

G 652 1417  
Replaced  
C. 622 5438

# 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: RE00164338

Serial: G6521417 Model M24 SWS Center Fire  
Caliber: 7.62 NATO

Repairman:

Status:

Closed 3/11/2009 8:44:53 AM

### Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: C CO 2/7TH SFG (A)

C CO 2/7TH SFG (A)

Address 1: 77 SPWAY

77 SPWAY

Address 2:

PO Box:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

### Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

#### Contact Information

Phone:

Fax:

Email:

Comments:

#### Received Condition

Fair

Condition

Notes:

CSR

Notes:

#### Accessories Received

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Stud             | 3   |
| A008 | With Swivel           | 2   |
| A017 | Scope Base            | 1   |
| A026 | Scope                 | 1   |
| A045 | Bi Pod                | 1   |
| A057 | Fit and Rear Sgt Base | 1   |

Received

Received

thing to Bill

Refresh

Close

Repair Search

Refresh

Close

Repair

naglei

3/11/2009

1:45 PM

CAPS

NUM

INS

SCRL

start

8 Microso...

6 Microso...

Excel 2007...

Arms Servi...

Part Searc...

DMS - Glob...

Gov't Misc

1:45 PM

Serial Number: G6521417

Model: M24 SWS



RE00164338

## INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R &amp; E NUMBER

164338

SERIAL NUMBER

G6521417

LOG-IN DATE

3-11-09

| OPERATION # | OPERATION NAME       | DATE                       | INITIAL |
|-------------|----------------------|----------------------------|---------|
| 500         | DIS-ASSEMBLE GUN     | 3-12-09                    | RTZ     |
| 505         | RE-BARREL            | 3-16-09                    | RTZ     |
| 420         | ASSEMBLE             | 3-16-09                    | RTZ     |
| 440         | PROOF                | 3-17-09                    | RTZ     |
| 460         | CHECK HEADSPACE      | 3-17-09                    | RTZ     |
| 470         | DIS-ASSEMBLE GUN     | 3-17-09                    | RTZ     |
| 480         | MAGNAFLUX            | 3-20-09                    | RTZ     |
| 510         | DRILL AND TAP        | 3-17-09                    | RTZ     |
| 500         | ROLLMARK CALIBER     | 3-24-09                    | RTZ     |
| 520         | GOFF BLAST BBL / REC | 3-24                       | RTZ     |
| 530 & 540   | APPLY COATINGS       | 3-31                       | RTZ     |
| 560         | FINAL ASSEMBLY       | 4-1-09                     | RTZ     |
| 640         | FUNCTION TEST AND    | PASS FAIL 4-1-09           | RP      |
| 650         | TARGET               | PASS FAIL 4-1-09           | RP      |
|             | MALFUNCTION          | CORRECTION                 |         |
|             | MALFUNCTION          | CORRECTION N/A             |         |
|             | MALFUNCTION          | CORRECTION                 |         |
|             | MALFUNCTION          | CORRECTION                 |         |
| 670         | FINAL INSPECTION     |                            |         |
|             | A) HEADSPACE         | PASS FAIL 4-7-09           | RP      |
|             | B) TRIGGER PULL      | 277 278 255 247 247 4-7-09 | RP      |
| 680         | F) SAFETY ON FORCE   | 6.0 6.0 6.0                |         |
|             | G) SAFETY OFF FORCE  | 2.0 2.0 2.0                |         |
|             | I) FIRING PIN INDENT | .022 .022 .022             |         |
| 690         | PACK                 | 14/8/09                    | RP      |

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521417.\_\_0  
FILE DATE AND TIME: 04/02/2009 04:53

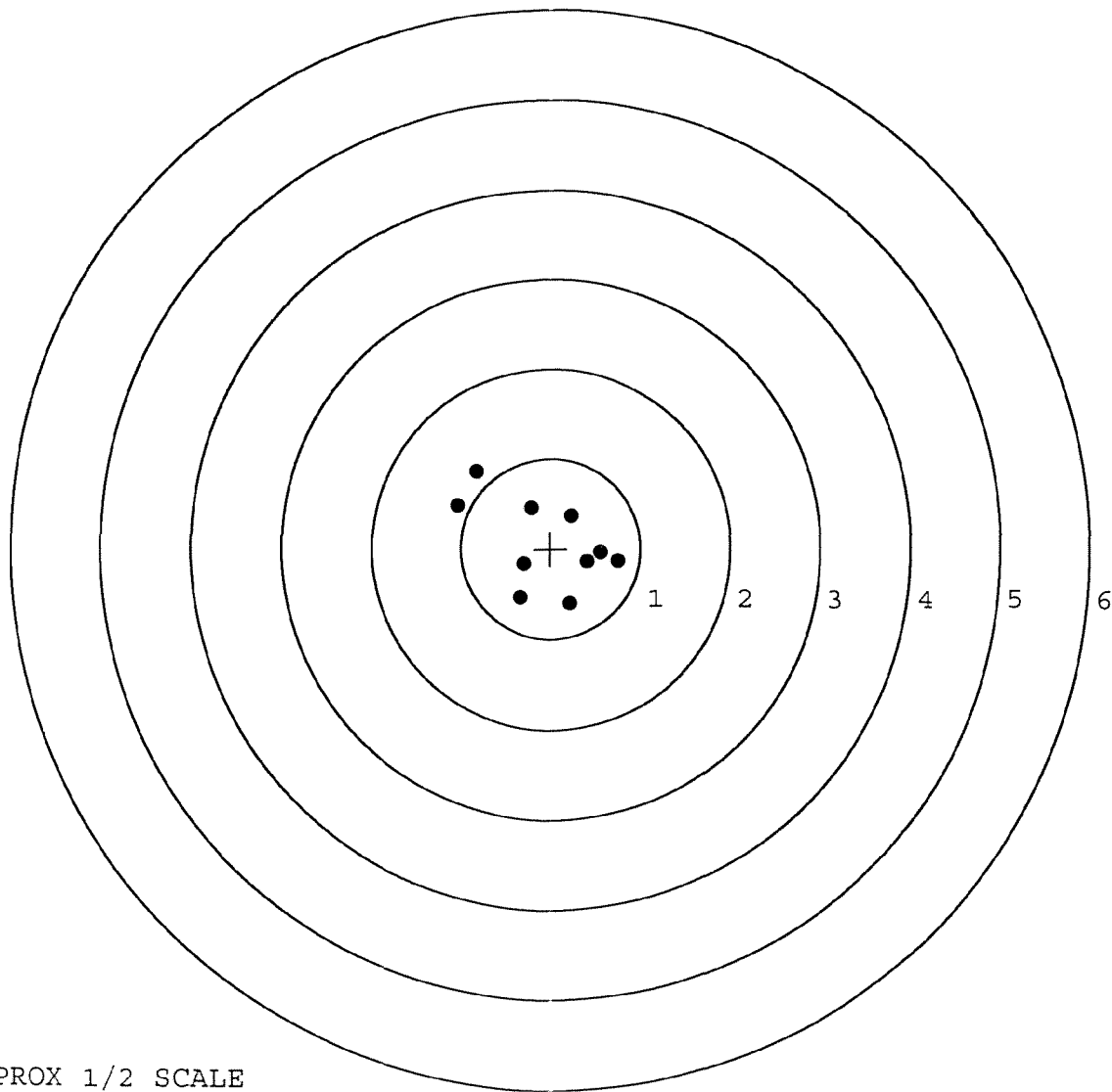
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.061  |
| The Average Y Centroid of the Five Target Set:              | -0.022 |
| The Average Point of Impact of the Five Target Set:         | 0.065  |
| The Average Mean Radius of the Five Target Set:             | 0.736  |
| The Distance from POA to Centroid Target #1:                | 0.075  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.119  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.197  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.261  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.305  |

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 04/02/2009  
FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.829 | 0.855  |
| 2:     | -1.040 | 0.478  |
| 3:     | -0.224 | 0.458  |
| 4:     | -0.303 | -0.171 |
| 5:     | -0.345 | -0.543 |
| 6:     | 0.230  | 0.360  |
| 7:     | 0.220  | -0.617 |
| 8:     | 0.751  | -0.142 |
| 9:     | 0.555  | -0.049 |
| 10:    | 0.410  | -0.149 |

X CENTROID: -0.058  
Y CENTROID: 0.048  
POA TO CENTROID: 0.075  
HORZ SPREAD: 1.791  
VERT SPREAD: 1.472  
GROUP SPREAD: 1.868  
MIN RADIUS: 0.329  
MAX RADIUS: 1.116  
MEAN RADIUS: 0.672  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. 0

TARGET NUMBER: 2

FILE DATE: 04/02/2009

FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.360  | 0.119  |
| 2:     | 0.662  | 0.561  |
| 3:     | 0.287  | 0.362  |
| 4:     | -0.102 | 0.604  |
| 5:     | -0.680 | 0.282  |
| 6:     | -0.873 | -0.601 |
| 7:     | -0.307 | -0.162 |
| 8:     | -0.060 | -0.073 |
| 9:     | -0.047 | -0.461 |
| 10:    | 0.361  | -0.354 |

X CENTROID: 0.060

Y CENTROID: 0.028

POA TO CENTROID: 0.066

HORZ SPREAD: 2.233

VERT SPREAD: 1.205

GROUP SPREAD: 2.346

MIN RADIUS: 0.157

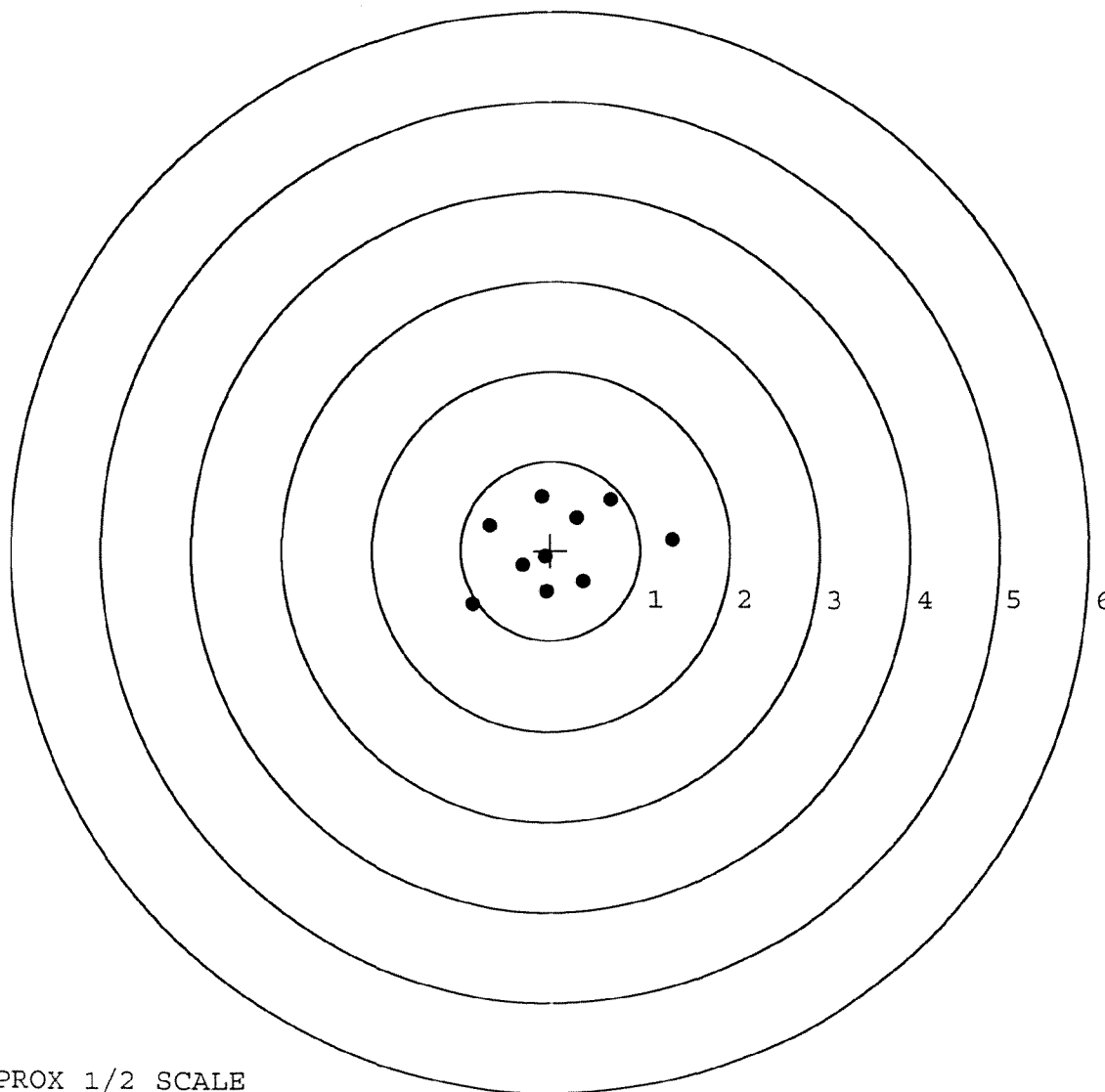
MAX RADIUS: 1.303

MEAN RADIUS: 0.657

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

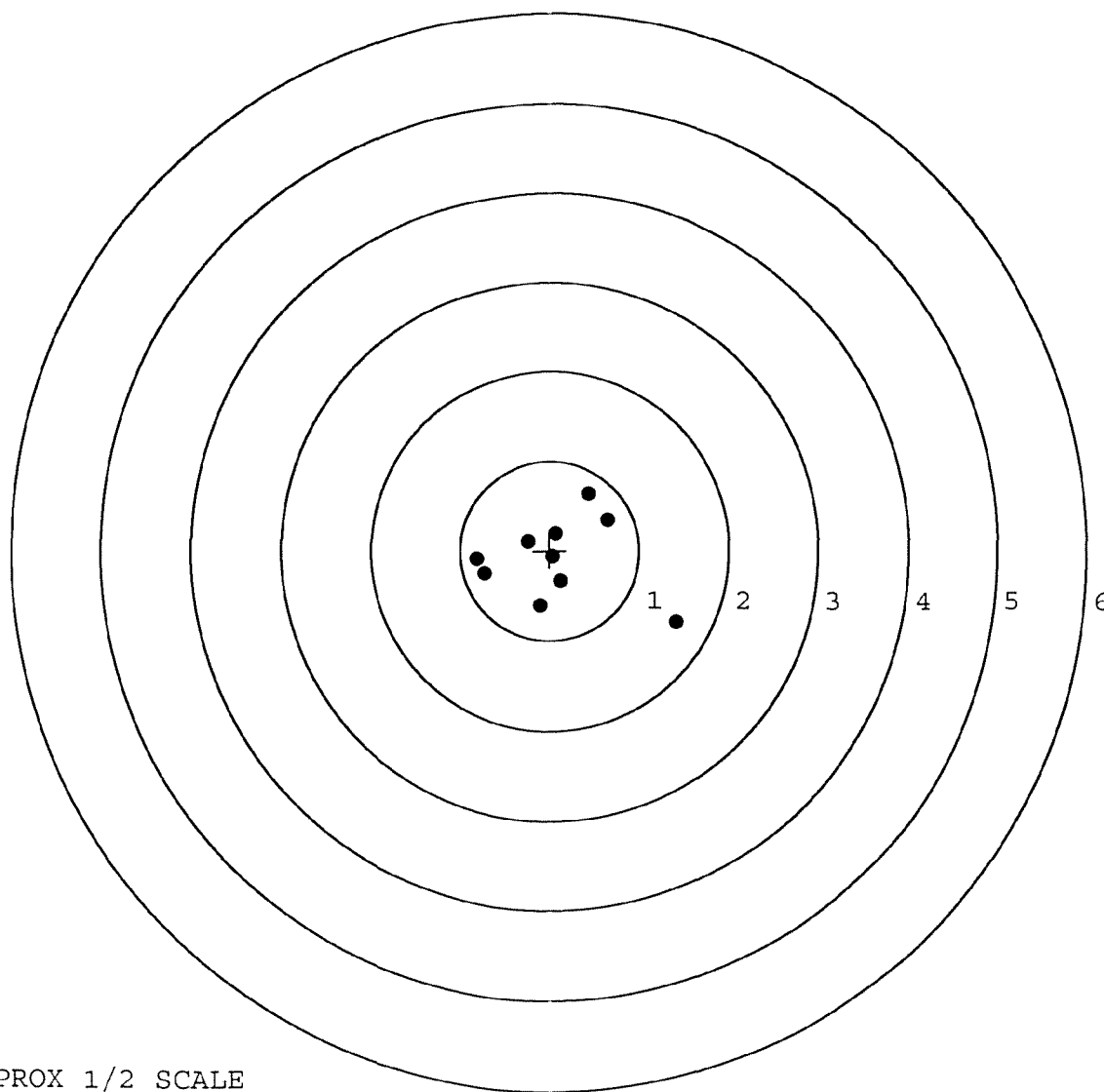


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 04/02/2009  
FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.432  | 0.635  |
| 2:     | 0.642  | 0.342  |
| 3:     | -0.815 | -0.093 |
| 4:     | -0.732 | -0.252 |
| 5:     | -0.109 | -0.619 |
| 6:     | 0.120  | -0.346 |
| 7:     | 0.068  | 0.188  |
| 8:     | -0.241 | 0.105  |
| 9:     | 0.036  | -0.069 |
| 10:    | 1.413  | -0.805 |

X CENTROID: 0.081  
Y CENTROID: -0.091  
POA TO CENTROID: 0.122  
HORZ SPREAD: 2.228  
VERT SPREAD: 1.440  
GROUP SPREAD: 2.339  
MIN RADIUS: 0.051  
MAX RADIUS: 1.511  
MEAN RADIUS: 0.628  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

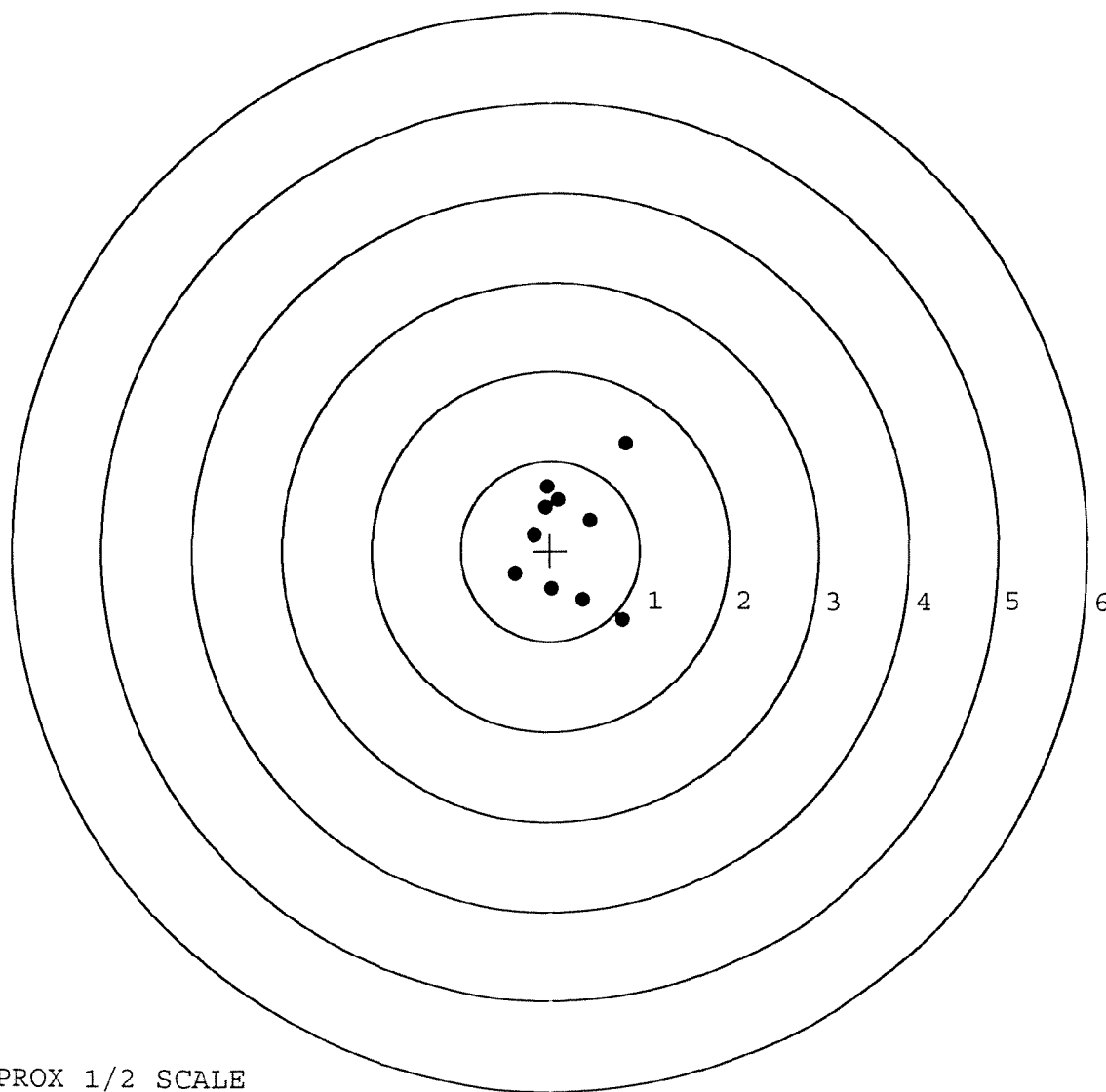


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 04/02/2009  
FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.840  | 1.188  |
| 2:     | -0.041 | 0.708  |
| 3:     | 0.085  | 0.562  |
| 4:     | 0.438  | 0.336  |
| 5:     | -0.190 | 0.174  |
| 6:     | -0.399 | -0.260 |
| 7:     | 0.014  | -0.423 |
| 8:     | 0.362  | -0.548 |
| 9:     | 0.801  | -0.768 |
| 10:    | -0.062 | 0.483  |

X CENTROID: 0.185  
Y CENTROID: 0.145  
POA TO CENTROID: 0.235  
HORZ SPREAD: 1.239  
VERT SPREAD: 1.956  
GROUP SPREAD: 1.956  
MIN RADIUS: 0.317  
MAX RADIUS: 1.232  
MEAN RADIUS: 0.650  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

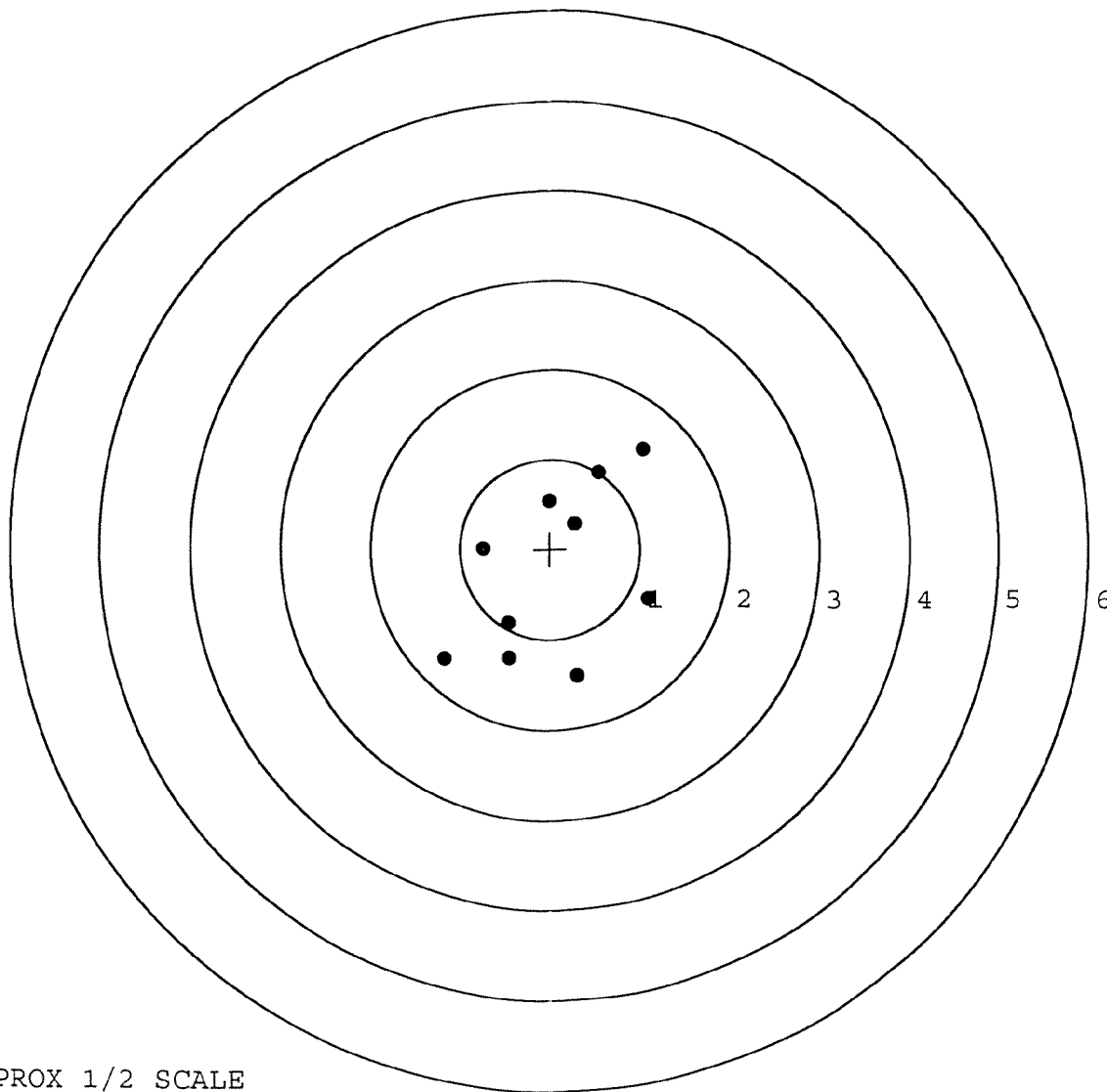


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 04/02/2009  
FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.180 | -1.214 |
| 2:     | -0.461 | -1.205 |
| 3:     | -0.471 | -0.819 |
| 4:     | 0.300  | -1.412 |
| 5:     | 1.088  | -0.548 |
| 6:     | -0.743 | 0.011  |
| 7:     | 0.279  | 0.277  |
| 8:     | -0.013 | 0.528  |
| 9:     | 0.540  | 0.847  |
| 10:    | 1.035  | 1.116  |

X CENTROID: 0.037  
Y CENTROID: -0.242  
POA TO CENTROID: 0.245  
HORZ SPREAD: 2.268  
VERT SPREAD: 2.528  
GROUP SPREAD: 3.215  
MIN RADIUS: 0.572  
MAX RADIUS: 1.685  
MEAN RADIUS: 1.075  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**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: **RE00104945** Serial: C6225438 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 12/12/2005 6:41:24 AM

**Address Information**

Customer: ☒ Received From: Return To: ☐ Received From

Name: **C CO 2/7 SFG** **C CO 2/7 SFG**

Address 1: **KENIN FISHER** **KENIN FISHER**

Address 2:  PO Box:   PO Box:

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL:

**Contact / Condition Problems Estimate History / Status Shipping / Billing**

**Contact Information**

Phone: **910 489 3266**

Fax:

Email:

Comments: **REM FILE #004262**

**Received Condition**

Fair

Condition Notes:

CSR Notes:

**Accessories Received**

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Stud             | 3   |
| A010 | Hard Case             | 1   |
| A016 | Scope Rings           | 2   |
| A017 | Scope Base            | 1   |
| A026 | Scope                 | 1   |
| A042 | Adjustable Butt Pad   | 1   |
| A045 | Bi Pod                | 1   |
| A057 | Frt and Rear Sgt Base | 1   |

**Repair Search Refresh Close**

navtelj 12/12/2005 1:55 PM CAPS NUM INS SCPL

start 4 Arms Services 3 2

G 6521417 (New)

Serial Number: **C6225438**

Model: **M24 SWS**



**RE00104945**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521417.\_\_0

FILE DATE AND TIME: 12/27/2005 14:42

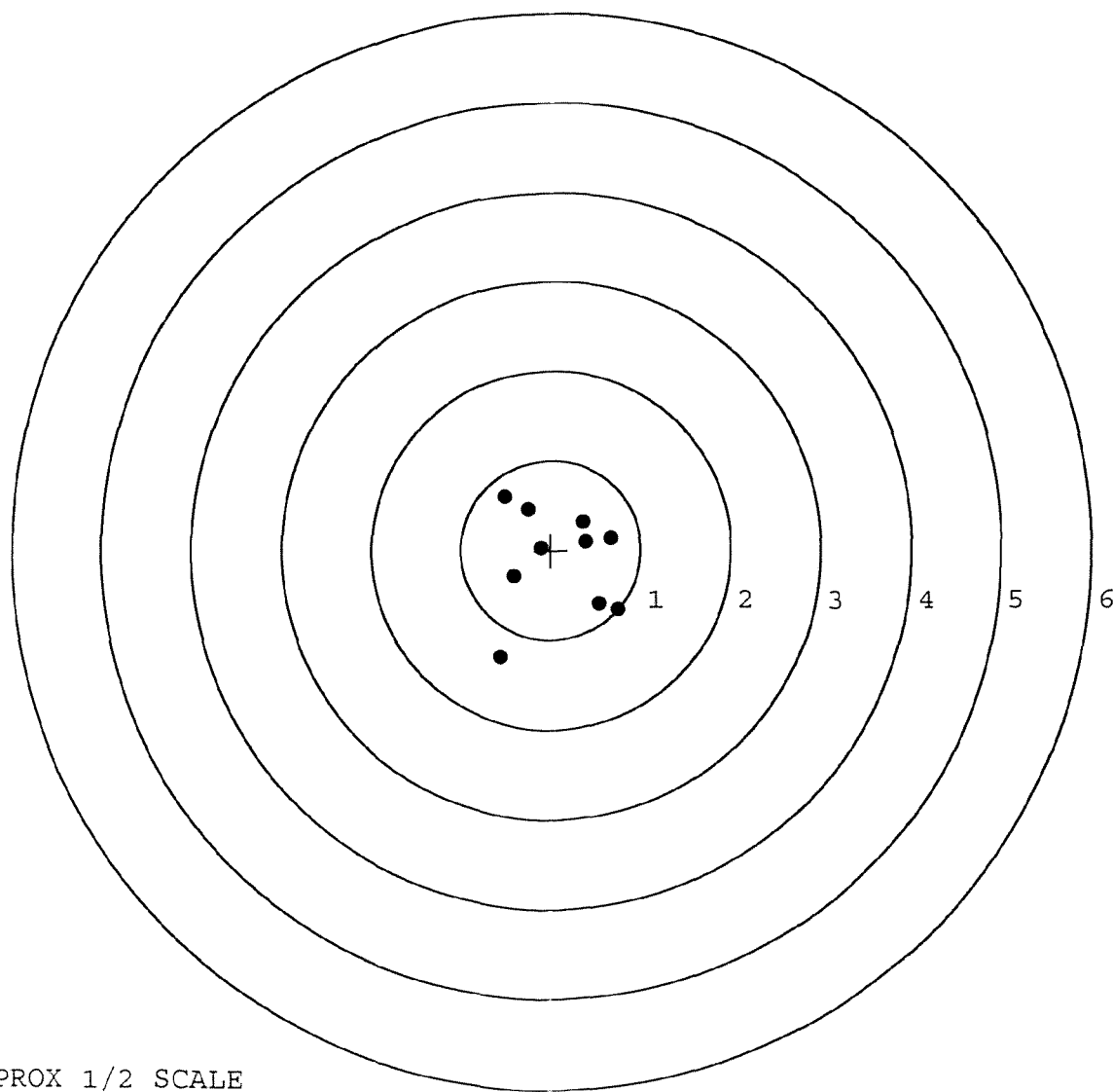
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.050 |
| The Average Y Centroid of the Five Target Set:              | -0.109 |
| The Average Point of Impact of the Five Target Set:         | 0.120  |
| The Average Mean Radius of the Five Target Set:             | 0.618  |
| The Distance from POA to Centroid Target #1:                | 0.144  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.216  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.246  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.205  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.293  |

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/27/2005  
FILE TIME: 14:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.751  | -0.671 |
| 2:     | 0.539  | -0.605 |
| 3:     | 0.668  | 0.133  |
| 4:     | 0.393  | 0.091  |
| 5:     | 0.360  | 0.307  |
| 6:     | -0.109 | 0.031  |
| 7:     | -0.407 | -0.287 |
| 8:     | -0.256 | 0.459  |
| 9:     | -0.517 | 0.594  |
| 10:    | -0.558 | -1.198 |

X CENTROID: 0.086  
Y CENTROID: -0.115  
POA TO CENTROID: 0.144  
HORZ SPREAD: 1.309  
VERT SPREAD: 1.792  
GROUP SPREAD: 1.810  
MIN RADIUS: 0.244  
MAX RADIUS: 1.261  
MEAN RADIUS: 0.666  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

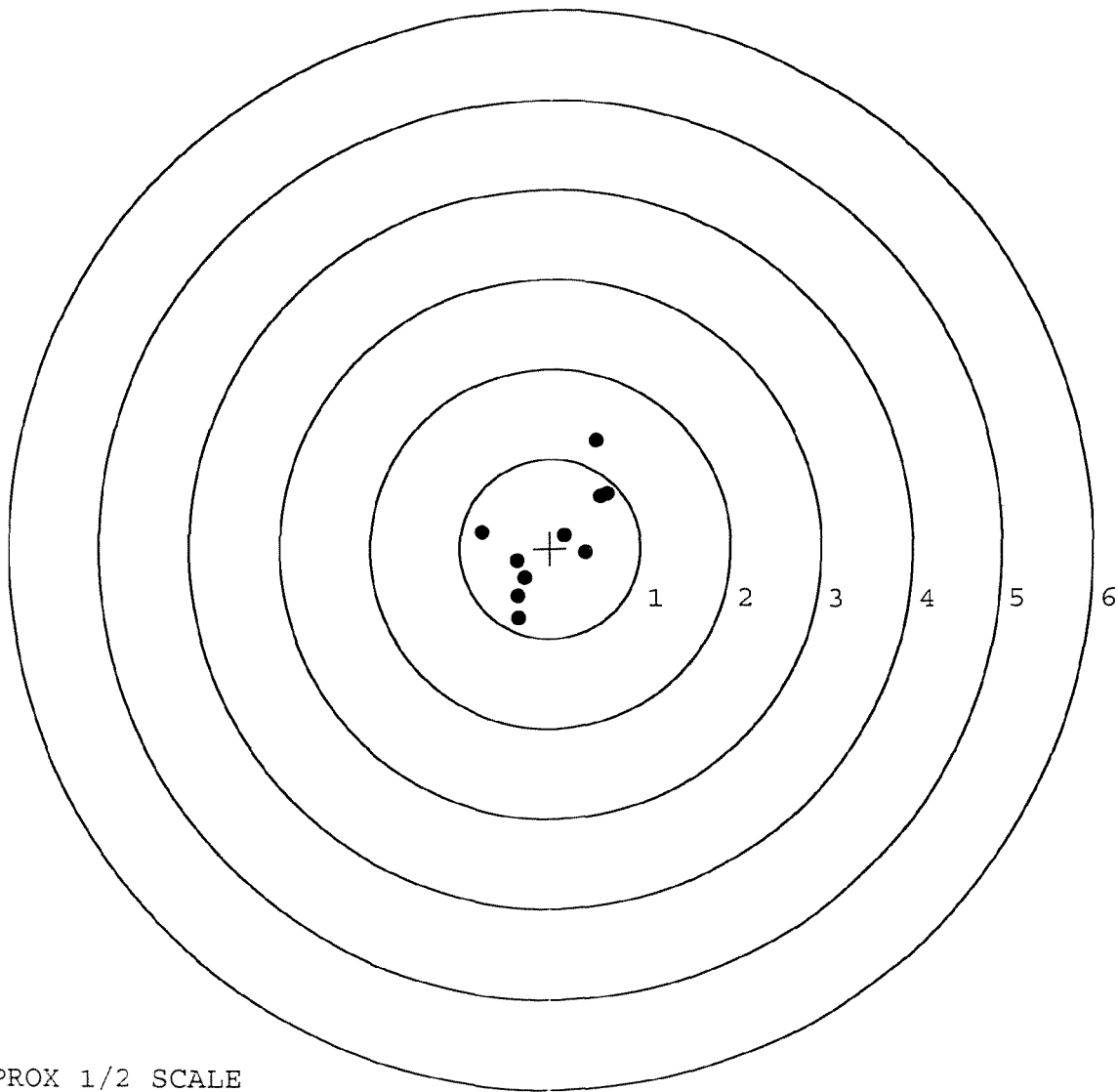


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/27/2005  
FILE TIME: 14:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.560  | 0.580  |
| 2:     | 0.631  | 0.609  |
| 3:     | 0.508  | 1.201  |
| 4:     | 0.400  | -0.052 |
| 5:     | 0.159  | 0.144  |
| 6:     | -0.756 | 0.186  |
| 7:     | -0.363 | -0.139 |
| 8:     | -0.280 | -0.331 |
| 9:     | -0.355 | -0.529 |
| 10:    | -0.353 | -0.777 |

X CENTROID: 0.015  
Y CENTROID: 0.089  
POA TO CENTROID: 0.090  
HORZ SPREAD: 1.387  
VERT SPREAD: 1.978  
GROUP SPREAD: 2.157  
MIN RADIUS: 0.154  
MAX RADIUS: 1.216  
MEAN RADIUS: 0.671  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

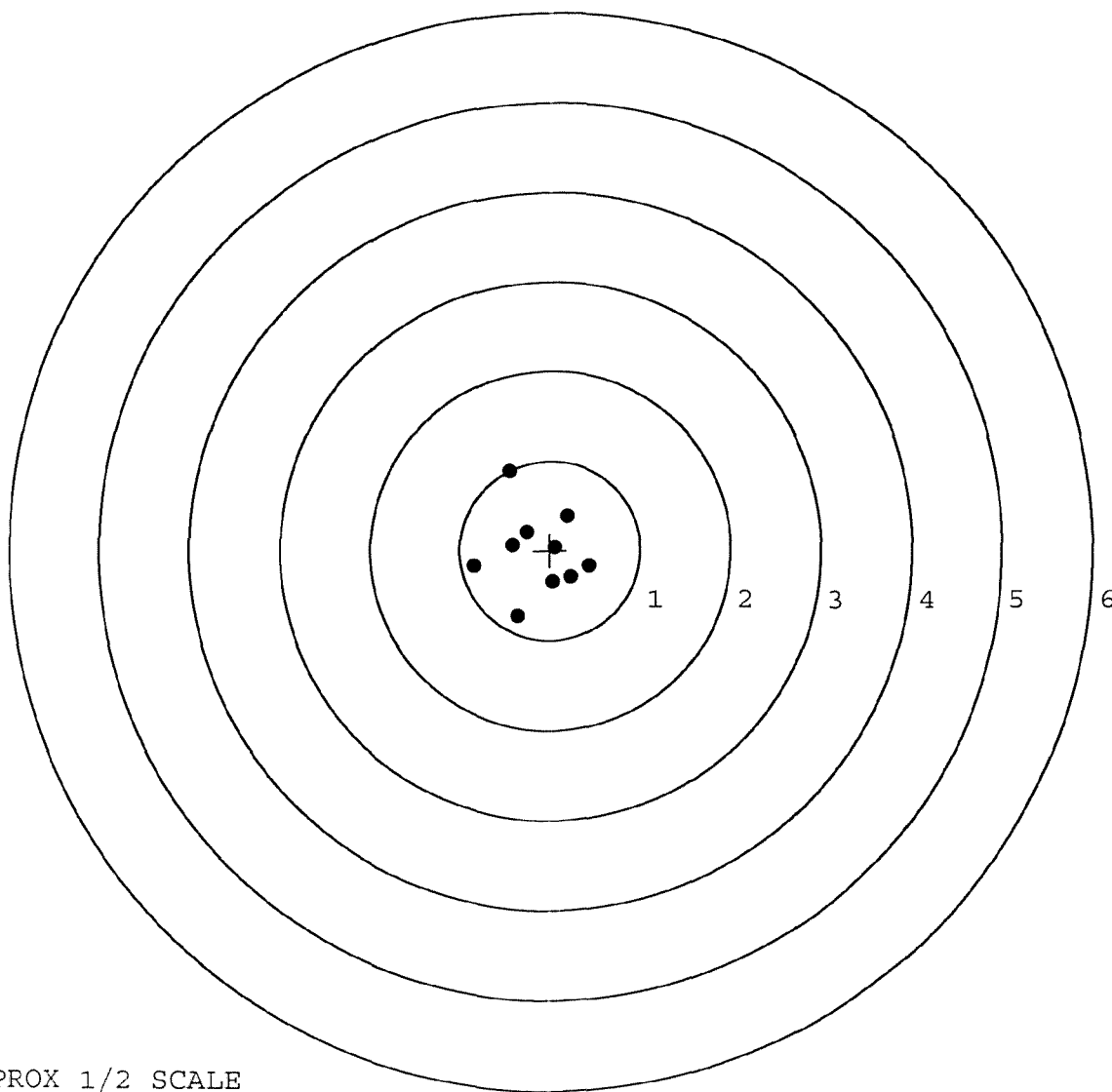


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/27/2005  
FILE TIME: 14:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.365 | -0.735 |
| 2:     | -0.846 | -0.183 |
| 3:     | -0.449 | 0.892  |
| 4:     | 0.192  | 0.385  |
| 5:     | -0.417 | 0.063  |
| 6:     | -0.261 | 0.211  |
| 7:     | 0.059  | 0.034  |
| 8:     | 0.435  | -0.179 |
| 9:     | 0.230  | -0.301 |
| 10:    | 0.029  | -0.358 |

X CENTROID: -0.139  
Y CENTROID: -0.017  
POA TO CENTROID: 0.140  
HORZ SPREAD: 1.281  
VERT SPREAD: 1.627  
GROUP SPREAD: 1.629  
MIN RADIUS: 0.205  
MAX RADIUS: 0.960  
MEAN RADIUS: 0.515  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/27/2005

FILE TIME: 14:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.590  | -0.851 |
| 2:     | -0.318 | 0.400  |
| 3:     | -0.641 | 0.247  |
| 4:     | -0.629 | -0.257 |
| 5:     | -0.917 | -0.410 |
| 6:     | -0.102 | -0.196 |
| 7:     | 0.082  | -0.336 |
| 8:     | 0.413  | -0.144 |
| 9:     | 0.245  | 0.105  |
| 10:    | 0.148  | -0.192 |

X CENTROID: -0.113

Y CENTROID: -0.163

POA TO CENTROID: 0.199

HORZ SPREAD: 1.507

VERT SPREAD: 1.251

GROUP SPREAD: 1.650

MIN RADIUS: 0.034

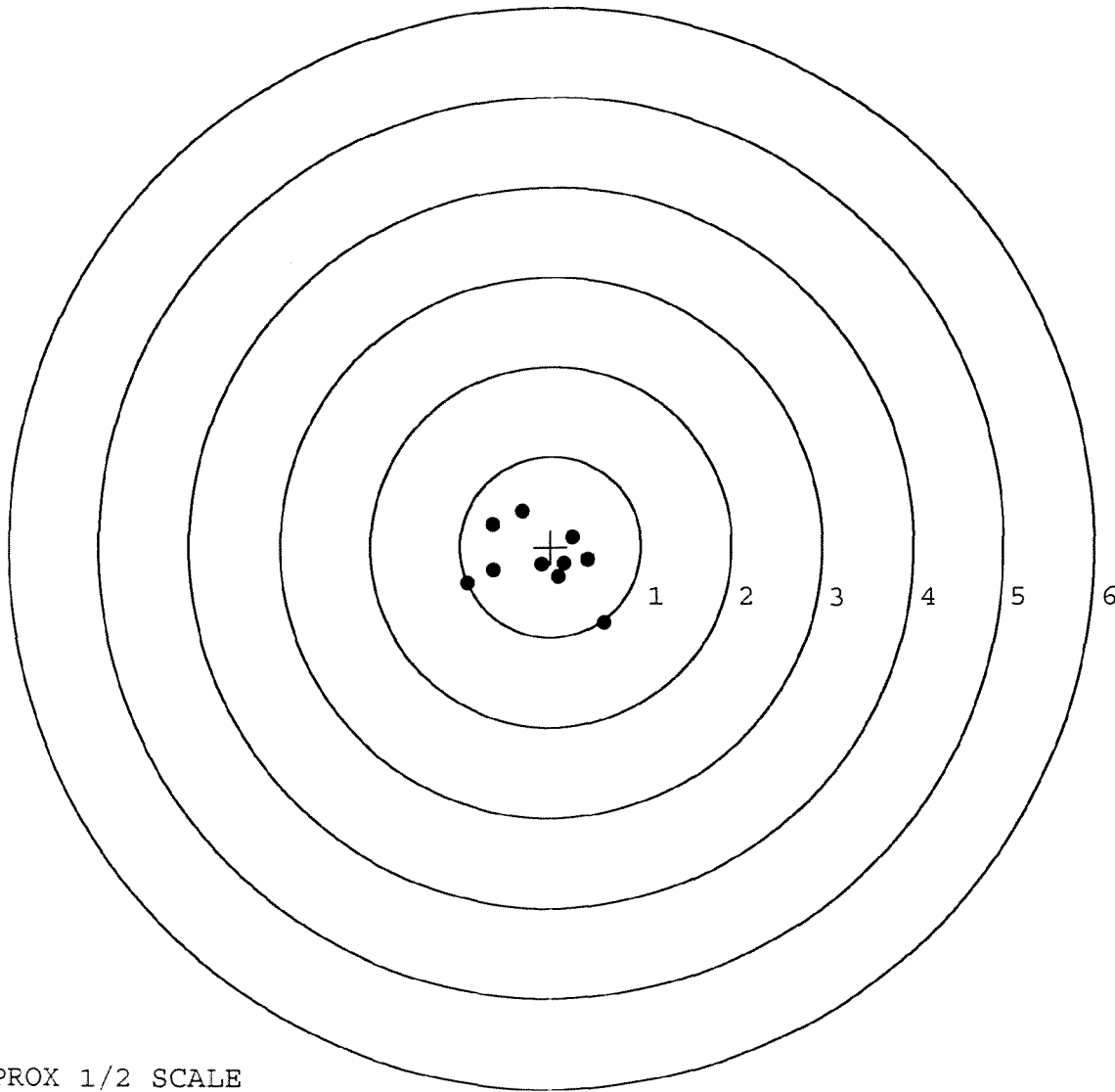
MAX RADIUS: 0.983

MEAN RADIUS: 0.515

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

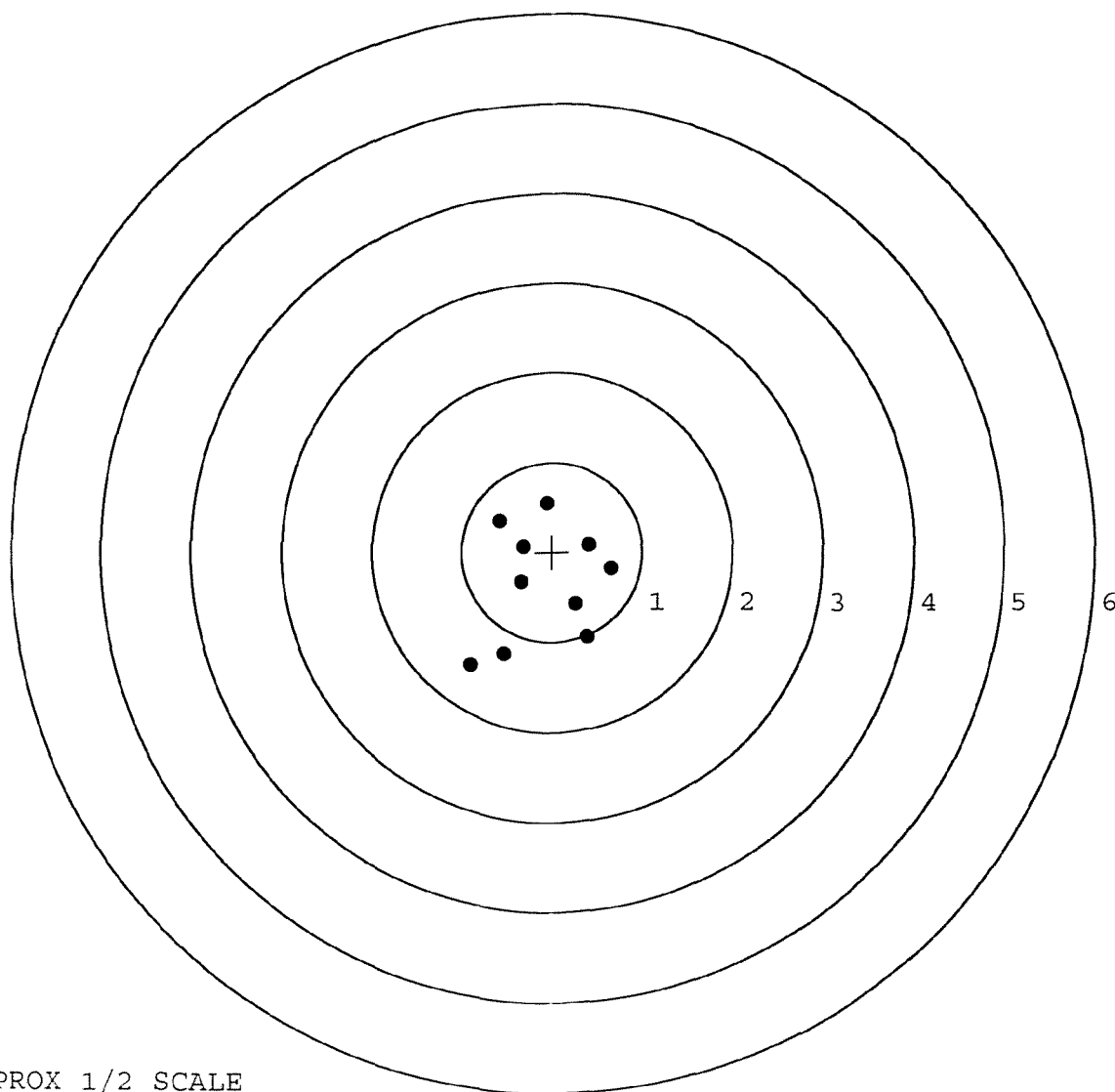


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521417. 0  
TARGET NUMBER: 5  
FILE DATE: 12/27/2005  
FILE TIME: 14:42

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.392  | -0.947 |
| 2:     | 0.263  | -0.581 |
| 3:     | 0.656  | -0.181 |
| 4:     | 0.413  | 0.085  |
| 5:     | -0.062 | 0.545  |
| 6:     | -0.532 | -1.140 |
| 7:     | -0.896 | -1.263 |
| 8:     | -0.346 | -0.328 |
| 9:     | -0.317 | 0.061  |
| 10:    | -0.583 | 0.351  |

X CENTROID: -0.101  
Y CENTROID: -0.340  
POA TO CENTROID: 0.355  
HORZ SPREAD: 1.552  
VERT SPREAD: 1.808  
GROUP SPREAD: 1.991  
MIN RADIUS: 0.245  
MAX RADIUS: 1.218  
MEAN RADIUS: 0.721  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)  
3.00 LBS (plus or minus 0.75 LBS)  
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. \_\_\_\_\_

DATE 10-12-05

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.45                | 2.62                        |                                   | 2.34  |          |
| PULL #2 | 2.59                | 2.48                        |                                   | 2.60  |          |
| PULL #3 | 2.46                | 2.61                        |                                   | 2.64  |          |
| PULL #4 | 2.48                | 2.60                        |                                   | 2.52  |          |
| PULL #5 | 2.54                | 2.58                        |                                   | 2.54  |          |
| TOTAL   | 12.46               | 12.89                       |                                   | 12.64 |          |
| AVERAGE | 2.49                | 2.57                        |                                   | 2.52  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.03                | 3.08                        |  |          |
| PULL #2 | 3.09                | 3.19                        |  |          |
| PULL #3 | 3.12                | 3.23                        |  |          |
| PULL #4 | 3.16                | 3.17                        |  |          |
| PULL #5 | 3.00                | 3.19                        |  |          |
| TOTAL   | 15.40               | 15.86                       |  |          |
| AVERAGE | 3.08                | 3.17                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.15                | 4.16                        |                                   | 4.02                                    |
| PULL #2 | 4.13                | 4.16                        |                                   | 4.19                                    |
| PULL #3 | 4.20                | 4.22                        |                                   | 4.27                                    |
| PULL #4 | 4.17                | 4.21                        |                                   | 4.09                                    |
| PULL #5 | 4.23                | 4.22                        |                                   | 4.14                                    |
| TOTAL   | 20.88               | 20.97                       |                                   | 20.71                                   |
| AVERAGE | 4.17                | 4.19                        |                                   | 4.14                                    |

**M-24 INSPECTION CHECKLIST**  
**CONTRACT #: DAAE-20-02-C-0149**

| R & E NUMBER  | 104945                    |                                                                                                                                                 |                          |         |
|---------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|
| SERIAL NUMBER | C60223438 C60521417 (New) |                                                                                                                                                 |                          |         |
| LOG-IN DATE   | 12-12-05                  |                                                                                                                                                 |                          |         |
| OPERATION #   | OPERATION NAME            |                                                                                                                                                 | DATE                     | INITIAL |
| 500           | DIS-ASSEMBLE GUN          |                                                                                                                                                 | 12-13-05                 | RTL     |
| 505           | RE-BARREL                 |                                                                                                                                                 | 12-14-05                 | RTL     |
| 560           | ASSEMBLE                  |                                                                                                                                                 | 12-15-05                 | RTL     |
| 600           | PROOF                     | MAGNA-FLUX                                                                                                                                      | 12-15-05                 | TRW     |
| 605           | CHECK HEADSPACE           | 12-15-05                                                                                                                                        | 12-15-05                 | RTL     |
| 610           | DIS-ASSEMBLE GUN          | 12-15-05                                                                                                                                        | 12-15-05                 | RTL     |
| 612           | MAGNAFLUX                 | 12-15-05                                                                                                                                        | 12-15-05                 | unw     |
| 510           | DRILL AND TAP             |                                                                                                                                                 | 12-15-05                 | TRW     |
| 615           | ROLLMARK CALIBER          |                                                                                                                                                 | 12-15-05                 | unw     |
| 618           | ROTO-BLAST                |                                                                                                                                                 | 12-16-05                 | unw     |
| 620           | APPLY COATINGS            |                                                                                                                                                 | 12-20-05                 | RB      |
| 625           | FINAL ASSEMBLY            |                                                                                                                                                 | 12-27-05                 | RTL     |
| 640           | FUNCTION TEST AND         | PASS FAIL                                                                                                                                       | 12-27-05                 | TRW     |
| 650           | TARGET                    | PASS FAIL                                                                                                                                       | 12-27-05                 | TRW     |
|               | MALFUNCTION               | CORRECTION                                                                                                                                      |                          |         |
|               | MALFUNCTION               | CORRECTION                                                                                                                                      |                          |         |
|               | MALFUNCTION               | CORRECTION                                                                                                                                      |                          |         |
|               | MALFUNCTION               | CORRECTION                                                                                                                                      |                          |         |
| 670           | FINAL INSPECTION          |                                                                                                                                                 | 12-27-05                 | TRW     |
|               | A) HEADSPACE              | PASS FAIL                                                                                                                                       | 12-28-05                 | AC      |
|               | B) TRIGGER PULL           | <div style="border: 1px solid black; padding: 2px;">           +/- .5 LBS<br/>           MIN 2.50 LBS<br/>           MAX 4.0 LBS         </div> | 2.97 2.90 2.83 2.97 2.84 | A       |
| 680           | F) SAFETY ON FORCE        | <div style="border: 1px solid black; padding: 2px;">           2 LBS MIN<br/>           10 LBS         </div>                                   | 6 lbs 6 lbs 6 lbs        | A       |
|               | G) SAFETY OFF FORCE       | <div style="border: 1px solid black; padding: 2px;">           2 LBS         </div>                                                             | 2 lbs 2 lbs 2 lbs        | A       |
|               | I) FIRING PIN INDENT      | .020                                                                                                                                            | .022 .022 .022           | A       |
| 690           | PACK                      |                                                                                                                                                 | 1-12-06                  | RTA     |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225438

| OP. #     | OP. NAME                                                 | READINGS                                                                                                  | DATE     | INITIAL |
|-----------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------|---------|
| 575 & 580 | Assemble Action and Stock                                | <div style="border: 1px solid black; padding: 10px; text-align: center;"> <b>QUALITY<br/>AUDIT</b> </div> | 12 9 88  | RW      |
| 600       | Proof                                                    |                                                                                                           | 12 9 88  | RW      |
| 607       | Check Headspace                                          |                                                                                                           | 12 9 88  | RW      |
| 610       | Dis-assemble Gun                                         |                                                                                                           | 12 9 88  | RW      |
| 612       | Magnaflux Barrel Action                                  |                                                                                                           | 12-22-88 | Pfe.    |
|           | Magnaflux Bolt                                           |                                                                                                           | 1-3-89   | Pfe.    |
| 615       | Rollmark Caliber                                         |                                                                                                           | 12/2/88  | M.W.C.  |
| 617       | Drill and Tap Sight Holes                                | 1 3                                                                                                       | 89       | FB      |
| 618       | Polish Barrel                                            | 12 2                                                                                                      | 88       | WJT     |
| 620       | Apply Coatings (Barrel Action)                           |                                                                                                           | 1-18-89  | TSA     |
|           | Apply Coating (Bolt)                                     |                                                                                                           |          |         |
| 625       | Final Assembly                                           |                                                                                                           |          |         |
|           | A) Clean inside of Bolt Assembly                         |                                                                                                           | 2/9/89   | RW      |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |                                                                                                           | 2/9/89   | RW      |
|           | C) Inspect Ejector Hole for Chamfer                      |                                                                                                           | 2/9/89   | RW      |
|           | D) Oil Firing Pin Ass'y                                  |                                                                                                           | 2/9/89   | RW      |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |                                                                                                           | 9/26/89  | GS      |

| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE      | INITIAL |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|-----------|---------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 5    | 5    |      |      | 10 Feb 89 | JSS     |
|              | G) Safety Off Force                                         | 3        | 3    | 3    |      |      | 10 Feb 89 | JSS     |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |      |      | 9 Feb 89  | JSS     |
|              | I) Firing Pin Indent                                        | .021     | .021 | .021 |      |      | 10 Feb 89 | JSS     |
|              | J) Assemble Stock                                           |          |      |      |      |      | 2/24/89   | RW      |
|              | K) Assemble Swivel Studs                                    |          |      |      |      |      | 6 Mar 89  | JSS     |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |      | 2/24/89   | RW      |
|              | M) Iron Sight Alignment                                     |          |      |      |      |      | 2/24/89   | RW      |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |      | 2/24/89   | RW      |
|              | O) Attach Scope to Rifle                                    |          |      |      |      |      | 27 Feb 89 | JSS     |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |      |      | 27 Feb 89 | JSS     |
| 640          | Gallery Target & Test                                       | 56 R     | 97 L |      |      |      | 2-27-89   | K       |
|              | A) Time                                                     |          |      |      |      |      | 11        | K       |
|              | B) Malfunctions                                             |          |      |      | NONE |      | 11        | K       |
|              | C) Pierced Primers                                          |          |      |      | NONE |      | 11        | K       |
|              | D) Optical Clarity of Scope                                 |          |      |      | OK   |      | 11        | K       |
| 645          | Inspect for Live Ammo                                       |          |      |      | NONE |      | 2-27-89   | AC      |
| 655          | Final Inspection                                            |          |      |      |      |      |           |         |
|              | A) Headspace                                                |          |      |      |      |      | 6 Mar 89  | JSS     |
|              | B) Trigger Pull                                             | 2.55     | 2.50 | 2.50 | 2.52 | 2.51 | 6 Mar 89  | JSS     |
|              | C) Function                                                 |          |      |      |      |      | 6 Mar 89  | JSS     |
| 660          | Pack                                                        |          |      |      |      |      | 23 Mar 89 | JSS     |

SWS TRIGGER PULL TEST

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

SERIAL NO. 5438  
DATE 4/4/90  
TESTER DH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.41             | 2.30                     | 2.34                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.50             | 2.28                     | 2.22                           |                                                                        |
| PULL #3 | 2.44             | 2.18                     | 2.28                           |                                                                        |
| PULL #4 | 2.44             | 2.24                     | 2.24                           |                                                                        |
| PULL #5 | 2.38             | 2.30                     | 2.20                           |                                                                        |
| TOTAL   | 12.17            | 11.30                    | 11.28                          |                                                                        |
| AVG.    | 2.43             | 2.26                     | 2.25                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.31             | 3.33                     |          |
| PULL #2 | 3.28             | 3.31                     |          |
| PULL #3 | 3.30             | 3.30                     |          |
| PULL #4 | 3.22             | 3.25                     |          |
| PULL #5 | 3.21             | 3.17                     |          |
| TOTAL   | 16.62            | 15.36                    |          |
| AVG.    | 3.32             | 3.07                     |          |

|         | 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 | 4.23             | 4.28                     |                                | ( )                                  |
| PULL #2 | 4.37             | 4.34                     |                                | None 0                               |
| PULL #3 | 4.31             | 4.30                     |                                |                                      |
| PULL #4 | 4.40             | 4.28                     |                                |                                      |
| PULL #5 | 4.43             | 4.37                     |                                |                                      |
| TOTAL   | 21.74            | 21.57                    |                                |                                      |
| AVG.    | 4.34             | 4.31                     |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6225438  
6 Mar 1989

CENTROIDAL DISTANCES

Ø TO 1 .466275  
1 TO 2 .119097  
1 TO 3 .882756  
1 TO 4 .239921  
1 TO 5 .10806

3  
+3 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2526  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .074  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .263216  
THE AMR FOR THIS RIFLE IS: .9786

26 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225438

# CENTERFIRE PATTERNS

# 1

POA

1 in circle

2 in circle

3 in circle

# OF SHOTS- 10

# IN CIR

1 in = 0

2 in = 6

3 in = 10

HS= 2.055

VS= 1.997

GS= 2.410

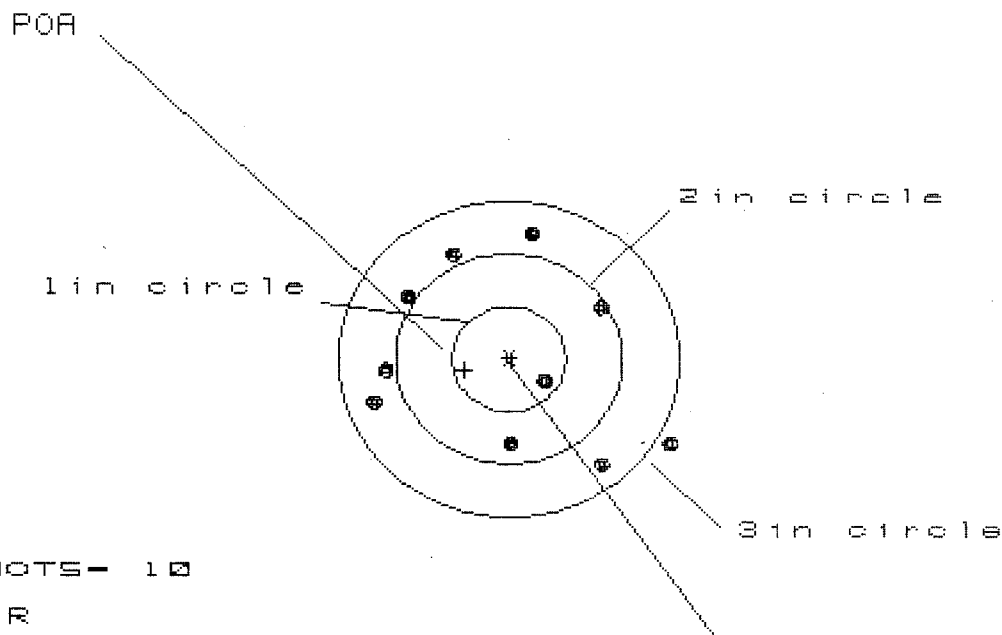
CENTROID \*

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .880   | .749   | .833   |
| MINIMUM X                     | -1.175 | -.904  | -.820  |
| MAXIMUM Y                     | .938   | .988   | .878   |
| MINIMUM Y                     | -1.059 | -1.009 | -1.119 |
| CENTROID X                    | .466   | .597   | .513   |
| CENTROID Y                    | .016   | -.034  | .076   |
| POA TO CENTROID in.           | .467   | .598   | .519   |
| MIN RADIUS                    | .650   | .749   | .643   |
| MEAN RADIUS                   | .953   | .917   | .876   |
| MAX RADIUS                    | 1.259  | 1.104  | 1.148  |
| HORIZONTAL SPREAD             | 2.055  | 1.653  | 1.653  |
| VERTICAL SPREAD               | 1.997  | 1.997  | 1.997  |
| EXTREME SPREAD                | 2.410  | 1.999  | 1.999  |
| NUMBER IN ONE INCH CIRCLE =   | 0      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |        |

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225438

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 2

3 in = 9

HS= 2.593

VS= 2.177

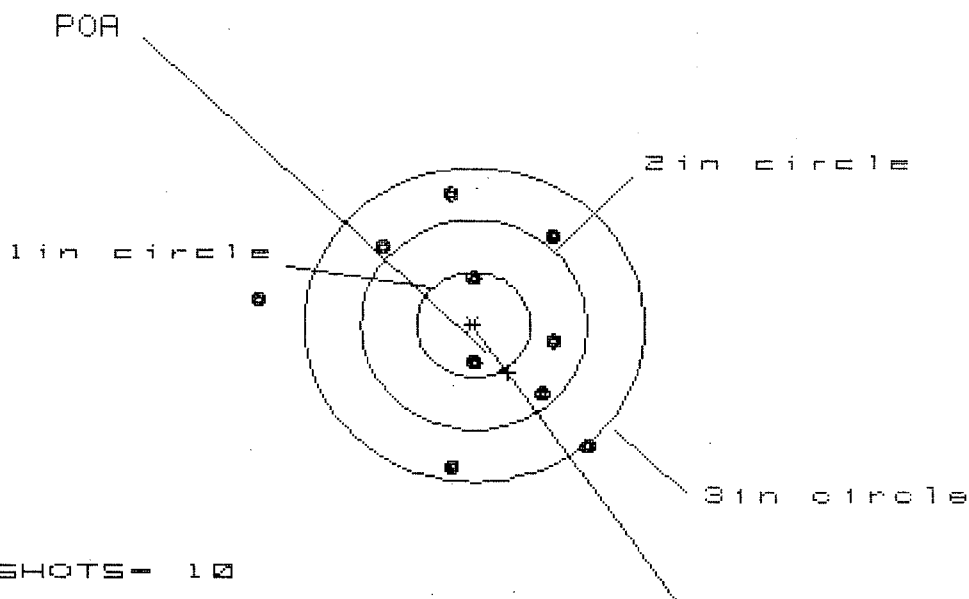
GS= 2.650

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.414  | 1.003  | 1.120  |
| MINIMUM X                   | : | -1.179 | -1.022 | -.905  |
| MAXIMUM Y                   | : | 1.148  | 1.064  | .925   |
| MINIMUM Y                   | : | -1.029 | -1.113 | -1.063 |
| CENTROID X                  | : | .388   | .231   | .114   |
| CENTROID Y                  | : | .106   | .190   | .329   |
| POA TO CENTROID in.         | : | .402   | .299   | .348   |
| MIN RADIUS                  | : | .356   | .534   | .697   |
| MEAN RADIUS                 | : | 1.080  | 1.014  | .943   |
| MAX RADIUS                  | : | 1.605  | 1.454  | 1.163  |
| HORIZONTAL SPREAD           | : | 2.593  | 2.025  | 2.025  |
| VERTICAL SPREAD             | : | 2.177  | 2.177  | 1.988  |
| EXTREME SPREAD              | : | 2.650  | 2.410  | 2.248  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225438

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.943

VS= 2.555

GS= 3.289

| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.048  | .837   | .641   |
| MINIMUM X                   | : | -1.895 | -.964  | -.859  |
| MAXIMUM Y                   | : | 1.231  | 1.263  | 1.120  |
| MINIMUM Y                   | : | -1.324 | -1.292 | -1.435 |
| CENTROID X                  | : | -.301  | -.090  | -.195  |
| CENTROID Y                  | : | .453   | .421   | .564   |
| POA TO CENTROID in.         | : | .544   | .430   | .597   |
| MIN RADIUS                  | : | .322   | .367   | .353   |
| MEAN RADIUS                 | : | 1.066  | .949   | .881   |
| MAX RADIUS                  | : | 1.917  | 1.421  | 1.475  |
| HORIZONTAL SPREAD           | : | 2.943  | 1.801  | 1.500  |
| VERTICAL SPREAD             | : | 2.555  | 2.555  | 2.555  |
| EXTREME SPREAD              | : | 3.289  | 2.719  | 2.555  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225438

# CENTERFIRE PATTERNS

# 4

POA

1 in circle

2 in circle

3 in circle

CENTROID #

# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.533

VS= 2.336

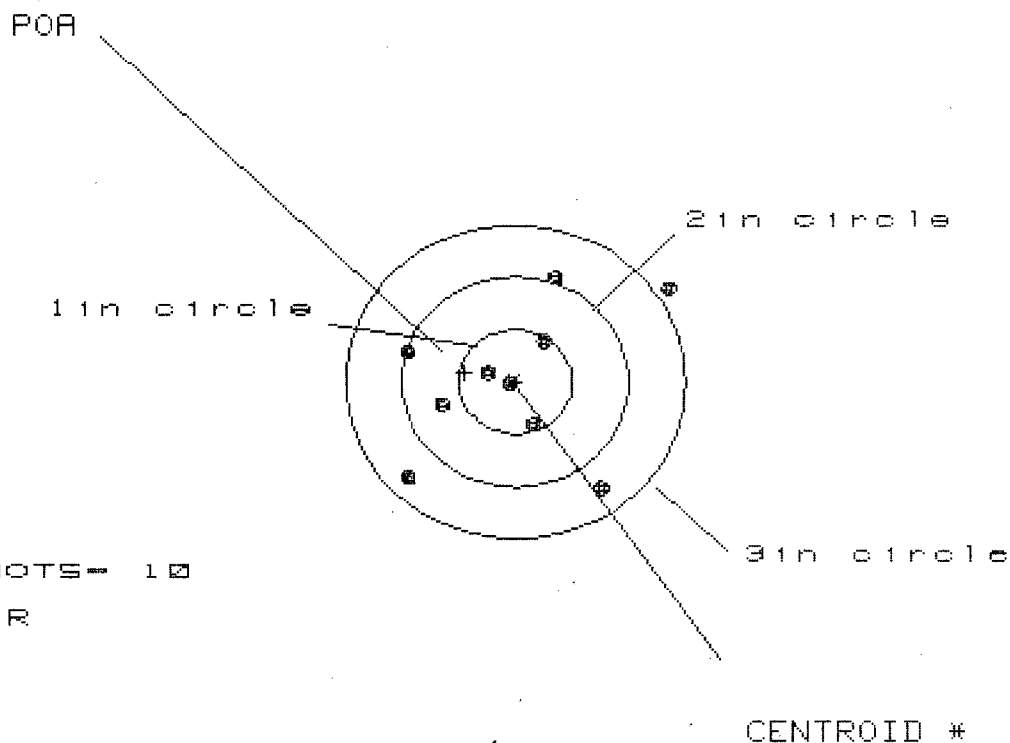
GS= 2.753

|                             |   |        |        |       |
|-----------------------------|---|--------|--------|-------|
| PATTERN #                   | : | 4      |        |       |
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.120  | .964   | 1.007 |
| MINIMUM X                   | : | -1.413 | -.942  | -.899 |
| MAXIMUM Y                   | : | 1.038  | .944   | .770  |
| MINIMUM Y                   | : | -1.298 | -1.392 | -.521 |
| CENTROID X                  | : | .265   | .422   | .379  |
| CENTROID Y                  | : | -.115  | -.021  | .153  |
| POA TO CENTROID in.         | : | .289   | .423   | .409  |
| MIN RADIUS                  | : | .169   | .331   | .460  |
| MEAN RADIUS                 | : | .976   | .904   | .833  |
| MAX RADIUS                  | : | 1.647  | 1.434  | 1.010 |
| HORIZONTAL SPREAD           | : | 2.533  | 1.906  | 1.906 |
| VERTICAL SPREAD             | : | 2.336  | 2.336  | 1.291 |
| EXTREME SPREAD              | : | 2.753  | 2.438  | 1.953 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |       |

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6225438

# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 4

2in = 5

3in = 9

HS= 2.317

VS= 2.053

GS= 2.953

| PATTERN #                     | 5      | 5     | 5      |
|-------------------------------|--------|-------|--------|
| SHOTS (BEST OF)               | 10     | 9     | 8      |
| MAXIMUM X                     | 1.344  | .912  | .811   |
| MINIMUM X                     | -.973  | -.824 | -.925  |
| MAXIMUM Y                     | 1.028  | 1.128 | 1.023  |
| MINIMUM Y                     | -1.025 | -.925 | -1.030 |
| CENTROID X                    | .445   | .296  | .397   |
| CENTROID Y                    | -.090  | -.190 | -.085  |
| POA TO CENTROID in.           | .454   | .352  | .406   |
| MIN RADIUS                    | .046   | .143  | .056   |
| MEAN RADIUS                   | .818   | .720  | .648   |
| MAX RADIUS                    | 1.618  | 1.299 | 1.311  |
| HORIZONTAL SPREAD             | 2.317  | 1.736 | 1.736  |
| VERTICAL SPREAD               | 2.053  | 2.053 | 2.053  |
| EXTREME SPREAD                | 2.953  | 2.367 | 2.162  |
| NUMBER IN ONE INCH CIRCLE =   | 4      |       |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |       |        |
| NUMBER IN THREE INCH CIRCLE = | 9      |       |        |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-21198

INITIAL CUSTOMER ORDER NO.

JJM 0127016

W/LEUPOLD 10X SCOPE  
M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/04/97

12/05/97

BJ 1-89

C6225438

700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

W/STUDS

Scope # 88 0448

FROM:

SHIP TO:

DEPT OF THE ARMY  
HSC, 2ND. BN 7TH SFG (A)  
FT BRAGG NC 28307DEPT OF THE ARMY  
HSC, 2ND. BN 7TH SFG (A)  
FT BRAGG NC  
28307

CUST NO: 143691 ILION

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RECEIVED REV. 7-97

## PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature:

## RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

## FIREARMS DELIVERED TO PLANT

FILE Nº 012701DATE 12/4/97

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL:

GAUGE:

SERIAL #

REMINGTON EMPLOYEE:

YES ☐NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION ☒

## CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

## ACCESSORIES:

SCOPE:

YES ☒NO ☐

(BRAND NAME/POWER)

SLING:

YES ☐NO ☒

GUN CASE:

YES ☐NO ☒

(HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

SIGNATURE:

(Security Officer)

DATE:

SIGNATURE:

(Firearm picked up by)

DATE:

Arm Service Copy

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225438  
9 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0398  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2524  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .255519

THE AMR FOR THIS RIFLE IS: .9642

# CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| Ø TO 1 | .160031 |
| 1 TO 2 | .264002 |
| 1 TO 3 | .409762 |
| 1 TO 4 | .102474 |
| 1 TO 5 | .15     |

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

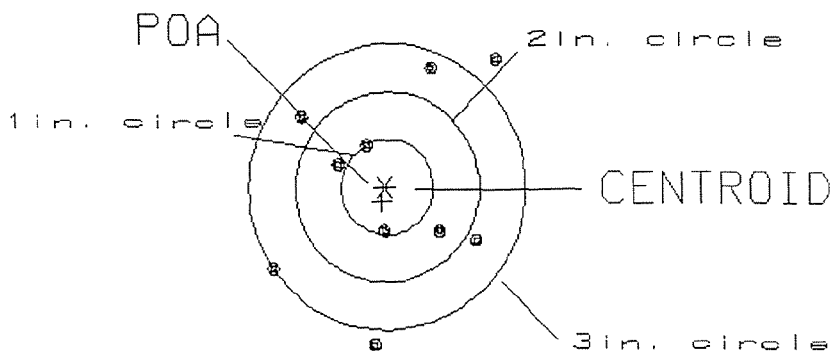
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .160  
 MIN RADIUS : .462  
 MEAN RADIUS : 1.086  
 MAX RADIUS : 1.756  
 CENTROID X : .031  
 CENTROID Y : .157

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225438.1.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.39  
 VS= 3.01  
 GS= 3.29

1  
 4  
 5

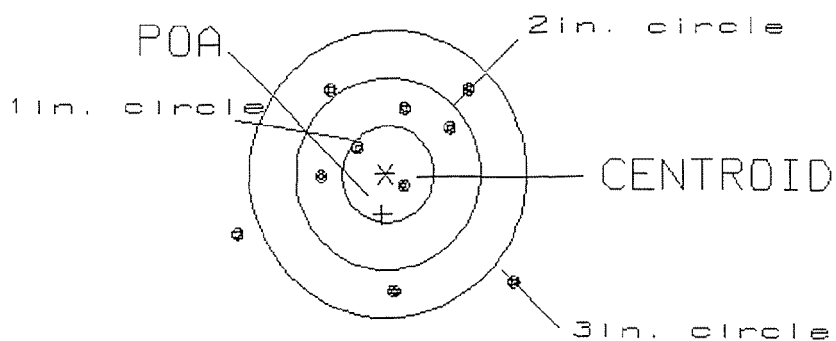
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .422  
 MIN RADIUS : .244  
 MEAN RADIUS : .999  
 MAX RADIUS : 1.782  
 CENTROID X : .030  
 CENTROID Y : .421

9 Jan 1998

FILE://H:\basic\Accuracy\Patterning\Centerfire\_Patt\c6225438.1.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.02  
 VS= 2.14  
 GS= 3.05

2  
 5  
 8

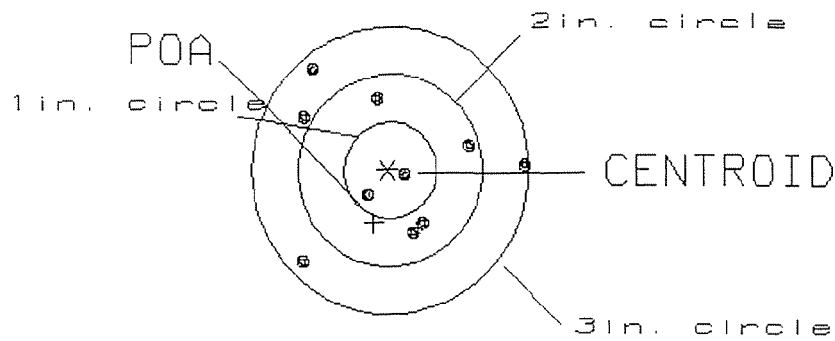
PATTERN #: 3

POA TO CENTROID: .569  
 MIN RADIUS : .196  
 MEAN RADIUS : .885  
 MAX RADIUS : 1.481  
 CENTROID X : .147  
 CENTROID Y : .550

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225438.1.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.47  
 VS= 2.08  
 GS= 2.67

2  
 6  
 10

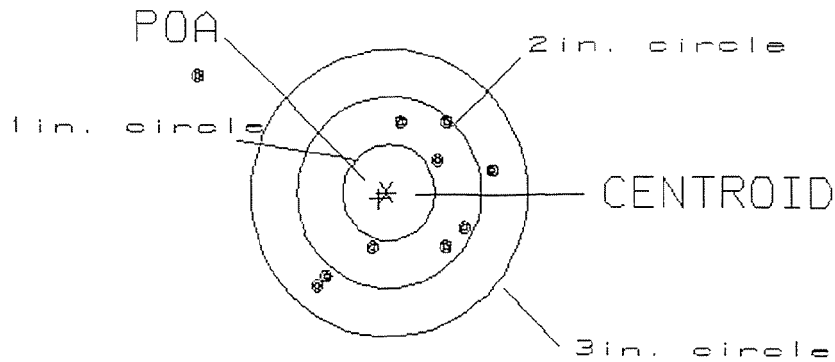
PATTERN #: 4

POA TO CENTROID: .104  
 MIN RADIUS : .573  
 MEAN RADIUS : 1.056  
 MAX RADIUS : 2.450  
 CENTROID X : .080  
 CENTROID Y : .067

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225438.1.1

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.17  
 VS= 2.26  
 GS= 3.34

0  
 6  
 9

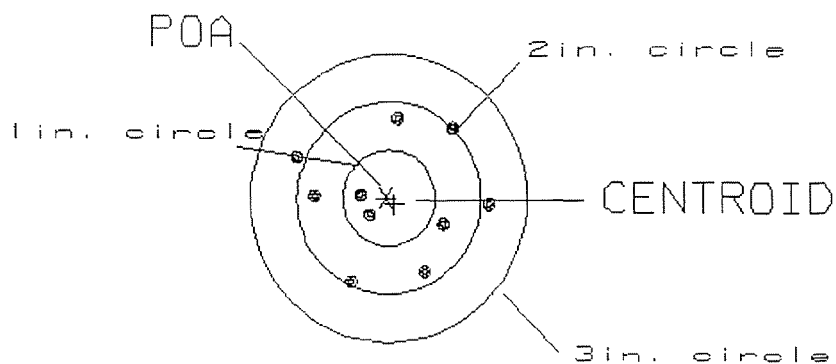
PATTERN #: 5

POA TO CENTROID: .112  
 MIN RADIUS : .319  
 MEAN RADIUS : .795  
 MAX RADIUS : 1.144  
 CENTROID X : -.089  
 CENTROID Y : .067

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225438.1.1

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.14  
 VS= 1.72  
 GS= 2.21

2  
 7  
 10

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225438  
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2302  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2378  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .33097

THE AMR FOR THIS RIFLE IS: 1.391

### CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .516462 |
| 1 TO 2 | .724696 |
| 1 TO 3 | .381635 |
| 1 TO 4 | .362106 |
| 1 TO 5 | .3728   |

3 1 5  
+ <----POA  
2

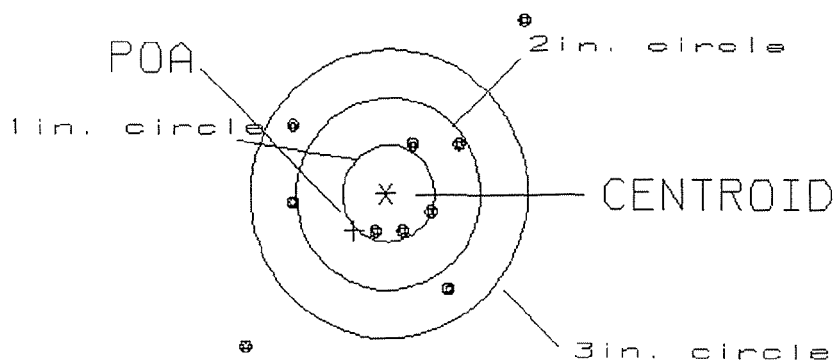
PATTERN #: 1

POA TO CENTROID: .517  
 MIN RADIUS : .418  
 MEAN RADIUS : 1.084  
 MAX RADIUS : 2.333  
 CENTROID X : .342  
 CENTROID Y : .387

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225438.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.96

3

VS= 3.40

5

GS= 4.51

8

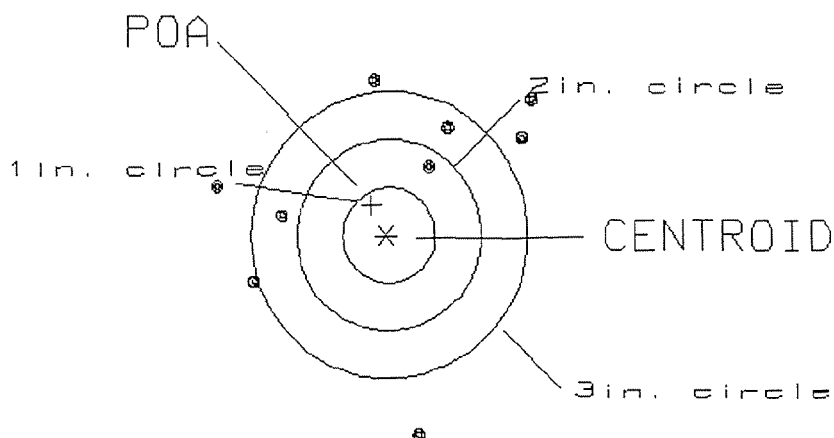
PATTERN #: 2

POA TO CENTROID: .356  
 MIN RADIUS : .868  
 MEAN RADIUS : 1.856  
 MAX RADIUS : 4.133  
 CENTROID X : .166  
 CENTROID Y : -.316

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225438.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 3.40  
 VS= 5.77  
 GS= 5.79

0  
 1  
 3

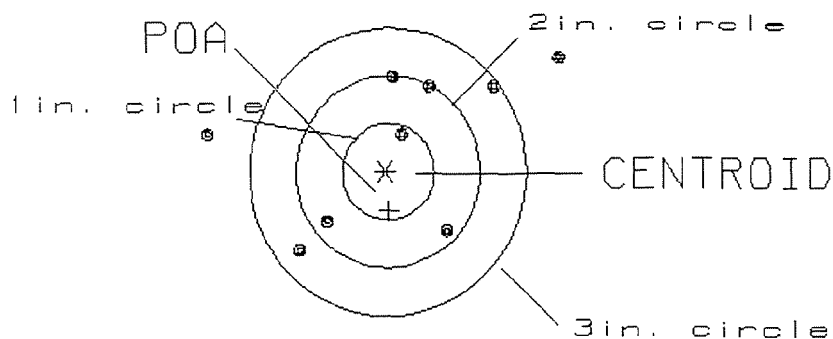
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .411  
 MIN RADIUS : .472  
 MEAN RADIUS : 1.406  
 MAX RADIUS : 3.049  
 CENTROID X : -.039  
 CENTROID Y : .409

7 Jan 1998

FILE://Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225438.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.76  
 VS= 4.19  
 GS= 4.84

1  
 4  
 7

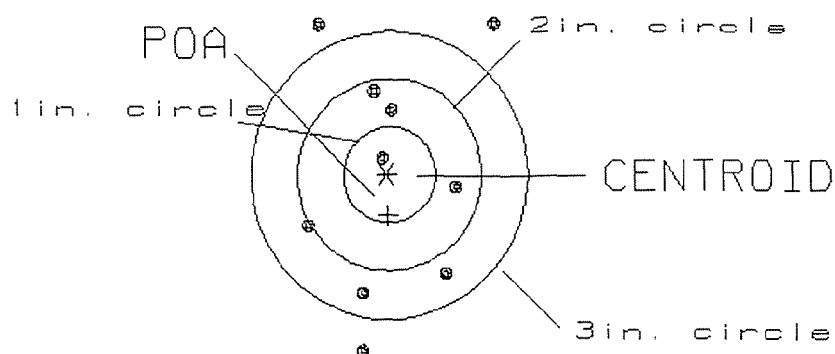
PATTERN #: 4

POA TO CENTROID: .427  
 MIN RADIUS : .143  
 MEAN RADIUS : 1.138  
 MAX RADIUS : 1.909  
 CENTROID X : -.018  
 CENTROID Y : .426

7 Jan 1998

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/C6225438.1

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 1.99  
 VS= 3.34  
 GS= 3.64

1  
 4  
 7

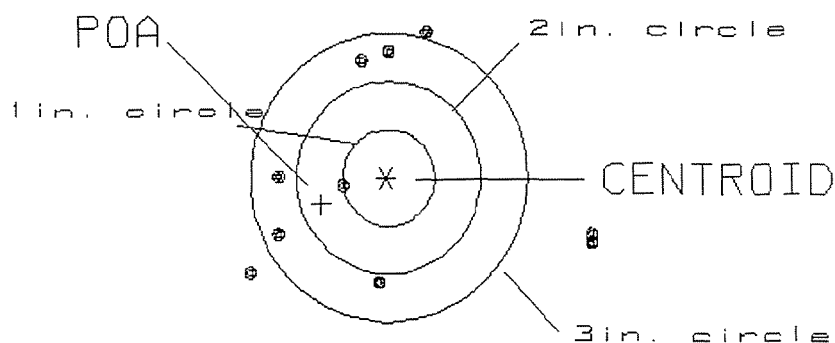
PATTERN #: 5

POA TO CENTROID: .755  
 MIN RADIUS : .479  
 MEAN RADIUS : 1.470  
 MAX RADIUS : 2.349  
 CENTROID X : .700  
 CENTROID Y : .283

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225438.1

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 3.73  
 VS= 2.53  
 GS= 3.74

1  
 1  
 6

## Final Inspection

Sn: C6225438

DATE REC'D: 12/4/97

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

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

SCOPE ASSY.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

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

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments:

# 21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

| LOG IN DATE: <i>12/4/97</i> |                          | DATE            | INT.      |
|-----------------------------|--------------------------|-----------------|-----------|
| INSPECT & VERIFY:           |                          |                 |           |
| OP. #                       | OP. NAME                 |                 |           |
| 550                         | DIS-ASSEMBLE GUN         |                 |           |
| 560 A                       | RE-BARREL AT CUSTOM SHOP |                 |           |
| B                           | DRILL & TAP              |                 |           |
| C                           | POLISH                   |                 |           |
| 575                         | ASSEMBLE                 |                 |           |
| 600                         | PROOF                    | <i>12/12/97</i> | <i>RW</i> |
| 605                         | CHECK HEADSPACE          |                 |           |
| 610                         | DIS-ASSEMBLE             |                 |           |
| 612                         | MAGNAFLUX                |                 |           |
| 615                         | ROLLMARK CALIBER         |                 |           |
| 618                         | ROTO-BLAST               |                 |           |
| 620                         | APPLY COATINGS           |                 |           |
| 625 A                       | FINAL ASSEMBLY           |                 |           |
| B                           | TRIGGER PULL TEST        |                 |           |
| C                           | SAFETY ON FORCE          |                 |           |
| D                           | SAFETY OFF FORCE         |                 |           |
| E                           | FIRING PIN INDENT        |                 |           |
| 640                         | TARGET                   | <i>1/8/98</i>   | <i>AT</i> |
| 655                         | FINAL INSPECT            | <i>1/12/98</i>  | <i>RW</i> |
| 660                         | PACK                     |                 |           |

QAR INSPECTION

SHIP DATE