   | 3     |       |       |
|-----------------------------|-------|-------|-------|
| SHOTS (BEST OF)             | 10    | 9     | 8     |
| MAXIMUM X                   | 1.495 | .725  | .668  |
| MINIMUM X                   | -.965 | -.799 | -.856 |
| MAXIMUM Y                   | 1.181 | 1.302 | .718  |
| MINIMUM Y                   | -.893 | -.772 | -.609 |
| CENTROID X                  | .067  | -.099 | -.042 |
| CENTROID Y                  | -.021 | -.142 | -.305 |
| POA TO CENTROID in.         | .070  | .173  | .308  |
| MIN RADIUS                  | .640  | .442  | .369  |
| MEAN RADIUS                 | .980  | .853  | .766  |
| MAX RADIUS                  | 1.852 | 1.381 | .966  |
| HORIZONTAL SPREAD           | 2.460 | 1.524 | 1.524 |
| VERTICAL SPREAD             | 2.074 | 2.074 | 1.327 |
| EXTREME SPREAD              | 3.037 | 2.384 | 1.863 |
| NUMBER IN ONE INCH CIRCLE   | =     | 0     |       |
| NUMBER IN TWO INCH CIRCLE   | =     | 6     |       |
| NUMBER IN THREE INCH CIRCLE | =     | 9     |       |

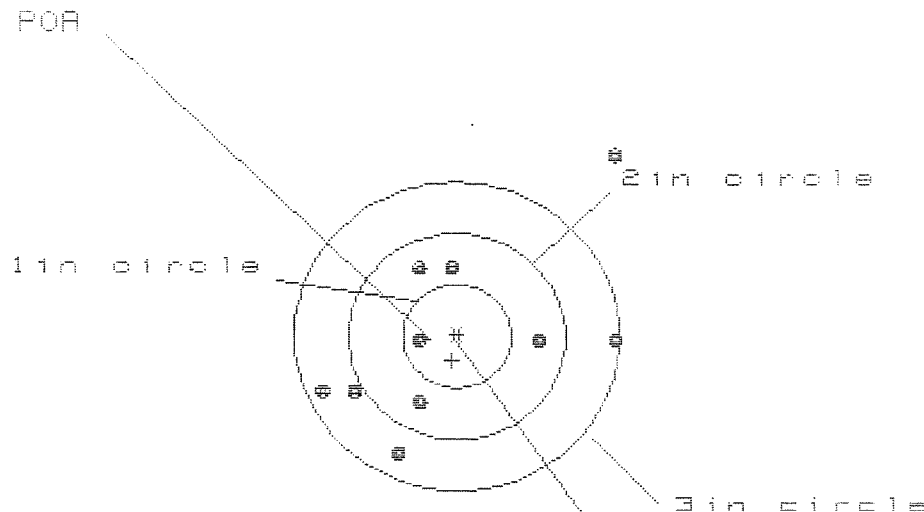


28 Mar 1995

FILE:/PATTERNING/CENTERFIRE\_PATT/06225258

# CENTERFIRE PATTERNS

# 4



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.707

VS= 2.926

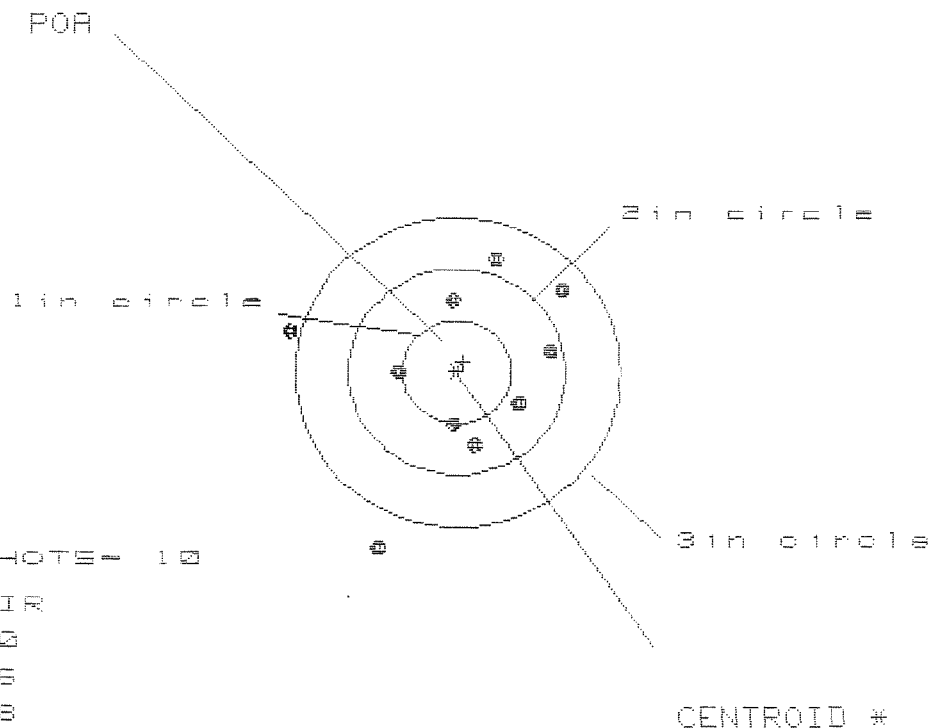
GS= 3.541

| PATTERN #                   | : | 4      |        |       |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.492  | 1.577  | 1.112 |
| MINIMUM X                   | : | -1.215 | -1.049 | -.852 |
| MAXIMUM Y                   | : | 1.754  | .841   | .858  |
| MINIMUM Y                   | : | -1.172 | -.977  | -.968 |
| CENTROID X                  | : | .042   | -.124  | -.321 |
| CENTROID Y                  | : | .236   | .041   | .024  |
| POA TO CENTROID in.         | : | .240   | .138   | .322  |
| MIN RADIUS                  | : | .319   | .256   | .226  |
| MEAN RADIUS                 | : | 1.057  | .881   | .765  |
| MAX RADIUS                  | : | 2.383  | 1.583  | 1.120 |
| HORIZONTAL SPREAD           | : | 2.707  | 2.626  | 1.964 |
| VERTICAL SPREAD             | : | 2.926  | 1.818  | 1.818 |
| EX. ENR SPREAD              | : | 3.541  | 2.665  | 2.012 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |       |

28 Mar 1995

FILE:/PATTERNING/CENTERFIRE\_PATT/08225258

# CENTERFIRE PATTERNS # 5



|                             |   |        |        |       |
|-----------------------------|---|--------|--------|-------|
| PATTERN #                   | : | 5      |        |       |
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .986   | .906   | .701  |
| MINIMUM X                   | : | -1.556 | -1.636 | -.835 |
| MAXIMUM Y                   | : | 1.058  | .864   | .888  |
| MINIMUM Y                   | : | -1.743 | -.859  | -.835 |
| CENTROID X                  | : | -.061  | .019   | .224  |
| CENTROID Y                  | : | -.099  | .095   | .071  |
| POA TO CENTROID in.         | : | .116   | .097   | .235  |
| MIN RADIUS                  | : | .531   | .543   | .531  |
| MEAN RADIUS                 | : | .986   | .875   | .753  |
| MAX RADIUS                  | : | 1.887  | 1.648  | .963  |
| HORIZONTAL SPREAD           | : | 2.542  | 2.542  | 1.536 |
| VERTICAL SPREAD             | : | 2.801  | 1.723  | 1.723 |
| EXTREME SPREAD              | : | 3.088  | 2.580  | 1.732 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |       |

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225258

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 3/1/95  | RW      |
| 600          | Proof                                                          |          | 3/1/95  | RW      |
| 607          | Check Headspace                                                |          | 3/1/95  | RW      |
| 610          | Dis-assemble Gun                                               |          | 3/1/95  | 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          |          | 3/17/95 | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 3/17/95 | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 3/17/95 | RW      |
|              | D) Oil Firing Pin Ass'y                                        |          | 3/17/95 | RW      |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |         |         |

| 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                                        | .025     | .023 | .024 | 3/17/95 | RW   |
|              | J) Assemble Stock                                           |          |      |      | 3/17/95 | RW   |
|              | 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                                       |          |      |      | 3/21/95 | RW   |
|              | A) Time                                                     |          |      |      |         |      |
|              | B) Malfunctions                                             |          |      |      |         |      |
|              | C) Pierced Primers                                          |          |      |      |         |      |
|              | D) Optical Clarity of Scope                                 |          |      |      |         |      |
| 645          | Inspect for Live Ammo                                       |          |      |      | 3/21/95 | RW   |
| 655          | Final Inspection                                            |          |      |      |         |      |
|              | A) Headspace                                                |          |      |      | 3/22/95 | RW   |
|              | B) Trigger Pull                                             |          |      |      |         |      |
|              | C) Function                                                 |          |      |      | 3/22/95 | RW   |
| 660          | Pack                                                        |          |      |      |         |      |

## Final Inspection

Sn: C6225258

DATE REC'D: 2/24/95

DATE RET'D:

AUDITOR: *AW*

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☒ SETComments: Trigger Adjusted  
outside of Factory