

G6863562

Replaces

G6535438

## Arms Services Repair &amp; Estimate System

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

## Repair Inquiry

Repair Number: RE00172753

Serial: G6535438 Model: M24 SWS Center Fire  
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 8/10/2009 8:05:55 AM

## Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: USPPD FOR ARKANSAS BLDG 0319

USPPD FOR ARKANSAS BLDG 0319

Address 2: CAMP ROBINSON

PO Box:

CAMP ROBINSON

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR

Zip Code: 72199

Country: US

State: AR

Zip Code: 72199

Country: US

FPL:

## Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

## Contact Information

Phone: NN

Fax:

Email:

Comments:

## Received Condition

Fair

Condition

Notes:

CSR

Notes:

## Accessories Received

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

Repair Search

Refresh

Close

neglel

8/17/2009

12:46 PM

LAPS

NUM

INS

SERL

start

4 Microso...

Amazon.co...

3 Microso...

Arms Serv...

Part Search...

NEW GUN ...

Adobe Acr...

12:46 PM

Serial Number:

~~G6535438~~

Model: M24 SWS



RE00172753

## INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R &amp; E NUMBER

172753

SERIAL NUMBER

66535438 66863562

LOG-IN DATE

8-10-09

| OPERATION # | OPERATION NAME                   | DATE                     | INITIAL    |
|-------------|----------------------------------|--------------------------|------------|
| 500         | DIS-ASSEMBLE GUN                 | 9-1-09                   | RTZ        |
| 505         | RE-BARREL                        | 9-4-09                   | RTZ        |
| 420         | ASSEMBLE                         | 9-4-09                   | RTZ        |
| 440         | PROOF                            | 9-4-09                   | SPD        |
| 460         | CHECK HEADSPACE                  | 9-4-09                   | SPD        |
| 470         | DIS-ASSEMBLE GUN                 | 9-4-09                   | SPD        |
| 480         | MAGNAFLUX                        | 9/10/09                  | SPD        |
| 510         | DRILL AND TAP                    | 9-8-09                   | SP         |
| 500         | ROLLMARK CALIBER                 | 9/10/09                  | SP         |
| 520         | GOFF BLAST BBL / REC             | 9/10/09                  | SP         |
| 530 & 540   | APPLY COATINGS                   | 9/16                     | SP         |
| 560         | FINAL ASSEMBLY                   | 9-18-09                  | RTZ        |
| 640         | FUNCTION TEST AND                | 9-21-09                  | SPD        |
| 650         | TARGET                           | 9-21-09                  | SPD        |
|             | MALFUNCTION                      | CORRECTION               |            |
|             | MALFUNCTION                      | CORRECTION               |            |
|             | MALFUNCTION                      | CORRECTION               |            |
|             | MALFUNCTION                      | CORRECTION               | 9-21-09 RP |
| 670         | FINAL INSPECTION<br>A) HEADSPACE | PASS FAIL                | 9/22/09 RL |
|             | B) TRIGGER PULL                  | 2.37 2.42 2.39 2.43 2.42 | 9-22-09 TL |
| 680         | F) SAFETY ON FORCE               | 3" 3" 3"                 | 9/24/09 SP |
|             | G) SAFETY OFF FORCE              | 8" 8" 8"                 |            |
|             | I) FIRING PIN INDENT             | .023 .023 .024           |            |
| 690         | PACK                             |                          | 9/24/09 FM |

F006 REV 1/2009

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

APD PE v1.10

**M2400092863**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863562.\_\_\_0  
FILE DATE AND TIME: 09/22/2009 07:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.048 |
| The Average Y Centroid of the Five Target Set:              | 0.035 |
| The Average Point of Impact of the Five Target Set:         | 0.060 |
| The Average Mean Radius of the Five Target Set:             | 0.599 |
| The Distance from POA to Centroid Target #1:                | 0.089 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.064 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.088 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.121 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.159 |

SERIAL NUMBER: G6863562. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/22/2009

FILE TIME: 07:14

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.097  | -2.152 |
| 2:     | 0.263  | 1.306  |
| 3:     | -0.203 | 0.522  |
| 4:     | -0.591 | -0.135 |
| 5:     | 0.302  | -0.184 |
| 6:     | 0.149  | -0.291 |
| 7:     | 0.352  | -0.336 |
| 8:     | -0.159 | 0.248  |
| 9:     | -0.168 | 0.353  |
| 10:    | -0.191 | 0.412  |

X CENTROID: 0.085

Y CENTROID: -0.026

POA TO CENTROID: 0.089

HORZ SPREAD: 1.688

VERT SPREAD: 3.458

GROUP SPREAD: 3.557

MIN RADIUS: 0.269

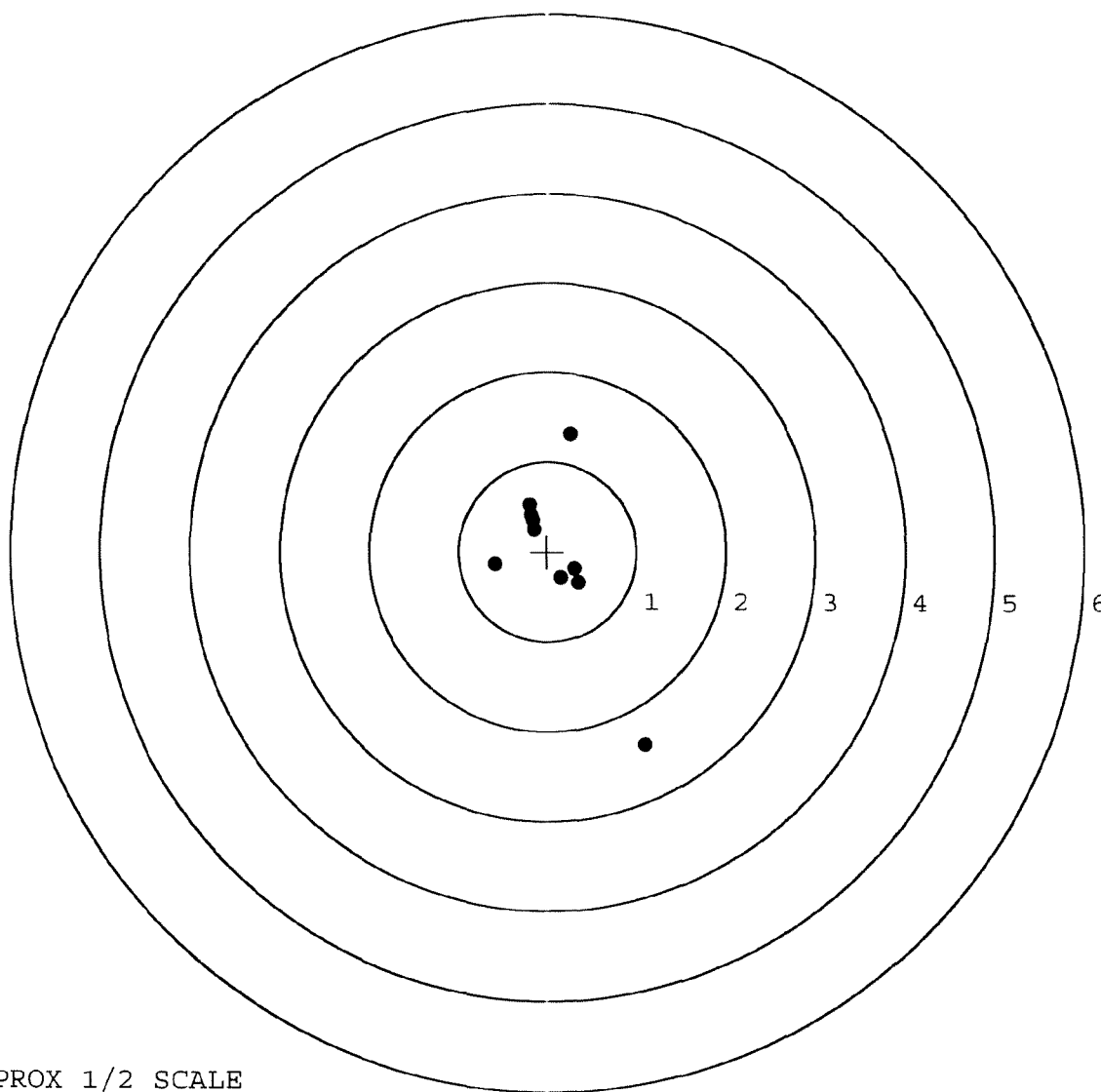
MAX RADIUS: 2.355

MEAN RADIUS: 0.729

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

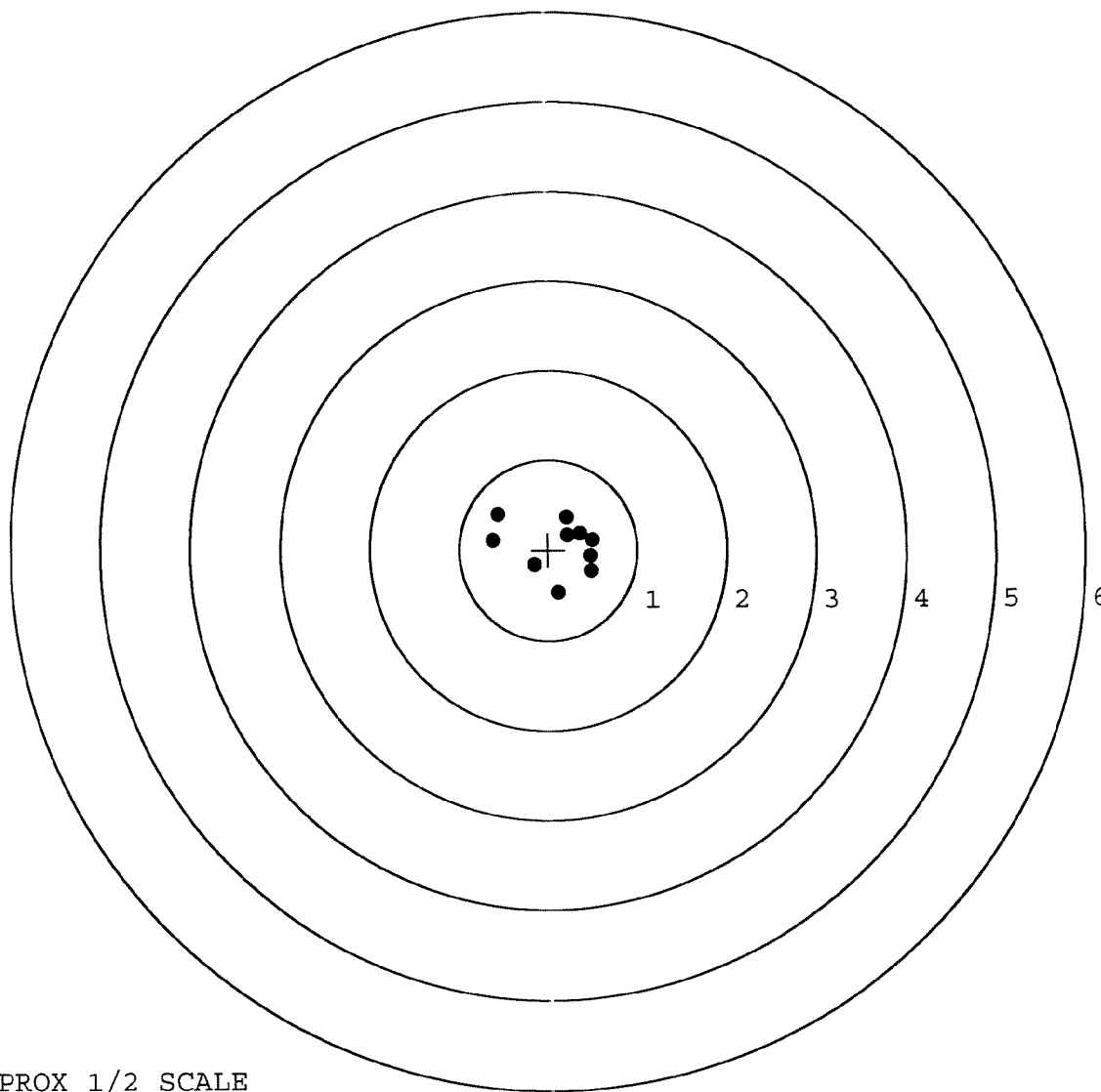


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863562. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/22/2009  
FILE TIME: 07:14

X CENTROID: 0.100  
Y CENTROID: 0.036  
POA TO CENTROID: 0.107  
HORZ SPREAD: 1.115  
VERT SPREAD: 0.872  
GROUP SPREAD: 1.223  
MIN RADIUS: 0.175  
MAX RADIUS: 0.757  
MEAN RADIUS: 0.440  
# IN 1 IN DIAMETER: 7  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.566 | 0.396  |
| 2:     | -0.621 | 0.108  |
| 3:     | -0.159 | -0.173 |
| 4:     | 0.111  | -0.476 |
| 5:     | 0.212  | 0.362  |
| 6:     | 0.220  | 0.164  |
| 7:     | 0.481  | -0.237 |
| 8:     | 0.479  | -0.072 |
| 9:     | 0.494  | 0.107  |
| 10:    | 0.354  | 0.186  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863562. \_\_0

TARGET NUMBER: 3

FILE DATE: 09/22/2009

FILE TIME: 07:14

X CENTROID: -0.002

Y CENTROID: -0.041

POA TO CENTROID: 0.041

HORZ SPREAD: 1.278

VERT SPREAD: 1.646

GROUP SPREAD: 1.650

MIN RADIUS: 0.143

MAX RADIUS: 1.015

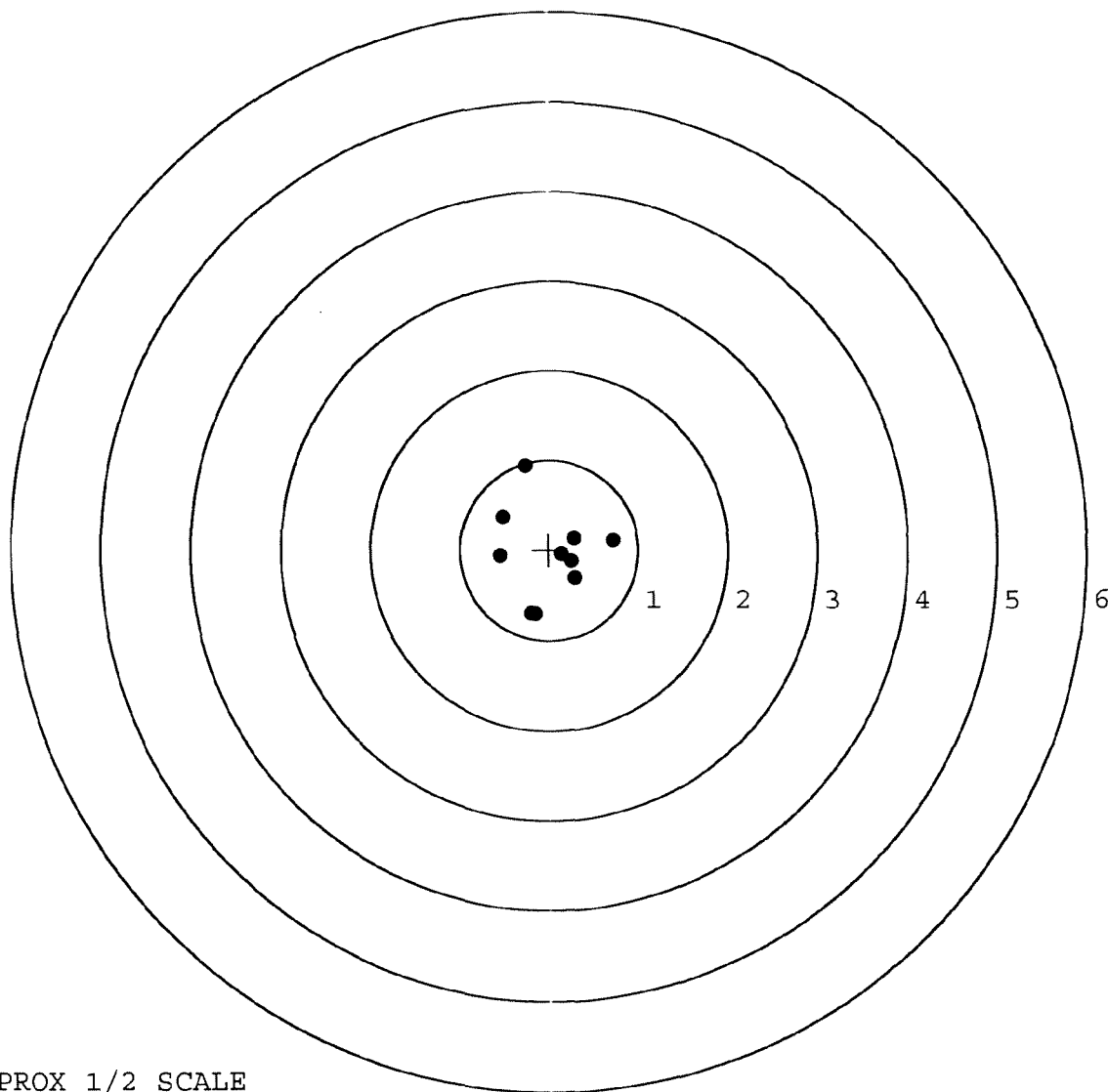
MEAN RADIUS: 0.549

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.265 | 0.939  |
| 2:     | -0.552 | -0.063 |
| 3:     | -0.208 | -0.702 |
| 4:     | -0.522 | 0.369  |
| 5:     | -0.155 | -0.707 |
| 6:     | 0.726  | 0.110  |
| 7:     | 0.287  | -0.312 |
| 8:     | 0.282  | 0.138  |
| 9:     | 0.141  | -0.053 |
| 10:    | 0.249  | -0.131 |

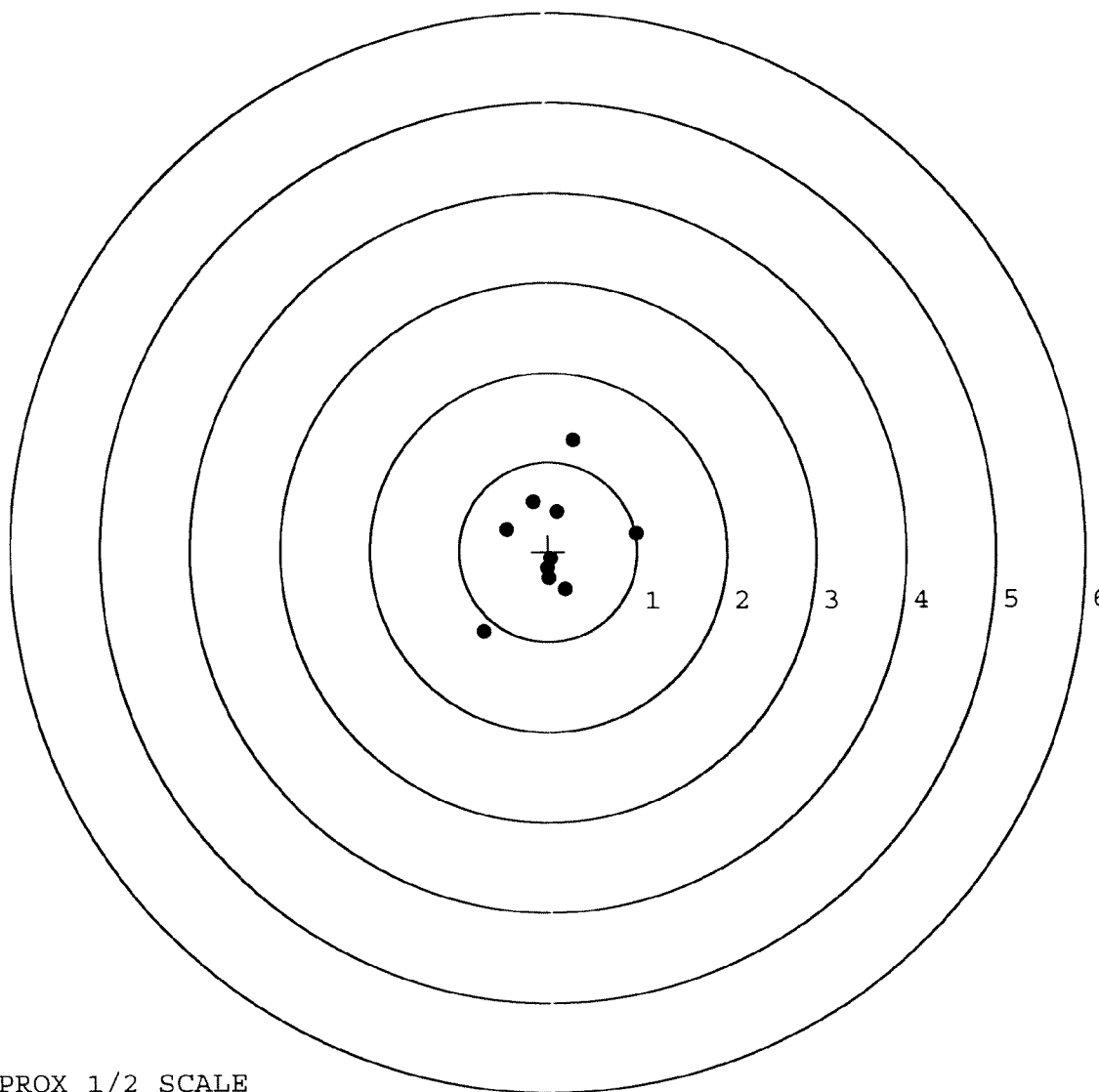


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863562. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/22/2009  
FILE TIME: 07:14

X CENTROID: 0.024  
Y CENTROID: 0.079  
POA TO CENTROID: 0.082  
HORZ SPREAD: 1.723  
VERT SPREAD: 2.136  
GROUP SPREAD: 2.367  
MIN RADIUS: 0.160  
MAX RADIUS: 1.231  
MEAN RADIUS: 0.615  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.287  | 1.243  |
| 2:     | -0.732 | -0.893 |
| 3:     | 0.991  | 0.198  |
| 4:     | 0.105  | 0.441  |
| 5:     | -0.162 | 0.554  |
| 6:     | -0.464 | 0.252  |
| 7:     | 0.027  | -0.081 |
| 8:     | -0.013 | -0.193 |
| 9:     | 0.007  | -0.302 |
| 10:    | 0.190  | -0.432 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863562. 0

TARGET NUMBER: 5

FILE DATE: 09/22/2009

FILE TIME: 07:14

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.004 | 1.386  |
| 2:     | 1.094  | -0.122 |
| 3:     | -0.802 | 0.118  |
| 4:     | -0.579 | 0.149  |
| 5:     | -0.484 | 0.169  |
| 6:     | 0.316  | -0.333 |
| 7:     | 0.265  | -0.381 |
| 8:     | 0.194  | -0.473 |
| 9:     | 0.244  | 0.313  |
| 10:    | 0.103  | 0.427  |

X CENTROID: 0.035

Y CENTROID: 0.125

POA TO CENTROID: 0.130

HORZ SPREAD: 1.896

VERT SPREAD: 1.859

GROUP SPREAD: 1.870

MIN RADIUS: 0.281

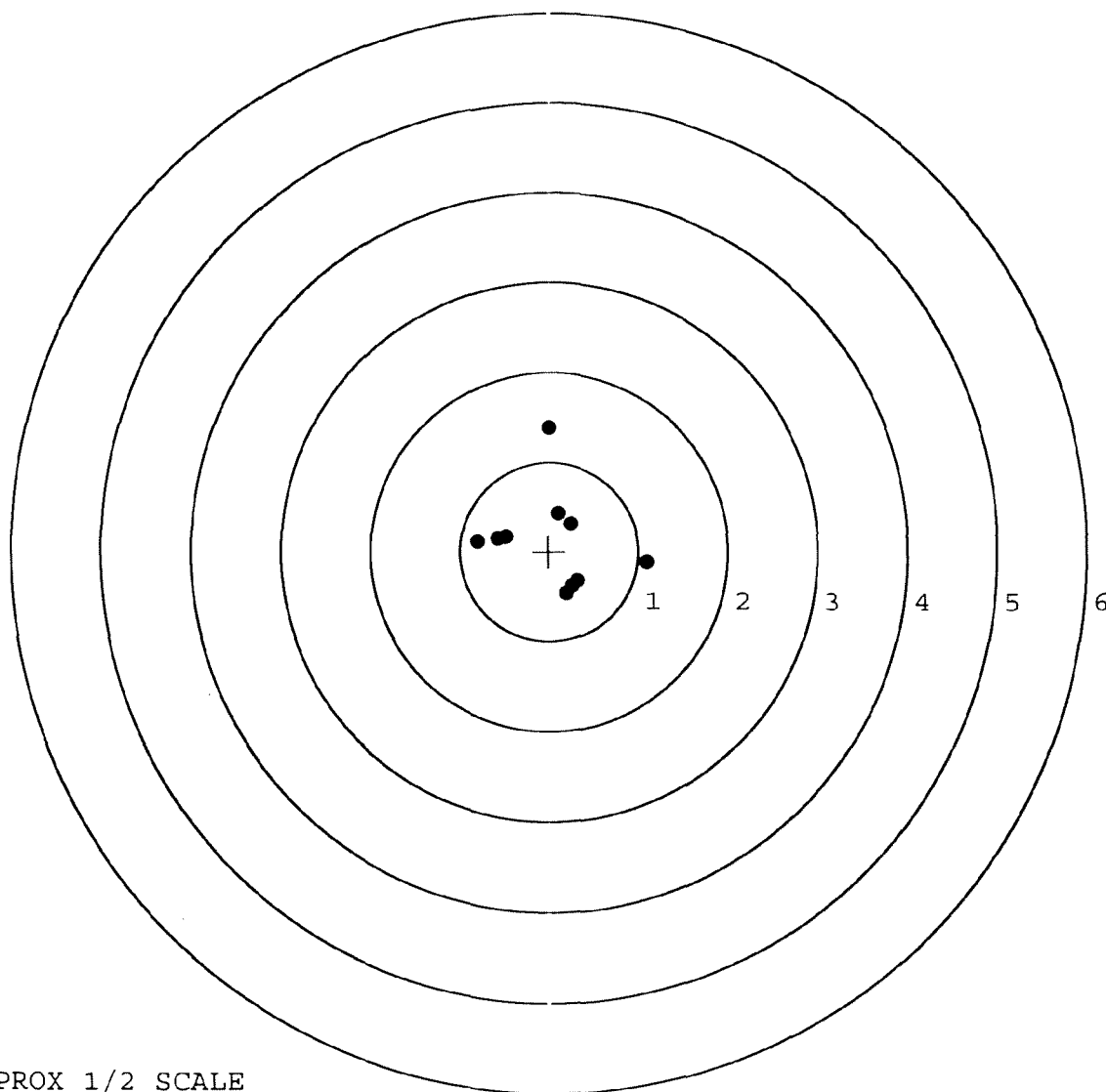
MAX RADIUS: 1.261

MEAN RADIUS: 0.662

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



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: **RE00109521** Serial: C6587696 Model M24 SWS Center Fire  
 Verify Repair: Status: Closed 3/7/2006 9:49:28 AM

**Address Information**

Customer: ☒ Received From Return To: ☒ Received From

Name: **TRANSPORTATION OFFICER**

Address 1: **USPFO FOR ARKANSAS BLDG 318**

Address 2: **CAMP JOSEPH T ROBINSON** PO Box:

City: **NORTH LITTLE ROCK**

State: **AR** Zip Code: **72199** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

**Contact Information**

Phone: **NA**

Fax:

Email:

Comments:

**Received Condition**

Condition: **Fair**

Condition Notes:

CSR Notes:

**Accessories Received**

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

**Repair Search** **Refresh** **Close**

next 3/7/2006 10:00 AM CAPS NUM INS SCRL

start 3 Micr... Part Se... Arms S... 3 Micr... 4 Int... Adobe ... 10:00 AM

66535438 (New)

Serial: **C6587696**

Model: **M24 SWS**



**RE00109521**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535438.\_\_\_0  
FILE DATE AND TIME: 03/27/2006 17:00

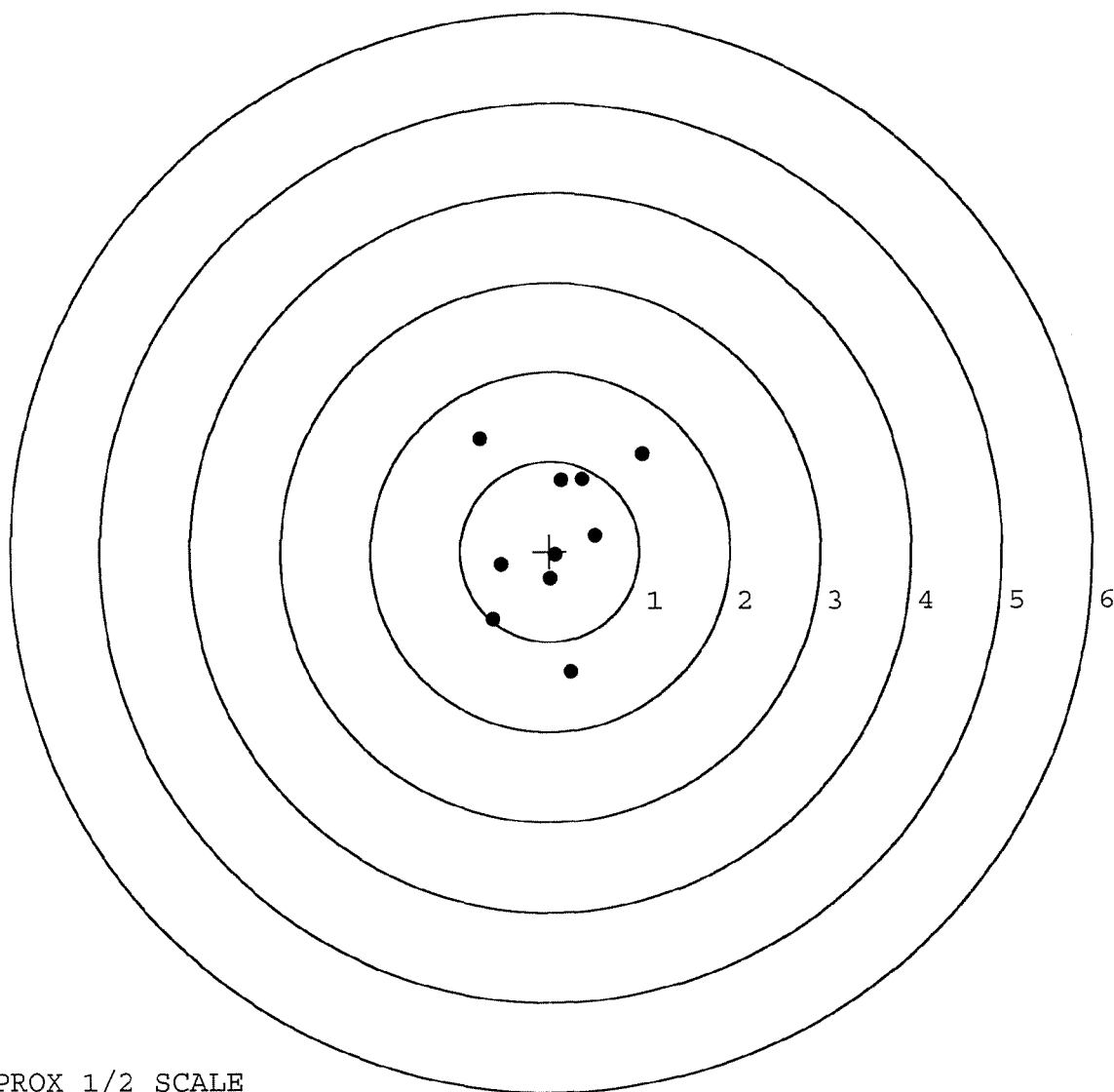
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.132 |
| The Average Y Centroid of the Five Target Set:              | 0.168  |
| The Average Point of Impact of the Five Target Set:         | 0.214  |
| The Average Mean Radius of the Five Target Set:             | 0.761  |
| The Distance from POA to Centroid Target #1:                | 0.157  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.685  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.308  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.240  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.244  |

SERIAL NUMBER: G6535438. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 03/27/2006  
FILE TIME: 17:00

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.778 | 1.256  |
| 2:     | 0.129  | 0.788  |
| 3:     | 0.360  | 0.805  |
| 4:     | 1.034  | 1.078  |
| 5:     | 0.504  | 0.179  |
| 6:     | 0.010  | -0.300 |
| 7:     | -0.546 | -0.141 |
| 8:     | -0.636 | -0.753 |
| 9:     | 0.234  | -1.342 |
| 10:    | 0.062  | -0.044 |

X CENTROID: 0.037  
Y CENTROID: 0.153  
POA TO CENTROID: 0.157  
HORZ SPREAD: 1.812  
VERT SPREAD: 2.598  
GROUP SPREAD: 2.788  
MIN RADIUS: 0.198  
MAX RADIUS: 1.507  
MEAN RADIUS: 0.851  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

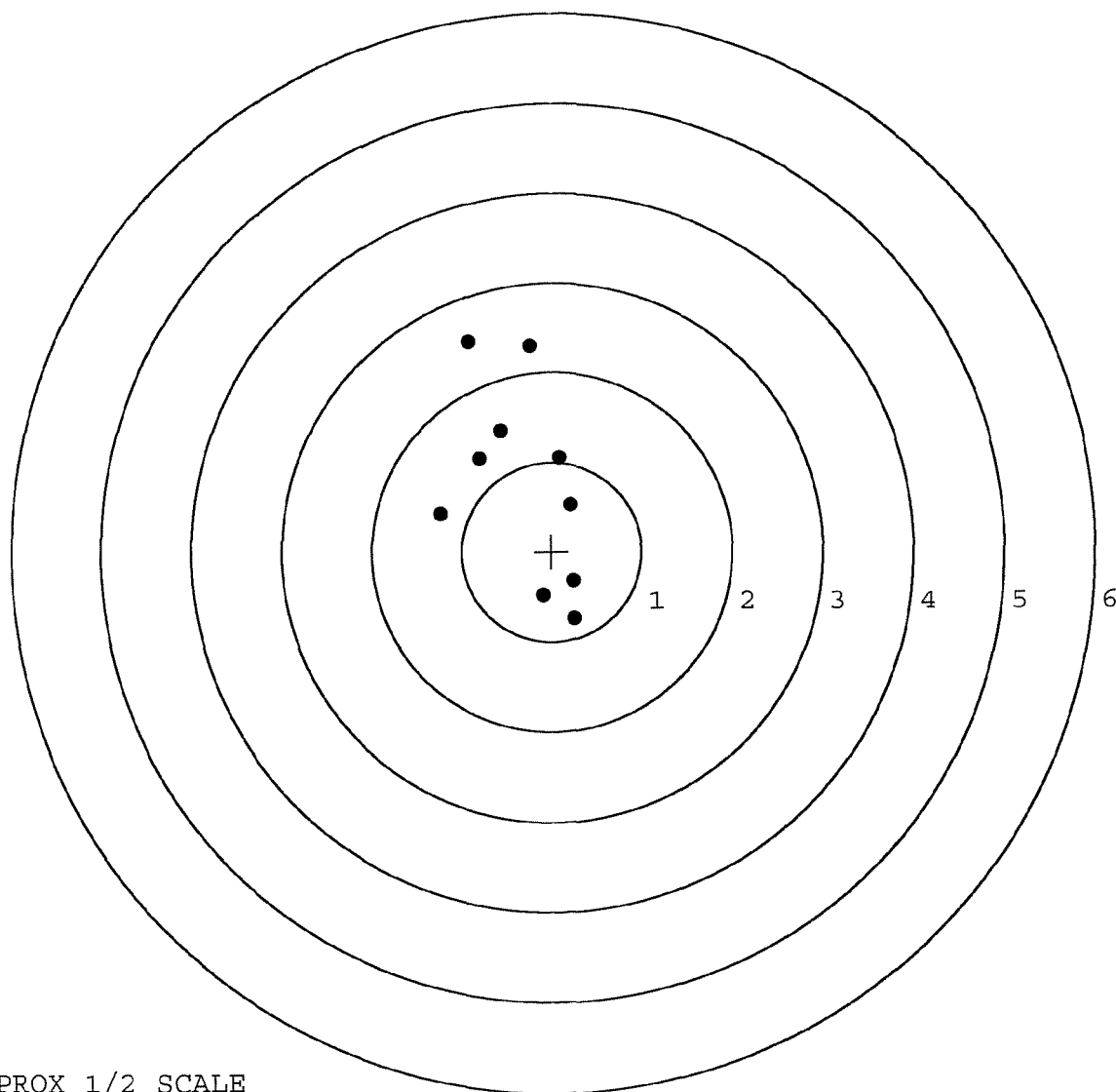


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535438. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 03/27/2006  
FILE TIME: 17:00

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.208  | 0.526  |
| 2:     | -0.098 | -0.488 |
| 3:     | 0.245  | -0.331 |
| 4:     | 0.252  | -0.749 |
| 5:     | -1.235 | 0.421  |
| 6:     | -0.801 | 1.043  |
| 7:     | -0.573 | 1.348  |
| 8:     | 0.088  | 1.049  |
| 9:     | -0.240 | 2.289  |
| 10:    | -0.922 | 2.334  |

X CENTROID: -0.308  
Y CENTROID: 0.744  
POA TO CENTROID: 0.805  
HORZ SPREAD: 1.487  
VERT SPREAD: 3.083  
GROUP SPREAD: 3.299  
MIN RADIUS: 0.499  
MAX RADIUS: 1.704  
MEAN RADIUS: 1.058  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 7

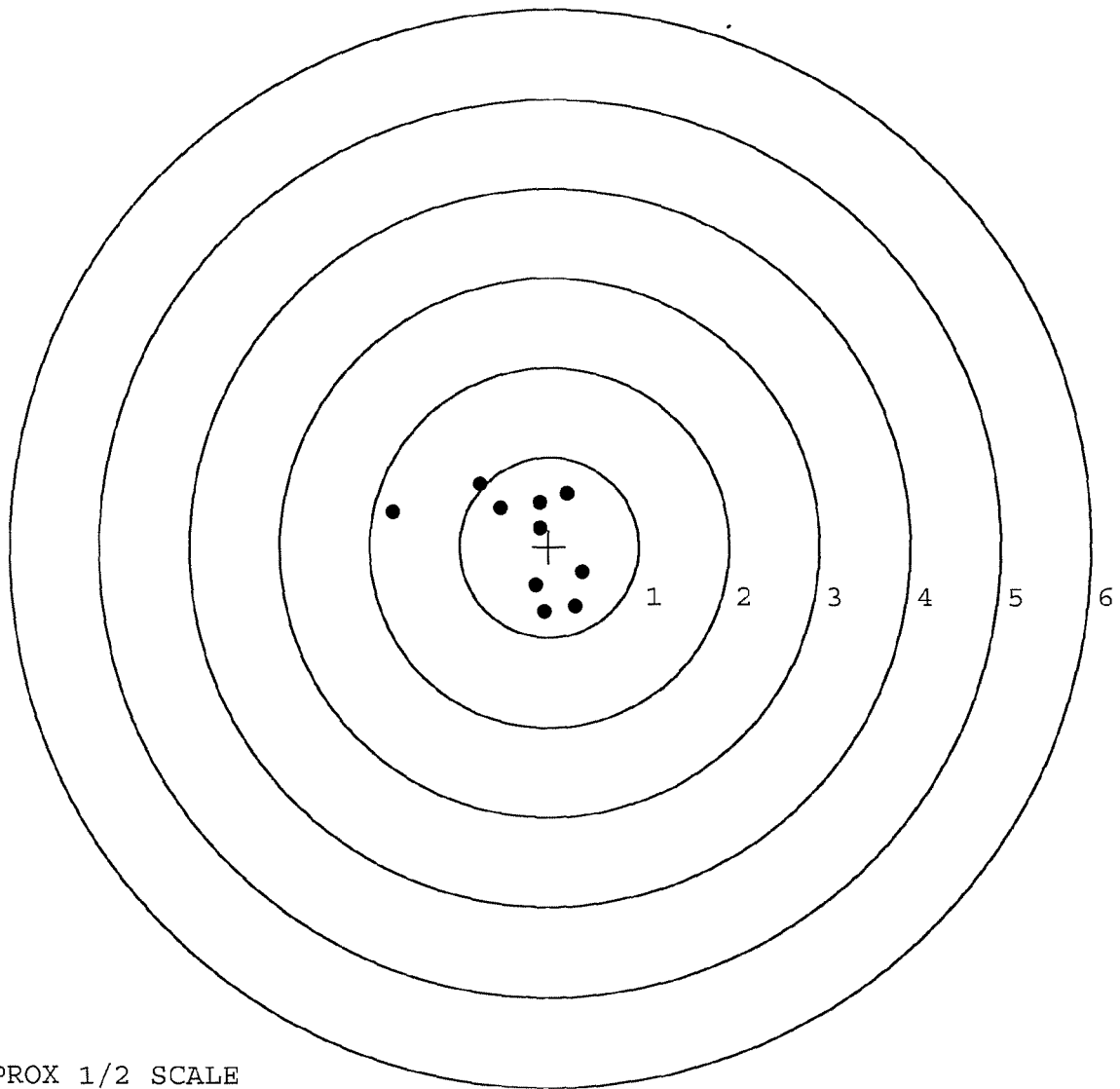


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535438. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 03/27/2006  
FILE TIME: 17:00

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.197  | 0.596  |
| 2:     | -0.106 | 0.499  |
| 3:     | -0.545 | 0.427  |
| 4:     | -0.774 | 0.706  |
| 5:     | -1.744 | 0.389  |
| 6:     | -0.153 | -0.431 |
| 7:     | -0.049 | -0.724 |
| 8:     | 0.297  | -0.665 |
| 9:     | 0.379  | -0.281 |
| 10:    | -0.102 | 0.212  |

X CENTROID: -0.260  
Y CENTROID: 0.073  
POA TO CENTROID: 0.270  
HORZ SPREAD: 2.123  
VERT SPREAD: 1.430  
GROUP SPREAD: 2.297  
MIN RADIUS: 0.211  
MAX RADIUS: 1.517  
MEAN RADIUS: 0.714  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

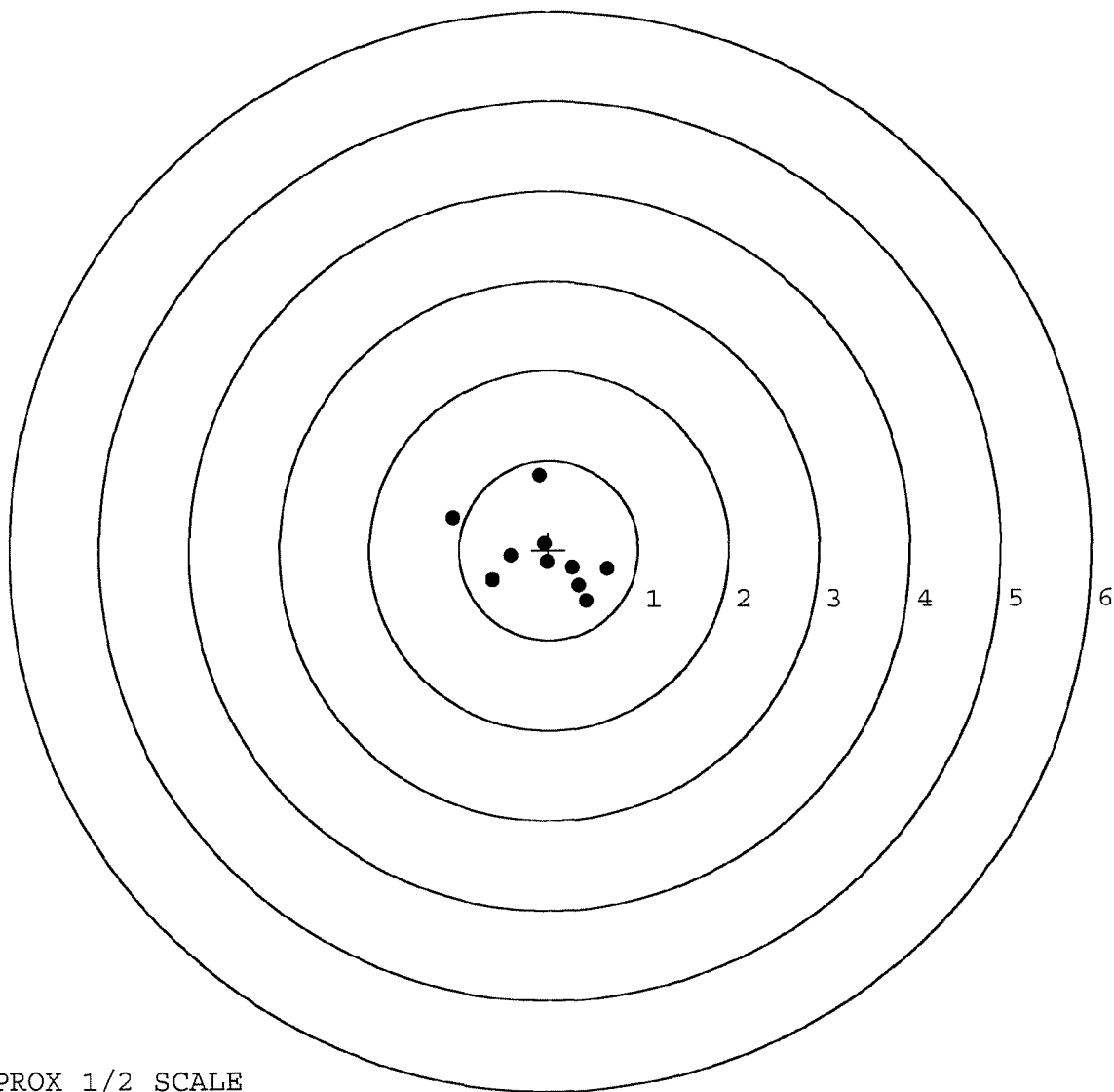


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535438. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 03/27/2006  
FILE TIME: 17:00

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.104 | 0.833  |
| 2:     | -1.069 | 0.361  |
| 3:     | -0.631 | -0.327 |
| 4:     | -0.425 | -0.063 |
| 5:     | -0.048 | 0.068  |
| 6:     | -0.018 | -0.140 |
| 7:     | 0.262  | -0.202 |
| 8:     | 0.337  | -0.395 |
| 9:     | 0.419  | -0.572 |
| 10:    | 0.658  | -0.217 |

X CENTROID: -0.062  
Y CENTROID: -0.065  
POA TO CENTROID: 0.090  
HORZ SPREAD: 1.727  
VERT SPREAD: 1.405  
GROUP SPREAD: 1.821  
MIN RADIUS: 0.087  
MAX RADIUS: 1.094  
MEAN RADIUS: 0.551  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

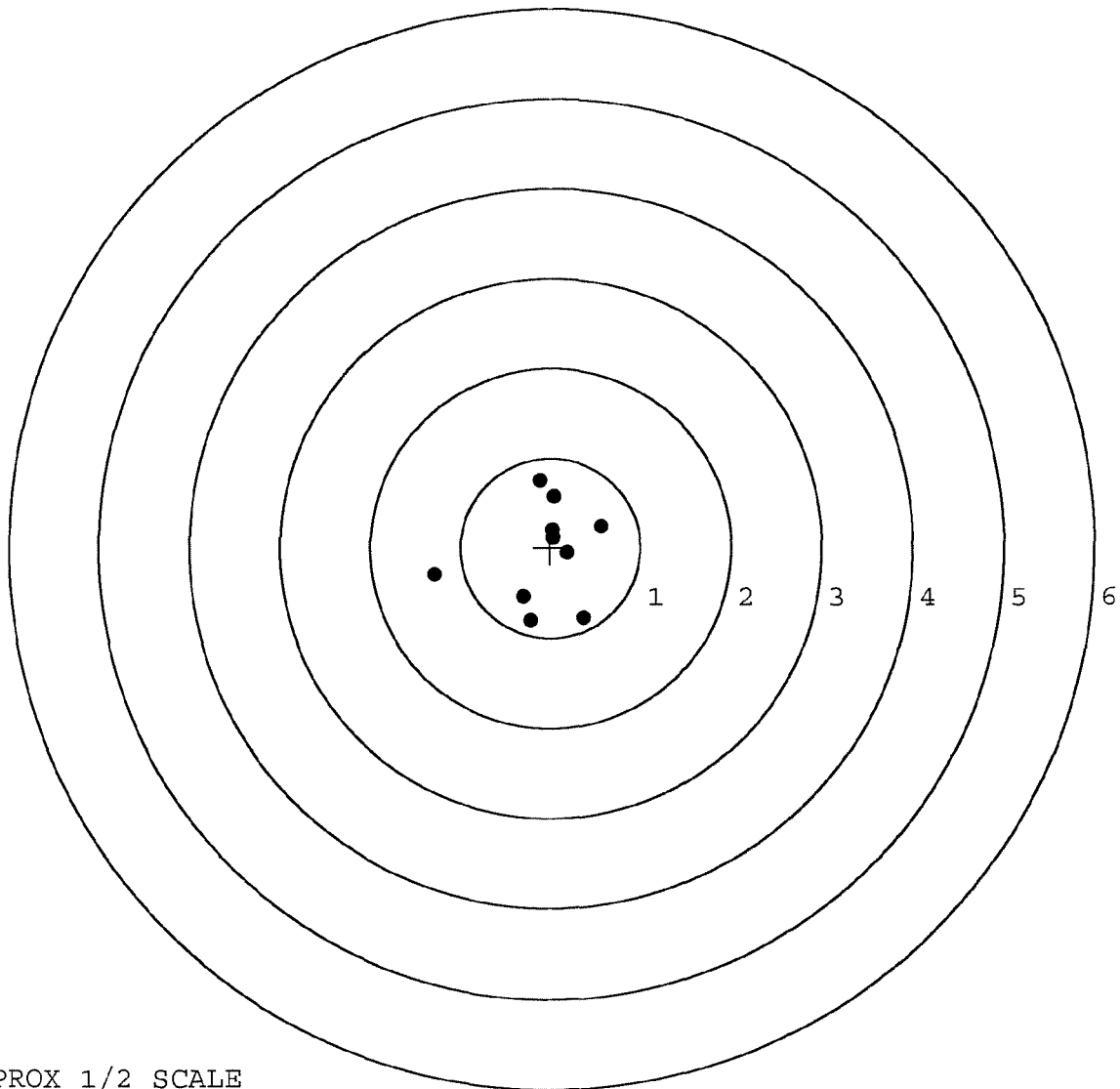


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535438. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 03/27/2006  
FILE TIME: 17:00

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.117 | 0.752  |
| 2:     | 0.041  | 0.568  |
| 3:     | 0.033  | 0.196  |
| 4:     | 0.188  | -0.062 |
| 5:     | 0.561  | 0.235  |
| 6:     | -0.303 | -0.550 |
| 7:     | -0.224 | -0.819 |
| 8:     | 0.372  | -0.786 |
| 9:     | -1.285 | -0.304 |
| 10:    | 0.040  | 0.107  |

X CENTROID: -0.069  
Y CENTROID: -0.066  
POA TO CENTROID: 0.096  
HORZ SPREAD: 1.846  
VERT SPREAD: 1.571  
GROUP SPREAD: 1.923  
MIN RADIUS: 0.205  
MAX RADIUS: 1.239  
MEAN RADIUS: 0.629  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

|                     |                                       |                     |             |
|---------------------|---------------------------------------|---------------------|-------------|
| R & E NUMBER        | 109521                                |                     |             |
| SERIAL NUMBER       | C6587696 C6535438 (New)               |                     |             |
| LOG-IN DATE         | 3-7-06                                |                     |             |
| INSPECT AND VERIFY: |                                       |                     |             |
| OPERATION #         | OPERATION NAME                        | DATE                | INITIALS    |
| 550                 | DIS-ASSEMBLE GUN                      | 3-9-06              | RTZ         |
| 560 A               | RE-BARREL                             | 3-9-06              | RTZ         |
| B                   | DRILL AND TAP                         | 3-17-06             | TRW         |
| 575                 | ASSEMBLE                              | 3-15-06             | mm          |
| 600                 | PROOF <del>MAGNA-FLUX</del> INSPECTED | 3-15-06             | mm          |
| 605                 | CHECK HEADSPACE                       | 3-17-06             | RTZ         |
| 610                 | DIS-ASSEMBLE GUN                      | 3-17-06             | 3-18-06 RTZ |
| 612                 | MAGNAFLUX <del>APD</del>              | 3-20-06             | APD         |
| 615                 | ROLL MARK CALIBER                     | 3-20-06             | CW          |
| 618                 | ROTO-BLAST                            | 3-20-06             | VB          |
| 620                 | APPLY COATINGS                        | 3/21/06             | VB          |
| 625 A               | FINAL ASSEMBLY                        | 3-24-06             | RTZ         |
| B                   | TRIGGER PULL TEST                     | N/A                 | AC          |
| C                   | SAFETY "ON" FORCE                     | 3-28-06             | A           |
| D                   | SAFETY "OFF" FORCE                    | 3-28-06             | A           |
| E                   | FIRING PIN INDENT                     | 3-28-06             | A           |
| 640                 | TARGET                                | 3-27-06             | mm          |
| 655                 | FINAL INSPECT                         | 3-28-06             | A           |
| 660                 | PACK                                  | 4-6-06              | RA          |
|                     |                                       | SHIP DATE           |             |
|                     |                                       | QAR INSPECTION DATE |             |

## Repair Inquiry

Repair Number: RE00068115

Serial: C6587696 Model 700 Center Fire Caliber .7  
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

Closed 7/28/2003 11:17:42 AM

## Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: USPFO FOR ARK

USPFO FOR ARK

Address 1: CAMP J T ROBINSON

CAMP J T ROBINSON

Address 2: PO Box:

PO Box:

City: NORTH LITTLE ROCK

NORTH LITTLE ROCK

State: AR Zip Code: 72119

Country: US

State: AR Zip Code: 72119

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   |
| A017 | Scope Base        | 1   |
| C000 | FRONT AND REAR B. | 1   |

Repair Search

Refresh

Close

naglatj

7/28/2003

12:46 PM

CAPS

NUM

INS

SCRL

start

6 Mic

4 Mic

Arms Se...

M/E x01

Malfunction

2 Mic

Part Spa

12:46 PM

Serial Number: C6587696  
Model: 700

RE00068115

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587696.\_\_\_0

FILE DATE AND TIME: 08/18/2003 06:48

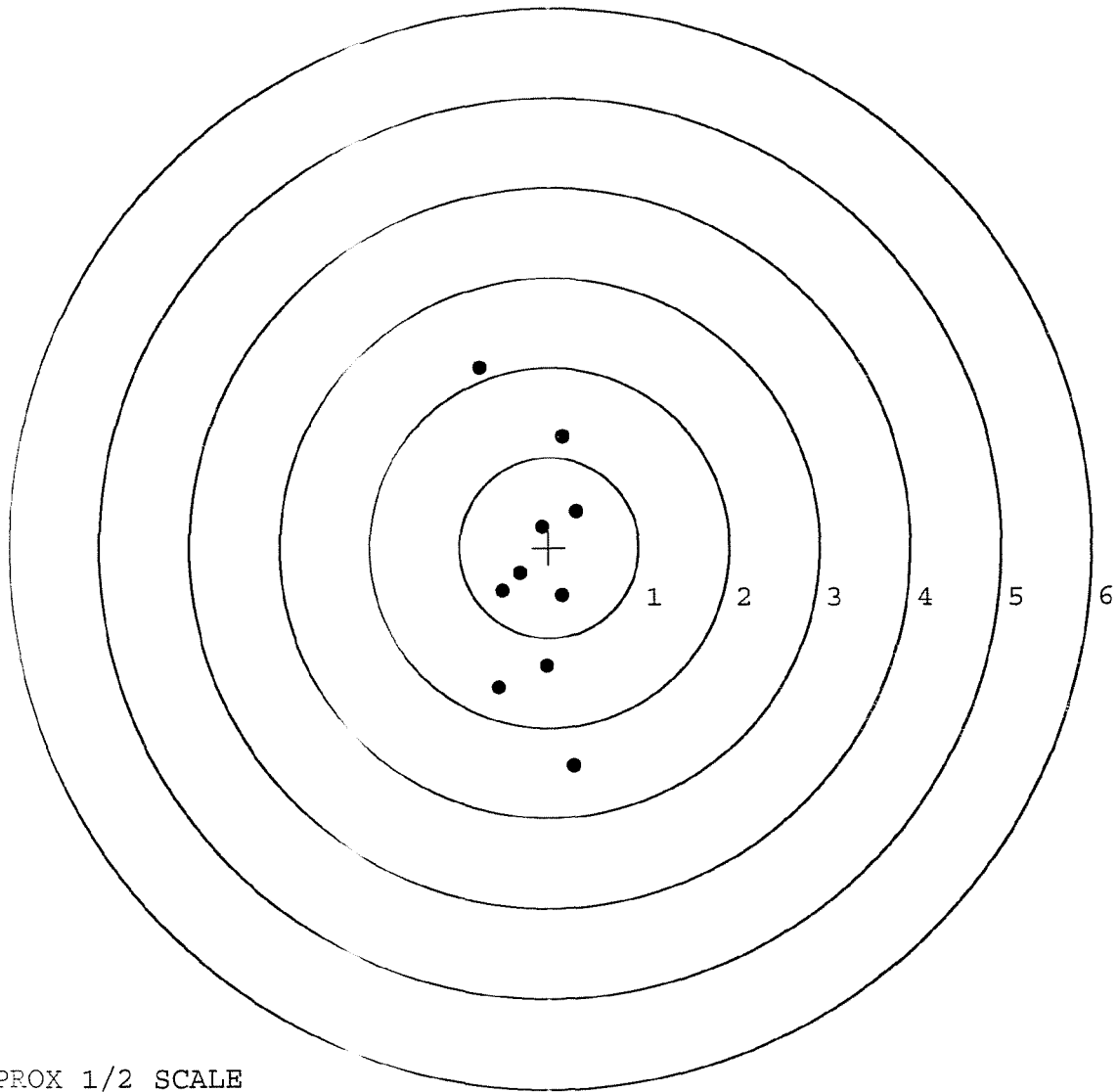
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.006 |
| The Average Y Centroid of the Five Target Set:              | -0.190 |
| The Average Point of Impact of the Five Target Set:         | 0.190  |
| The Average Mean Radius of the Five Target Set:             | 0.938  |
| The Distance from POA to Centroid Target #1:                | 0.307  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.182  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.299  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.220  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.533  |

SERIAL NUMBER: C6587696. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/18/2003  
FILE TIME: 06:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.282  | -2.432 |
| 2:     | -0.561 | -1.555 |
| 3:     | -0.022 | -1.314 |
| 4:     | -0.524 | -0.484 |
| 5:     | -0.326 | -0.283 |
| 6:     | 0.147  | -0.534 |
| 7:     | -0.079 | 0.233  |
| 8:     | 0.301  | 0.400  |
| 9:     | 0.159  | 1.230  |
| 10:    | -0.779 | 2.004  |

X CENTROID: -0.140  
Y CENTROID: -0.273  
POA TO CENTROID: 0.307  
HORZ SPREAD: 1.080  
VERT SPREAD: 4.436  
GROUP SPREAD: 4.561  
MIN RADIUS: 0.186  
MAX RADIUS: 2.365  
MEAN RADIUS: 1.082  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 7

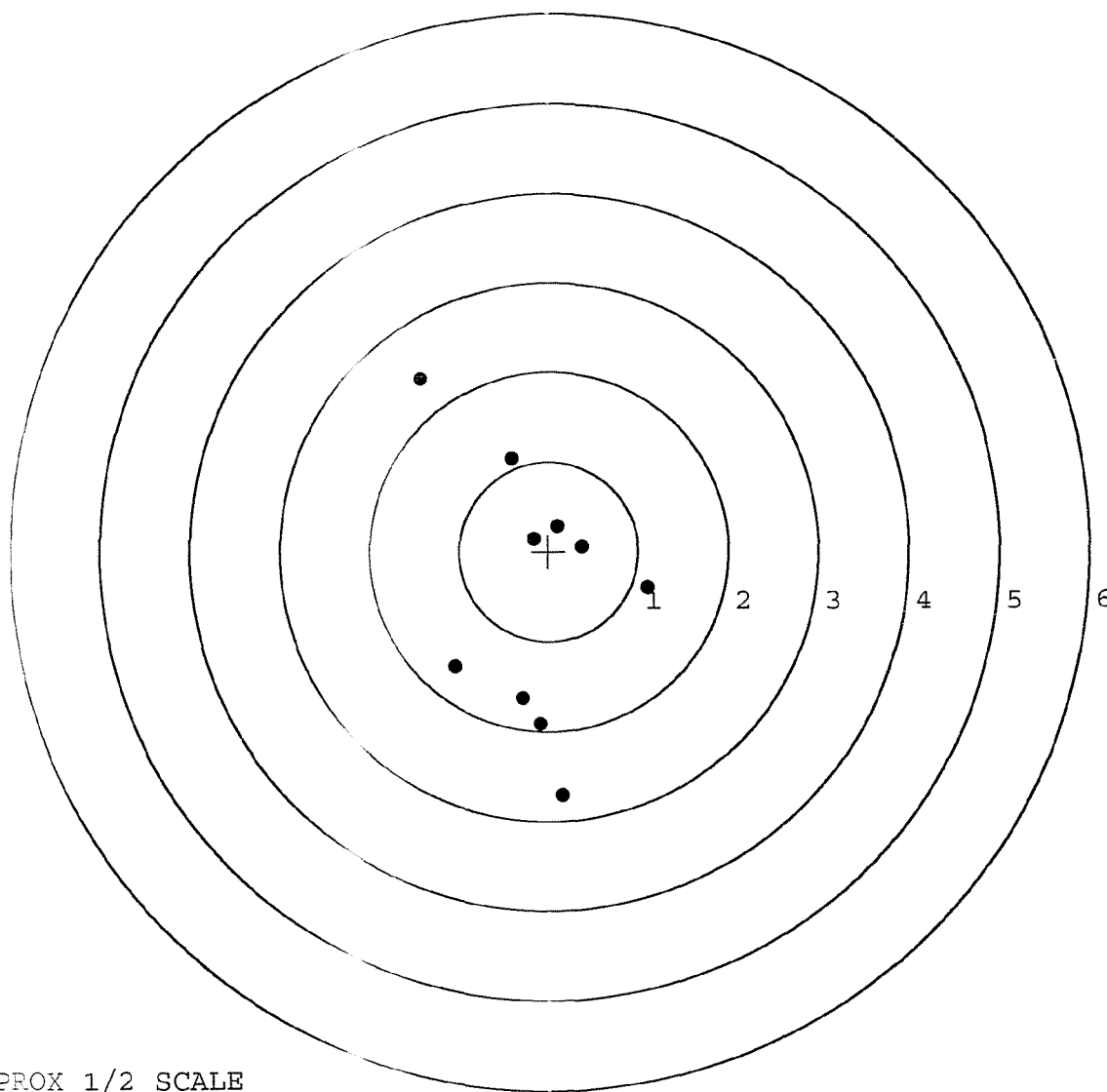


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587696. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 08/18/2003  
FILE TIME: 06:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.105  | -0.412 |
| 2:     | 0.157  | -2.717 |
| 3:     | -0.099 | -1.921 |
| 4:     | -0.287 | -1.639 |
| 5:     | -1.040 | -1.282 |
| 6:     | -1.429 | 1.921  |
| 7:     | -0.408 | 1.036  |
| 8:     | -0.173 | 0.145  |
| 9:     | 0.100  | 0.284  |
| 10:    | 0.375  | 0.055  |

X CENTROID: -0.170  
Y CENTROID: -0.453  
POA TO CENTROID: 0.484  
HORZ SPREAD: 2.534  
VERT SPREAD: 4.638  
GROUP SPREAD: 4.902  
MIN RADIUS: 0.598  
MAX RADIUS: 2.687  
MEAN RADIUS: 1.375  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 3  
# in 3 IN DIAMETER: 7

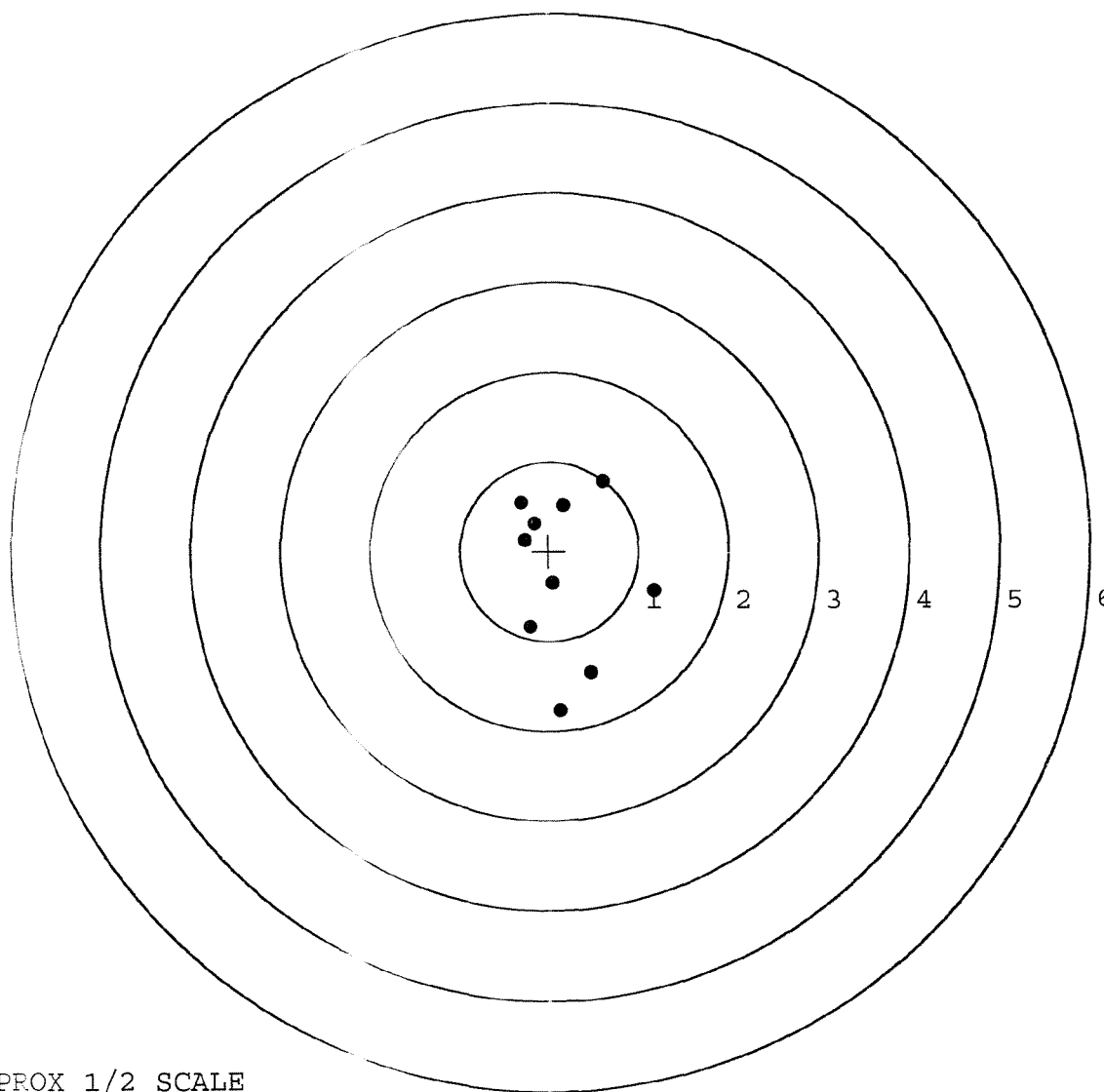


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587696. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/18/2003  
FILE TIME: 06:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.469  | -1.347 |
| 2:     | 0.123  | -1.774 |
| 3:     | -0.217 | -0.847 |
| 4:     | 0.043  | -0.365 |
| 5:     | 1.167  | -0.447 |
| 6:     | 0.602  | 0.785  |
| 7:     | 0.158  | 0.508  |
| 8:     | -0.317 | 0.540  |
| 9:     | -0.167 | 0.309  |
| 10:    | -0.277 | 0.120  |

X CENTROID: 0.158  
Y CENTROID: -0.252  
POA TO CENTROID: 0.297  
HORZ SPREAD: 1.484  
VERT SPREAD: 2.559  
GROUP SPREAD: 2.603  
MIN RADIUS: 0.162  
MAX RADIUS: 1.523  
MEAN RADIUS: 0.859  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

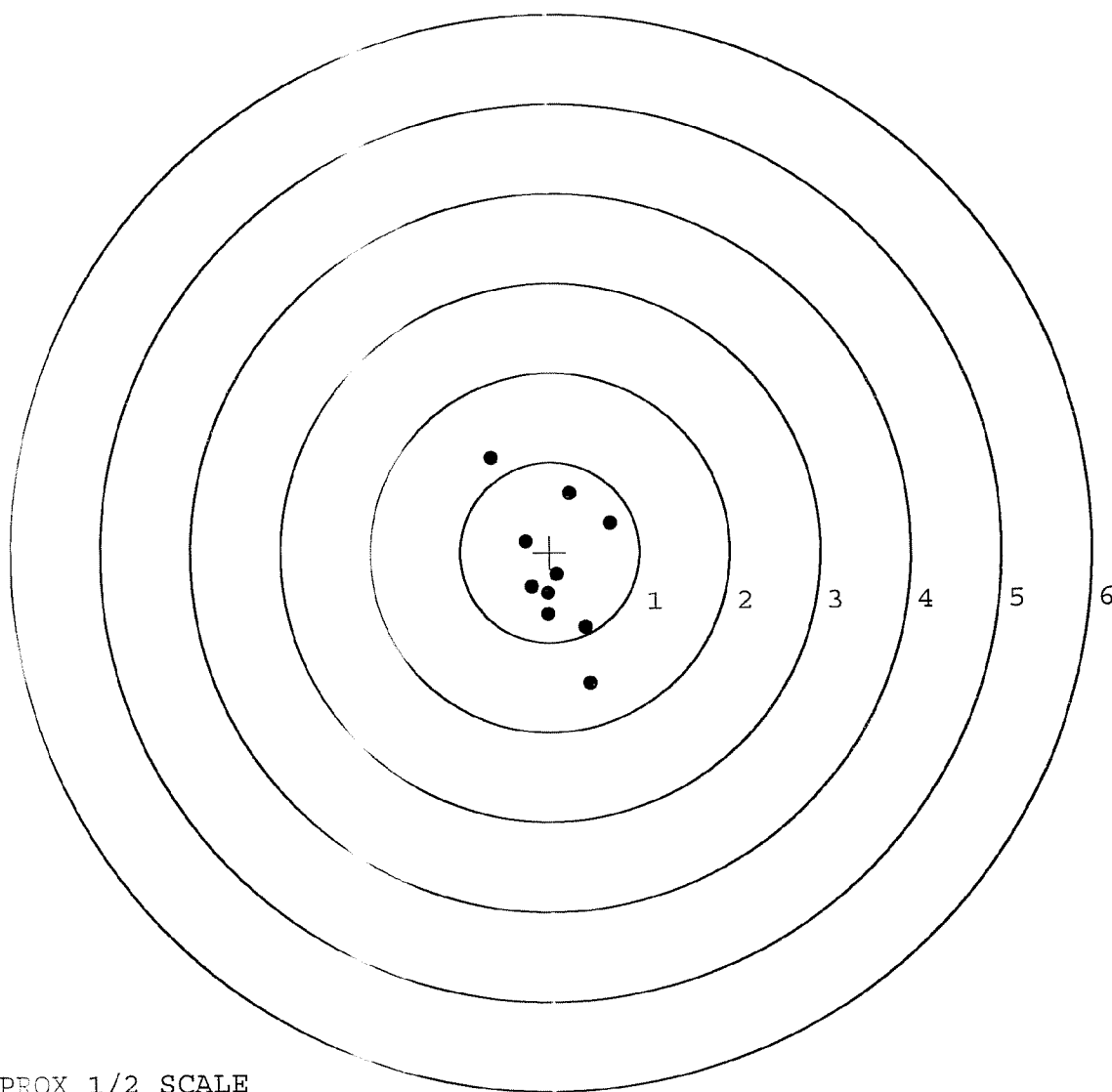


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587696. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/18/2003  
FILE TIME: 06:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.442  | -1.462 |
| 2:     | 0.399  | -0.839 |
| 3:     | 0.677  | 0.316  |
| 4:     | 0.224  | 0.653  |
| 5:     | -0.651 | 1.058  |
| 6:     | -0.269 | 0.124  |
| 7:     | 0.078  | -0.247 |
| 8:     | -0.025 | -0.456 |
| 9:     | -0.020 | -0.692 |
| 10:    | -0.204 | -0.386 |

X CENTROID: 0.065  
Y CENTROID: -0.193  
POA TO CENTROID: 0.204  
HORZ SPREAD: 1.328  
VERT SPREAD: 2.520  
GROUP SPREAD: 2.747  
MIN RADIUS: 0.055  
MAX RADIUS: 1.442  
MEAN RADIUS: 0.678  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587696. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/18/2003

FILE TIME: 06:48

X CENTROID: 0.058

Y CENTROID: 0.221

POA TO CENTROID: 0.229

HORZ SPREAD: 1.407

VERT SPREAD: 2.562

GROUP SPREAD: 2.688

MIN RADIUS: 0.194

MAX RADIUS: 1.672

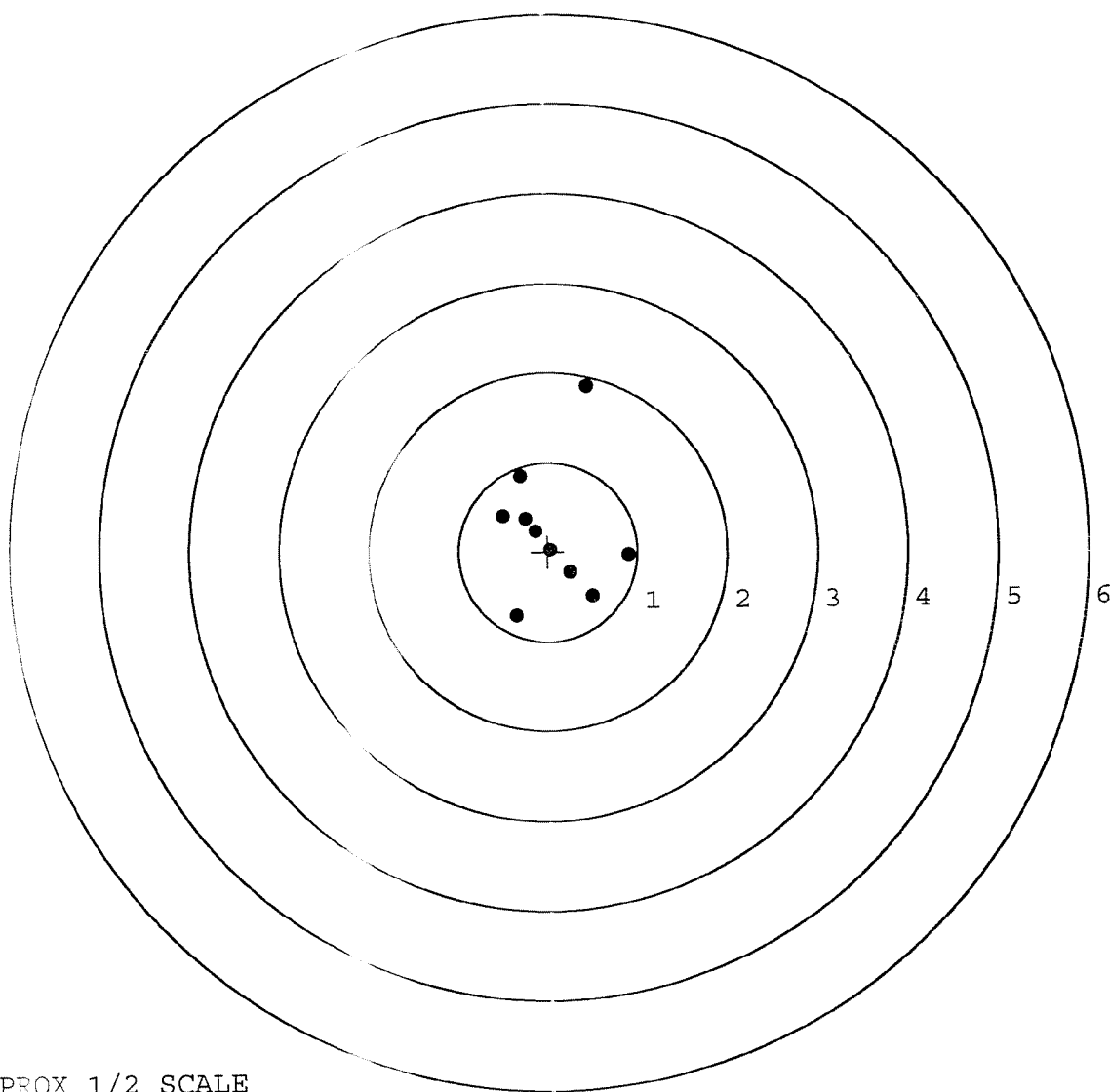
MEAN RADIUS: 0.698

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.906  | -0.053 |
| 2:     | 0.497  | -0.502 |
| 3:     | -0.360 | -0.716 |
| 4:     | 0.247  | -0.240 |
| 5:     | 0.027  | 0.023  |
| 6:     | -0.501 | 0.406  |
| 7:     | -0.247 | 0.373  |
| 8:     | -0.301 | 0.849  |
| 9:     | 0.452  | 1.846  |
| 10:    | -0.136 | 0.227  |



TARGET APPROX 1/2 SCALE

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

SERIAL # C658 7694 INSPECTED BY: RTZ

DATE REC'D: 7-28-03 DATE RET'D: 8-20-03

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

☐ SCOPE  
☐ SCOPE RINGS  
☐ MOUNTING SCREWS  
☐ MOUNTING BASE  
☐ SCREWS  
☐ FINISH  
☐ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☐ SCOPE CASE  
☐ IRON SIGHTS  
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION  
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

|                     |                    |           |         |
|---------------------|--------------------|-----------|---------|
| R & E NUMBER        | 608115 7696 (RH)   |           |         |
| SERIAL NUMBER       | C658-7697          |           |         |
| LOG-IN DATE         | 7-28-03            |           |         |
| INSPECT AND VERIFY: |                    |           |         |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 8-4-03    | RTL     |
| 560 A               | RE-BARREL          | 8-7-03    | RTL     |
| B                   | DRILL AND TAP      | 8-11-03   | TRW     |
| 575                 | ASSEMBLE           | 8-11-03   | RTL     |
| 600                 | PROOF              | 8-11-03   | AC      |
| 605                 | CHECK HEADSPACE    | 8-11-03   | AC      |
| 610                 | DIS-ASSEMBLE GUN   | 8-11-03   | RTL     |
| 612                 | MAGNAFLUX          |           |         |
| 615                 | ROLLMARK CALIBER   | 8-12-03   | SB      |
| 618                 | ROTO-BLAST         | 8-13-03   | JB      |
| 620                 | APPLY COATINGS     | 8-14      | TH      |
| 625 A               | FINAL ASSEMBLY     | 8-15-03   | RW      |
| B                   | TRIGGER PULL TEST  |           |         |
| C                   | SAFETY "ON" FORCE  |           |         |
| D                   | SAFETY "OFF" FORCE |           |         |
| E                   | FIRING PIN INDENT  |           |         |
| 640                 | TARGET             | 8-18-03   | TRW     |
| 655                 | FINAL INSPECT      | 8-20-03   | RTL     |
| 660                 | PACK               | 8-21-03   | RA      |
|                     |                    | SHIP DATE |         |
| QAR INSPECTION DATE |                    |           |         |

~~floor Plate latch~~  
will not close complete




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

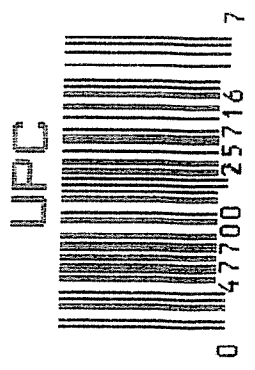
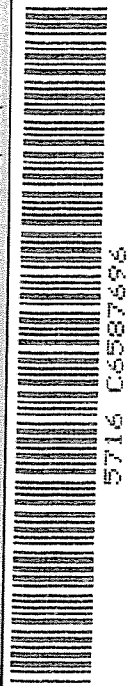
REGISTERED TRADE MARK

MODEL 700™ H24

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

SERIAL NO.  
C6587696

ORDER NO.  
5716



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587696

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 1023     | 90       | RW   |
| 600          | Proof                                                          | 1023     | 90       | RW   |
| 607          | Check Headspace                                                | 1023     | 90       | RW   |
| 610          | Dis-assemble Gun                                               | 1023     | 90       | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 10/24/90 | KR   |
|              | Magnaflux Bolt                                                 |          | 11       | KR   |
| 615          | Rollmark Caliber                                               |          | 11       | HS.  |
| 617          | Drill and Tap Sight Holes                                      |          | 10/15/90 | WB   |
| 618          | Polish Barrel RB                                               |          | 10/26/90 | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-7-90  | TA   |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11/12/90 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/12/90 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11/12/90 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 11/12/90 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 11/12/90 | WB   |

| op. #        | OP. NAME                                                    | READINGS |       |       | DATE     | INIT |          |      |
|--------------|-------------------------------------------------------------|----------|-------|-------|----------|------|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 4 1/2    | 4 1/2 | 4 1/2 | 11/21/90 | WB   |          |      |
|              | G) Safety Off Force                                         | 2        | 2     | 2     | 11/21/90 | WB   |          |      |
|              | H) Trigger Pull Test & Retainability                        |          |       |       | 11/27/90 | WB   |          |      |
|              | I) Firing Pin Indent                                        | .021     | .0215 | .0215 | 11/21/90 | WB   |          |      |
|              | J) Assemble Stock                                           |          |       |       | 12/10/90 | RW   |          |      |
|              | K) Assemble Swivel Studs                                    |          |       |       | 12-12-90 | WB   |          |      |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       | 12/20/90 | RW   |          |      |
|              | M) Iron Sight Alignment                                     |          |       |       | 12/10/90 | RW   |          |      |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       | 12/10/90 | RW   |          |      |
|              | O) Attach Scope to Rifle                                    |          |       |       | 12/10/90 | RW   |          |      |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       | 12/10/90 | RW   |          |      |
| 640          | Gallery Target & Test                                       |          |       |       | 12/11/90 | NF   |          |      |
|              | A) Time                                                     |          |       |       | "        | NF   |          |      |
|              | B) Malfunctions                                             |          |       |       | "        | NF   |          |      |
|              | C) Pierced Primers                                          |          |       |       | "        | NF   |          |      |
|              | D) Optical Clarity of Scope                                 |          |       |       | "        | NF   |          |      |
| 645          | Inspect for Live Ammo                                       |          |       |       | 12/11/90 | NF   |          |      |
| 655          | Final Inspection                                            |          |       |       |          |      |          |      |
|              | A) Headspace                                                |          |       |       | 12-12-90 | WB   |          |      |
|              | B) Trigger Pull                                             | 2.87     | 2.91  | 2.93  | 2.92     | 2.87 | 12-12-90 | WB   |
|              | C) Function                                                 |          |       |       |          |      | 12-12-90 | WB   |
| 660          | Pack                                                        |          |       |       |          |      | 12-17-90 | D.H. |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587696

DATE 11/17/90

TESTER WLB

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.37             | 2.39                     | 2.48                           | 2.87 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.42             | 2.32                     | 2.57                           | 2.91 |                                                                        |
| PULL #3 | 2.50             | 2.32                     | 2.49                           | 2.93 |                                                                        |
| PULL #4 | 2.48             | 2.42                     | 2.43                           | 2.92 |                                                                        |
| PULL #5 | 2.48             | 2.34                     | 2.56                           | 2.87 |                                                                        |
| TOTAL   | 12.25            | 11.79                    | 12.53                          |      |                                                                        |
| AVG.    | 2.41             | 2.36                     | 2.51                           |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.09             | 3.23                     |  |          |
| PULL #2 | 3.12             | 3.17                     |  |          |
| PULL #3 | 3.10             | 3.21                     |  |          |
| PULL #4 | 3.04             | 3.18                     |  |          |
| PULL #5 | 3.23             | 3.17                     |  |          |
| TOTAL   | 15.58            | 15.96                    |  |          |
| AVG.    | 3.11             | 3.19                     |  |          |

|         | 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 | 4.18             | 4.13                     |                                | 4.31                                 |
| PULL #2 | 4.22             | 4.16                     |                                | 4.33                                 |
| PULL #3 | 4.23             | 4.20                     |                                | 4.33                                 |
| PULL #4 | 4.19             | 4.22                     |                                | 4.31                                 |
| PULL #5 | 4.22             | 4.20                     |                                | 4.28                                 |
| TOTAL   | 20.04            | 20.91                    |                                | 21.56                                |
| AVG.    | 4.21             | 4.18                     |                                | 4.31                                 |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6587696  
11 Dec 1990

CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .123968  |
| 1 TO | 2 | .265819  |
| 1 TO | 3 | .0971648 |
| 1 TO | 4 | .15842   |
| 1 TO | 5 | .377725  |

25 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0158  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0086  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0179889  
THE AMR FOR THIS RIFLE IS: 1.025

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/08587856

# CENTERFIRE PATTERNS

# 1

POA

1in circle

2in circle

3in circle

# OF SHOTS = 10

# IN CIR

1in = 4

2in = 5

3in = 8

HS = 1.587

VS = 2.888

GS = 3.106

CENTROID \*

PATTERN #

:

1

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

.733

.626

.643

MINIMUM X

:

-.955

-.529

-.512

MAXIMUM Y

:

1.341

1.182

.969

MINIMUM Y

:

-1.539

-1.698

-1.626

CENTROID X

:

.022

.129

.112

CENTROID Y

:

.122

.281

.494

POA TO CENTROID in.

:

.124

.309

.506

MIN RADIUS

:

.402

.294

.137

MEAN RADIUS

:

.934

.833

.706

MAX RADIUS

:

1.720

1.703

1.034

HORIZONTAL SPREAD

:

1.687

1.155

1.155

VERTICAL SPREAD

:

2.888

2.888

1.595

EXTREME SPREAD

:

3.106

2.888

1.817

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

8

11 Dec 1990

FILE:/PATTERNING/CENTERFIRE\_PATT/08587696

# CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

# OF SHOTS = 10

# IN CIR

1 in = 2

2 in = 7

3 in = 8

HS = 2.360

VS = 2.138

GS = 2.717

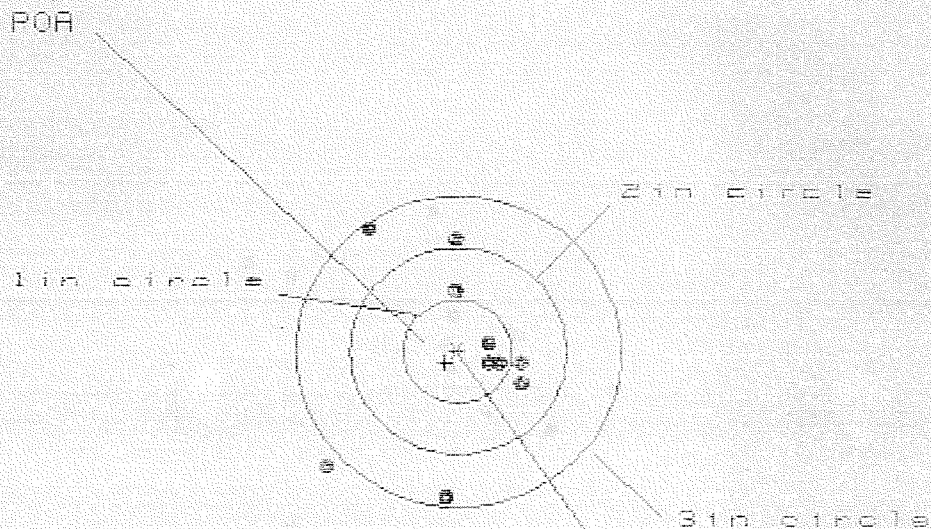
CENTROID #

| PATTERN #                     | 2      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.482  | 1.447  | .625   |
| MINIMUM X                     | -.878  | -.714  | -.533  |
| MAXIMUM Y                     | .815   | .699   | .451   |
| MINIMUM Y                     | -1.324 | -1.439 | -1.351 |
| CENTROID X                    | -.042  | -.206  | -.387  |
| CENTROID Y                    | -.136  | -.020  | -.108  |
| POA TO CENTROID in.           | .142   | .207   | .402   |
| MIN RADIUS                    | .340   | .321   | .215   |
| MEAN RADIUS                   | .903   | .740   | .595   |
| MAX RADIUS                    | 1.808  | 1.608  | 1.426  |
| HORIZONTAL SPREAD             | 2.360  | 2.161  | 1.158  |
| VERTICAL SPREAD               | 2.138  | 2.138  | 1.802  |
| EXTREME SPREAD                | 2.717  | 2.438  | 1.914  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

11 Nov 1990

FILE:/PATTERNING/CENTERFIRE\_PATT/C8587696

# CENTERFIRE PATTERNS # 3



# OF SHOTS= 10

# IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 1.826

VS= 2.574

GS= 2.675

CENTROID \*

|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : | 3      |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | .627   | .494   | .375   |
| MINIMUM X                     | : | -1.199 | -.937  | -.328  |
| MAXIMUM Y                     | : | 1.204  | 1.082  | 1.094  |
| MINIMUM Y                     | : | -1.370 | -1.492 | -1.357 |
| CENTROID X                    | : | .118   | .251   | .369   |
| CENTROID Y                    | : | .107   | .229   | .094   |
| POA TO CENTROID in.           | : | .160   | .340   | .380   |
| MIN RADIUS                    | : | .270   | .159   | .087   |
| MEAN RADIUS                   | : | .840   | .699   | .550   |
| MAX RADIUS                    | : | 1.624  | 1.507  | 1.396  |
| HORIZONTAL SPREAD             | : | 1.826  | 1.431  | .704   |
| VERTICAL SPREAD               | : | 2.574  | 2.574  | 2.451  |
| EXTREME SPREAD                | : | 2.675  | 2.675  | 2.452  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 9      |        |

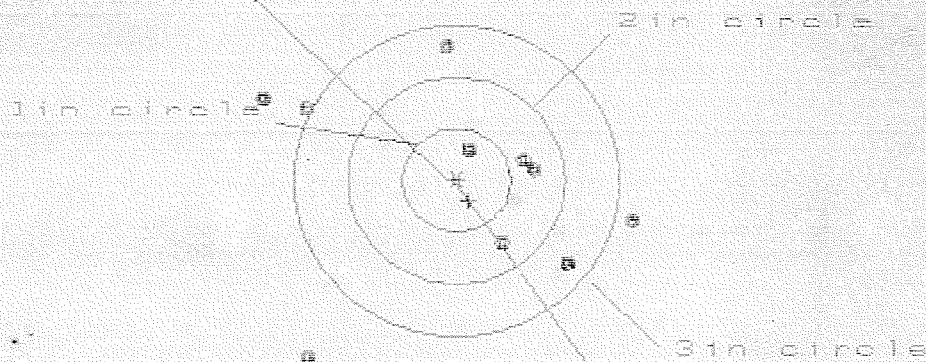
11 Dec 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/06587696

# CENTERFIRE PATTERNS

# 4

POA



# OF SHOTS= 10

# IN CIR

1 in = 1

2 in = 4

3 in = 5

HS= 3.408

VS= 3.086

GS= 3.637

CENTROID #

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.664

1.515

1.279

MINIMUM X

-1.744

-1.893

-1.765

MAXIMUM Y

1.344

1.150

1.229

MINIMUM Y

-1.742

-1.969

-1.898

CENTROID X

-1.117

.032

.268

CENTROID Y

.198

.392

.313

POA TO CENTROID in.

.230

.393

.412

MIN RADIUS

.359

.128

.298

MEAN RADIUS

1.250

1.082

.911

MAX RADIUS

2.194

1.995

1.876

HORIZONTAL SPREAD

3.408

3.408

3.044

VERTICAL SPREAD

3.086

2.119

2.119

EXTREME SPREAD

3.637

3.637

3.271

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

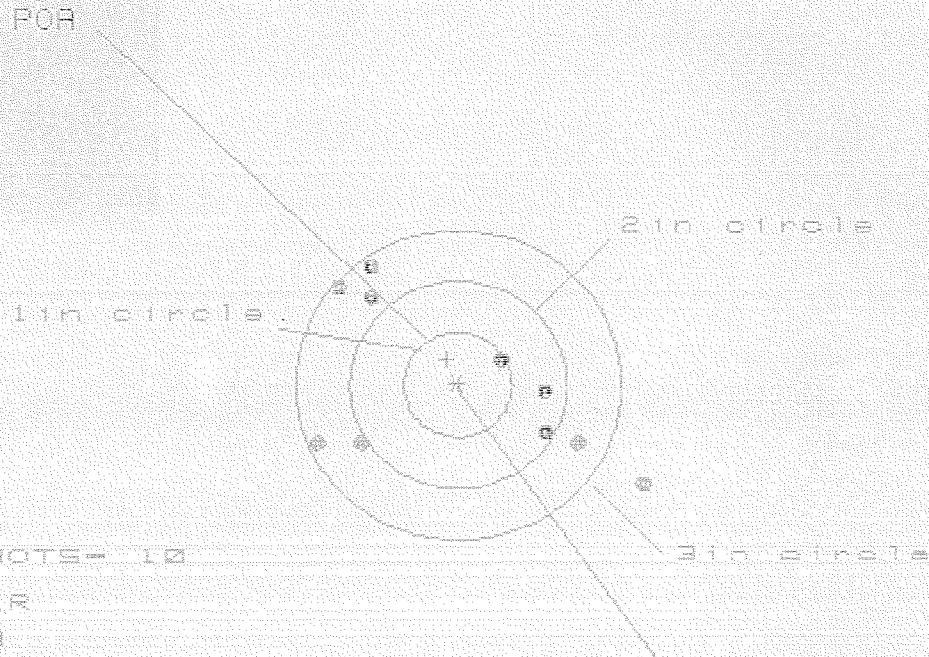
NUMBER IN THREE INCH CIRCLE =

6

11 Dec 1990

FILE:/PATTERNING/CENTERFIRE\_PATT/C8587696

# CENTERFIRE PATTERNS # 5



# OF SHOTS= 10

# IN CIR

1in = 0

2in = 3

3in = 8

HS= 3.029

VS= 2.105

GS= 3.472

CENTROID \*

PATTERN #

5

| SHOTS (BEST OF)               | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| MAXIMUM X                     | 1.748  | 1.294  | 1.175  |
| MINIMUM X                     | -1.281 | -1.087 | -1.206 |
| MAXIMUM Y                     | 1.158  | 1.053  | 1.161  |
| MINIMUM Y                     | -.947  | -.689  | -.581  |
| CENTROID X                    | .098   | -.096  | .023   |
| CENTROID Y                    | -.248  | -.143  | -.251  |
| POA TO CENTROID in.           | .267   | .172   | .252   |
| MIN RADIUS                    | .517   | .656   | .584   |
| MEAN RADIUS                   | 1.198  | 1.106  | 1.067  |
| MAX RADIUS                    | 1.988  | 1.466  | 1.372  |
| HORIZONTAL SPREAD             | 3.029  | 2.381  | 2.381  |
| VERTICAL SPREAD               | 2.105  | 1.742  | 1.742  |
| EXTREME SPREAD                | 3.472  | 2.732  | 2.582  |
| NUMBER IN ONE INCH CIRCLE =   |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 8      |        |

#### COMMENTS

**B** ORDER  
94-18350

|       |                                                                                                |          |                                                                                                |
|-------|------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------|
| FROM: | COMMANDER (W52H094138H226)<br>DEFENSE DIST DEPOT ANNISTON<br>ATTN DDAA-UR BLDG 112<br>ANNISTON | SHIP TO: | COMMANDER (W52H094138H226)<br>DEFENSE DIST DEPOT ANNISTON<br>ATTN DDAA-UR BLDG 112<br>ANNISTON |
|       | AL 36201-5025                                                                                  |          | AL 36201-5025                                                                                  |
|       | CUST NO: 098397 C.D.DL                                                                         |          |                                                                                                |

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

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

## MAIN FAULT

[illegible]

OFFICE COPY

BD6925 REV 1/94

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

M2400092898

SWS TRIGGER PULL TEST

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

SERIAL NO. 06587696

DATE \_\_\_\_\_

TESTER RW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.65             | 2.48                     | 2.71                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.66             | 2.51                     | 2.59                           |                                                                        |
| PULL #3 | 2.65             | 2.53                     | 2.61                           |                                                                        |
| PULL #4 | 2.70             | 2.56                     | 2.61                           |                                                                        |
| PULL #5 | 2.65             | 2.54                     | 2.58                           |                                                                        |
| TOTAL   | 13.26            | 12.62                    | 13.10                          |                                                                        |
| AVG.    | 2.65             | 2.52                     | 2.62                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.22             | 3.21                     |          |
| PULL #2 | 3.24             | 3.23                     |          |
| PULL #3 | 3.23             | 3.23                     |          |
| PULL #4 | 3.25             | 3.19                     |          |
| PULL #5 | 3.22             | 3.22                     |          |
| TOTAL   | 16.16            | 16.08                    |          |
| AVG.    | 3.23             | 3.22                     |          |

|         | 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 | 4.01             | 4.07                     |                                | 4.30                                 |
| PULL #2 | 4.08             | 4.03                     |                                | 4.37                                 |
| PULL #3 | 4.00             | 4.06                     |                                | 4.44                                 |
| PULL #4 | 4.02             | 4.10                     |                                | 4.31                                 |
| PULL #5 | 4.08             | 4.18                     |                                | 4.28                                 |
| TOTAL   | 20.19            | 20.44                    |                                | 21.70                                |
| AVG.    | 4.04             | 4.09                     |                                | 4.34                                 |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587696

| 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 and Tap Sight Holes                                      |          |      |         |
| 618          | Polish Barrel                                                  |          |      |         |
| 520          | Apply Coatings<br>(Barrel Action)                              |          |      |         |
|              | Apply Coating (Bolt)                                           |          |      |         |
| 525          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          |      |         |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          |      |         |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          |      |         |
|              | D) Oil Firing Pin Ass'y                                        |          |      |         |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |      |         |

| op. #        | OP. NAME                                                    | READINGS |       |      |      |      | DATE | INIT |
|--------------|-------------------------------------------------------------|----------|-------|------|------|------|------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 4 1/2 | 5    |      |      | 12/5 | WB   |
|              | G) Safety Off Force                                         | 3        | 2 1/2 | 3    |      |      | 12/5 | WB   |
|              | H) Trigger Pull Test & Retainability                        |          |       |      |      |      |      |      |
|              | I) Firing Pin Indent                                        |          |       |      |      |      |      |      |
|              | J) Assemble Stock                                           |          |       |      |      |      |      |      |
|              | 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                                       |          |       |      |      |      |      |      |
|              | A) Time                                                     |          |       |      |      |      |      |      |
|              | B) Malfunctions                                             |          |       |      |      |      |      |      |
|              | C) Pierced Primers                                          |          |       |      |      |      |      |      |
|              | D) Optical Clarity of Scope                                 |          |       |      |      |      |      |      |
| 645          | Inspect for Live Ammo                                       |          |       |      |      |      |      |      |
| 655          | Final Inspection                                            |          |       |      |      |      |      |      |
|              | A) Headspace                                                |          |       |      |      |      |      |      |
|              | B) Trigger Pull                                             | 2.80     | 2.89  | 2.84 | 2.78 | 2.76 | 12/5 | WB   |
|              | C) Function                                                 |          |       |      |      |      |      |      |
| 660          | Pack                                                        |          |       |      |      |      |      |      |