

C6523427

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington*

06/17/08 10:51:27

## 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: RE00146517

Serial: C6523427 Model M24 SWS Center Fire  
Caliber: 7.62 NATO

Repairman:

Status: Closed 6/17/2008 9:53:46 AM

Verify Repair

## Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT

DEF DIST DEPOT

Address 1: 7 FRANKFORD AVE BLDG 362

7 FRANKFORD AVE BLDG 362

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

Country: US

FFL:

## 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   |
| A026 | Scope                 | 1   |
| A045 | Bi Pod                | 1   |
| A057 | Fit and Rear Sgt Base | 1   |

Repair Search

Refresh

Close

naglelj

6/17/2008

10:51 AM

CAPS

NUM

INS

SCRL

start

10 M

My...

4 M

Par...

Ar...

Cre...

My...

10:51 AM

Number: C6523427

Model: M24 SWS



RE00146517

MI-24  
INSPECTION CHECKLIST - REPAIRS  
CONTRACT #: W52H09-07-C-0207  
ISSUED 10/1/2007

R & E NUMBER 146517 -  
SERIAL NUMBER C10523427  
LOG-IN DATE 6-17-09

| OPERATION # | OPERATION NAME       |                                                                                              | DATE                       | INITIAL                                                                               |
|-------------|----------------------|----------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| 500         | DIS-ASSEMBLE GUN     |                                                                                              | 7-14-09                    | RTZ                                                                                   |
| 505         | RE-BARREL            |                                                                                              | 7-16-09                    | RTZ                                                                                   |
| 420         | ASSEMBLE             |                                                                                              | 7-16-09                    | RTZ                                                                                   |
| 440         | PROOF                | MAGNA - FLUX                                                                                 | 7-16-09                    | RP                                                                                    |
| 460         | CHECK HEADSPACE      | 2000                                                                                         | 7-16-09                    | RP                                                                                    |
| 470         | DIS-ASSEMBLE GUN     |                                                                                              | 7-16-09                    | RP                                                                                    |
| 480         | MAGNAFLUX            | OPERATOR  | 7/18/09                    |    |
| 510         | DRILL AND TAP        |                                                                                              | 7-17-09                    | SP                                                                                    |
| 500         | ROLLMARK CALIBER     |                                                                                              | 7-21-09                    | DWD                                                                                   |
| 520         | GOFF BLAST BBL / REC |                                                                                              | 7/21/09                    | WJ                                                                                    |
| 530 & 540   | APPLY COATINGS       |                                                                                              | 7/28                       | -                                                                                     |
| 560         | FINAL ASSEMBLY       |                                                                                              | 7-31-09                    | RTZ                                                                                   |
| 640         | FUNCTION TEST AND    | (PASS) FAIL                                                                                  | 8/5/09                     | RP                                                                                    |
| 650         | TARGET               | (PASS) FAIL                                                                                  | 8/5/09                     | RP                                                                                    |
|             | MALFUNCTION          | CORRECTION                                                                                   |                            |                                                                                       |
|             | MALFUNCTION          | CORRECTION                                                                                   |                            |                                                                                       |
|             | MALFUNCTION          | CORRECTION                                                                                   |                            |                                                                                       |
|             | MALFUNCTION          | CORRECTION                                                                                   | 8-5-09                     |  |
| 670         | FINAL INSPECTION     |                                                                                              | 8/17/09                    |  |
|             | A) HEADSPACE         | (PASS) FAIL                                                                                  | 8/17/09                    | RP                                                                                    |
|             | B) TRIGGER PULL      | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS                                                    | 266 265 274 262 268 8-7-09 | RP                                                                                    |
| 680         | F) SAFETY ON FORCE   | 2 LBS MIN<br>10 LBS MAX                                                                      | 2.4 2.4 2.4 8-17-09        | RP                                                                                    |
|             | G) SAFETY OFF FORCE  | 2 LBS<br>MIN                                                                                 | 4.2 4.0 4.0 8-17-09        | RP                                                                                    |
|             | I) FIRING PIN INDENT | .020                                                                                         | .026 .026 .026 8-17-09     |  |
| 690         | PACK                 |                                                                                              | 9/16/09                    | FM                                                                                    |

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523427.\_\_\_0  
FILE DATE AND TIME: 08/07/2009 07:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.024 |
| The Average Y Centroid of the Five Target Set:              | 0.077 |
| The Average Point of Impact of the Five Target Set:         | 0.081 |
| The Average Mean Radius of the Five Target Set:             | 0.769 |
| The Distance from POA to Centroid Target #1:                | 0.305 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.338 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.400 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.162 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.316 |

SERIAL NUMBER: C6523427. \_\_0

TARGET NUMBER: 1

FILE DATE: 08/07/2009

FILE TIME: 07:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.496  | 1.865  |
| 2:     | -0.221 | 0.932  |
| 3:     | 0.166  | 0.779  |
| 4:     | -0.566 | 0.190  |
| 5:     | -0.371 | 0.060  |
| 6:     | -0.077 | 0.064  |
| 7:     | 0.325  | 0.084  |
| 8:     | 0.551  | -0.179 |
| 9:     | 0.725  | -0.609 |
| 10:    | 0.016  | -0.318 |

X CENTROID: 0.104

Y CENTROID: 0.287

POA TO CENTROID: 0.305

HORZ SPREAD: 1.291

VERT SPREAD: 2.474

GROUP SPREAD: 2.485

MIN RADIUS: 0.287

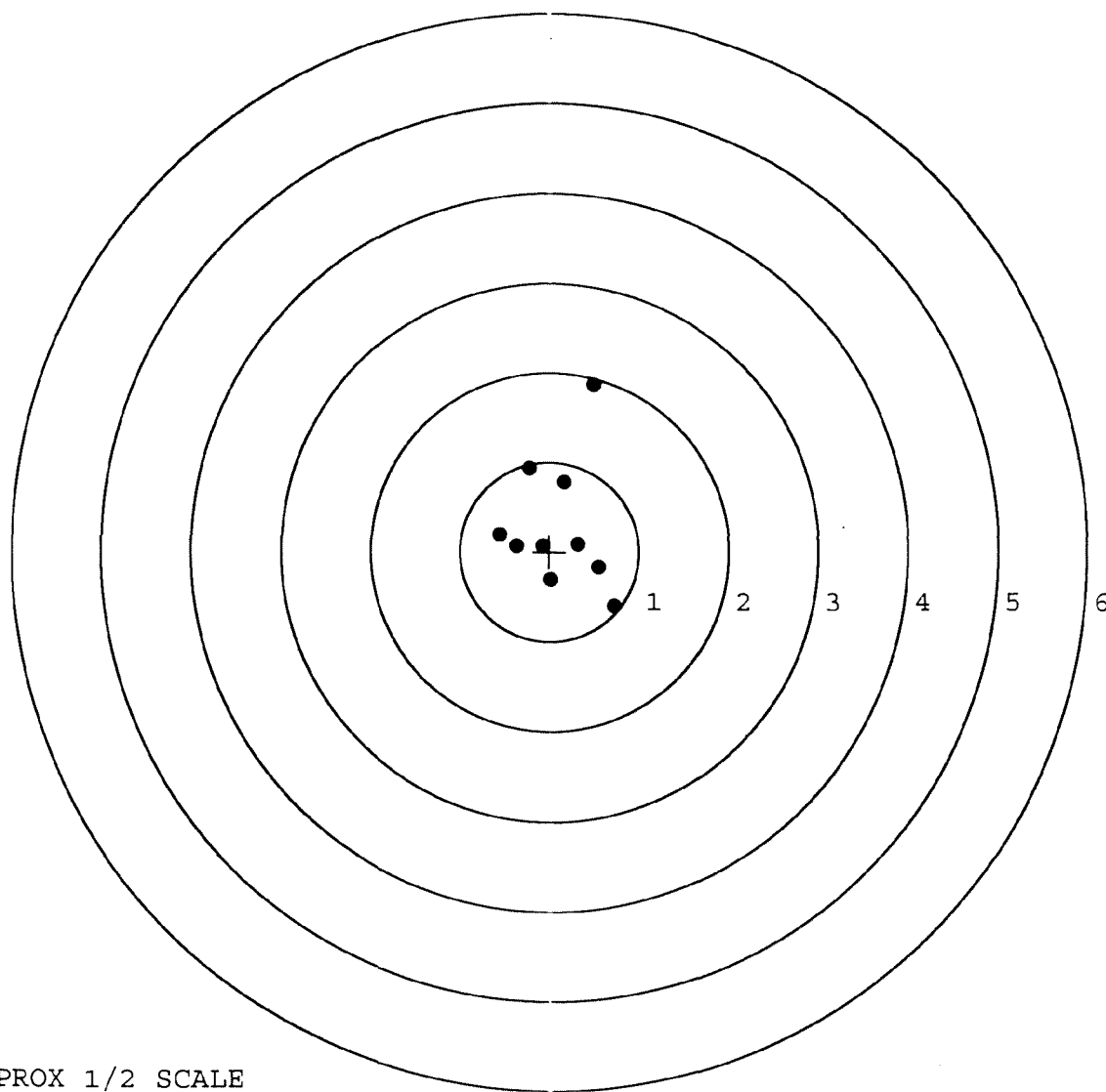
MAX RADIUS: 1.626

MEAN RADIUS: 0.698

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427. 0

TARGET NUMBER: 2

FILE DATE: 08/07/2009

FILE TIME: 07:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.543 | 0.531  |
| 2:     | 0.005  | 0.652  |
| 3:     | 0.033  | 0.429  |
| 4:     | -0.206 | 0.381  |
| 5:     | 0.468  | 0.432  |
| 6:     | 0.645  | 0.033  |
| 7:     | -0.121 | -0.308 |
| 8:     | -0.002 | -0.577 |
| 9:     | -0.334 | -0.807 |
| 10:    | 1.148  | -1.146 |

X CENTROID: 0.009

Y CENTROID: -0.038

POA TO CENTROID: 0.039

HORZ SPREAD: 2.691

VERT SPREAD: 1.798

GROUP SPREAD: 3.171

MIN RADIUS: 0.300

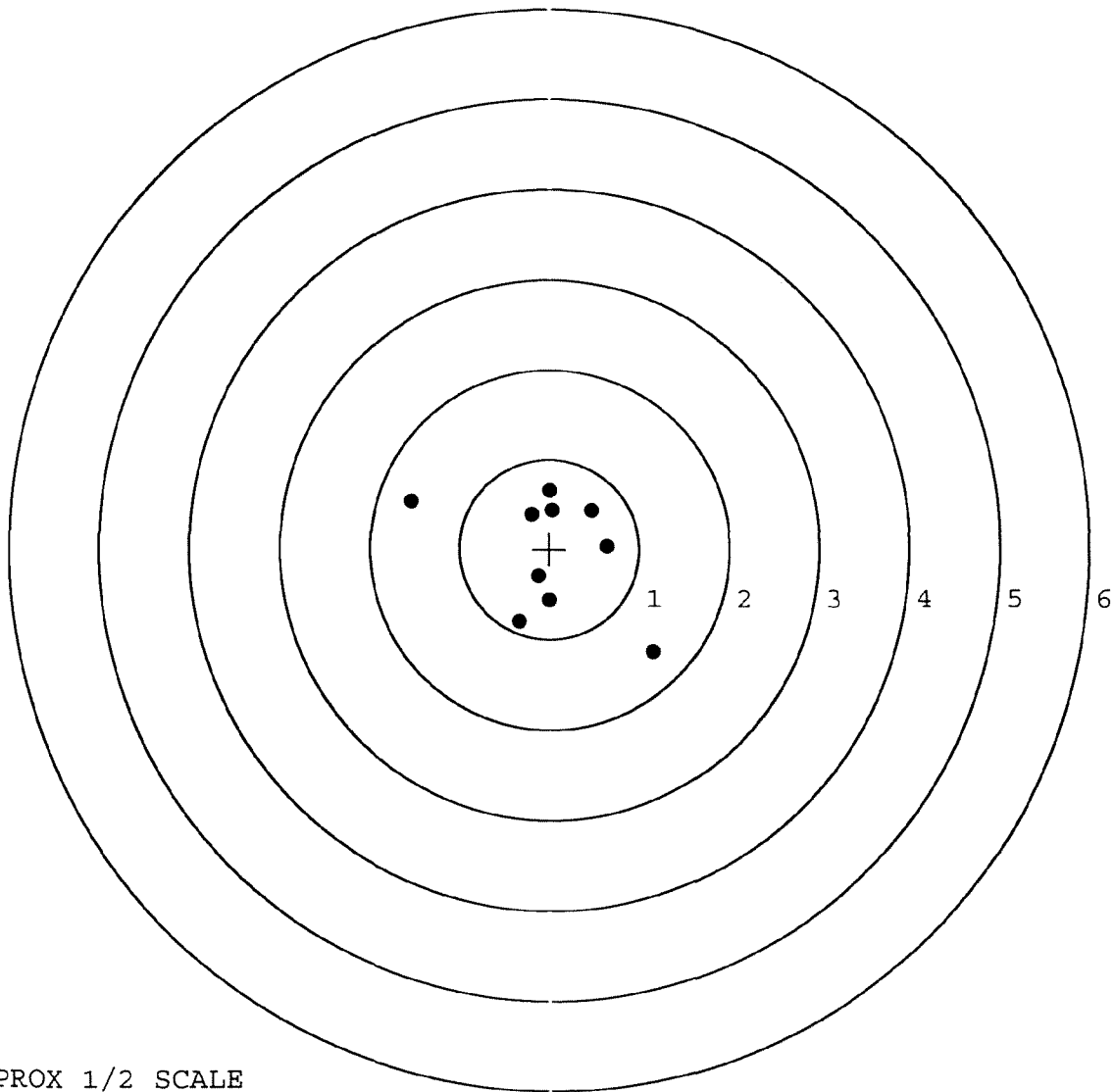
MAX RADIUS: 1.653

MEAN RADIUS: 0.785

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427. \_\_0

TARGET NUMBER: 3

FILE DATE: 08/07/2009

FILE TIME: 07:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.542 | -0.278 |
| 2:     | -0.565 | 1.077  |
| 3:     | -0.343 | 0.262  |
| 4:     | -0.273 | -0.331 |
| 5:     | 0.209  | -0.616 |
| 6:     | 0.381  | -0.363 |
| 7:     | -0.145 | 0.101  |
| 8:     | 0.120  | 0.386  |
| 9:     | 0.268  | -0.160 |
| 10:    | 0.085  | -0.023 |

X CENTROID: -0.181

Y CENTROID: 0.006

POA TO CENTROID: 0.181

HORZ SPREAD: 1.923

VERT SPREAD: 1.693

GROUP SPREAD: 1.925

MIN RADIUS: 0.102

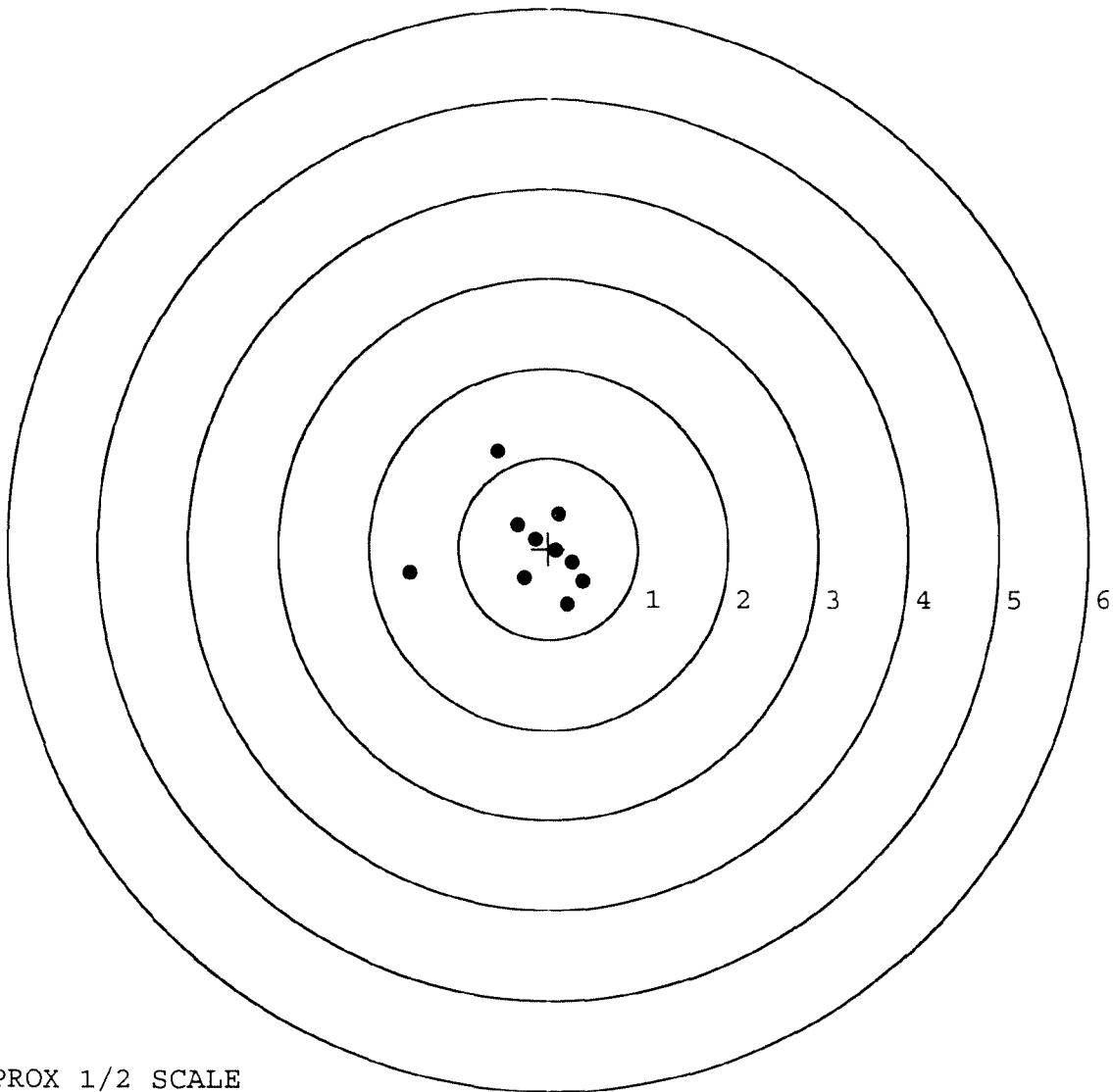
MAX RADIUS: 1.391

MEAN RADIUS: 0.592

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

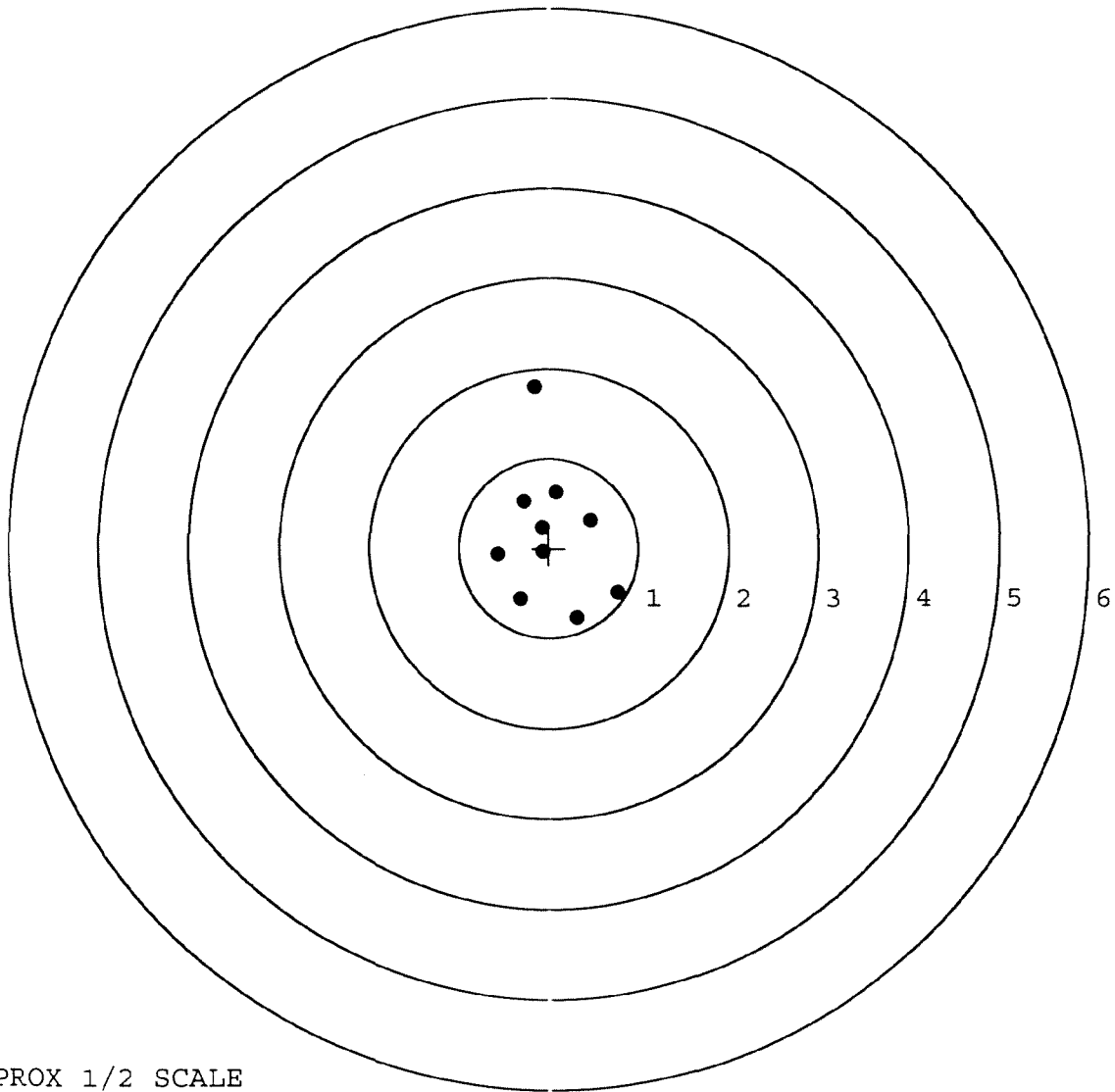


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/07/2009  
FILE TIME: 07:10

X CENTROID: 0.015  
Y CENTROID: 0.152  
POA TO CENTROID: 0.152  
HORZ SPREAD: 1.344  
VERT SPREAD: 2.579  
GROUP SPREAD: 2.624  
MIN RADIUS: 0.121  
MAX RADIUS: 1.653  
MEAN RADIUS: 0.682  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.165 | 1.795  |
| 2:     | 0.318  | -0.784 |
| 3:     | 0.772  | -0.494 |
| 4:     | -0.319 | -0.573 |
| 5:     | -0.572 | -0.073 |
| 6:     | 0.464  | 0.310  |
| 7:     | -0.067 | -0.042 |
| 8:     | -0.079 | 0.228  |
| 9:     | 0.079  | 0.624  |
| 10:    | -0.283 | 0.526  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427. 0

TARGET NUMBER: 5

FILE DATE: 08/07/2009

FILE TIME: 07:10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.060  | -1.839 |
| 2:     | 1.370  | -0.924 |
| 3:     | -0.005 | -0.994 |
| 4:     | 0.007  | -0.728 |
| 5:     | -0.217 | -0.232 |
| 6:     | 0.448  | 0.106  |
| 7:     | 0.169  | 1.078  |
| 8:     | 0.050  | 0.740  |
| 9:     | -0.365 | 0.811  |
| 10:    | -0.792 | 1.765  |

X CENTROID: 0.172

Y CENTROID: -0.022

POA TO CENTROID: 0.174

HORZ SPREAD: 2.162

VERT SPREAD: 3.604

GROUP SPREAD: 4.052

MIN RADIUS: 0.304

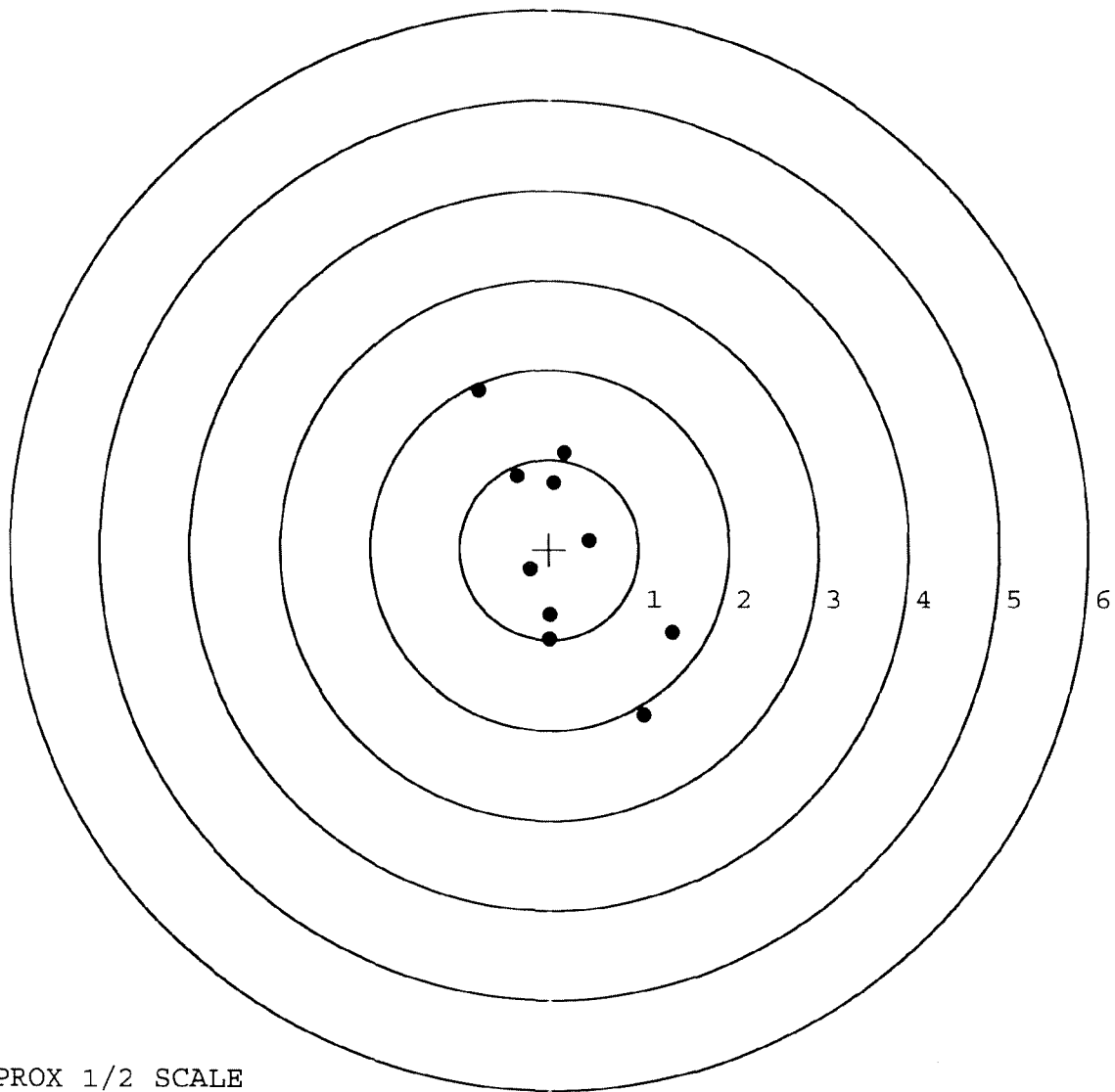
MAX RADIUS: 2.030

MEAN RADIUS: 1.087

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# 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: **RE00092660** Serial: C6523427 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 2/8/2005 7:41:18 AM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☐ Received From

Name: **DEF DIST DEPOT ANNISTON** **DEF DIST DEPOT ANNISTON**

Address 1: Address 2: PO Box PO Box

City: **ANNISTON** **ANNISTON**

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

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

☒ Contact / Condition
 ☐ Problems
 ☐ Estimate
 ☐ History / Status
 ☐ Shipping / Billing

Contact Information:
   
Phone:
   
Fax:
   
Email:
   
Comments:

Received Condition:
   
Good
   
Condition Notes:
   
CSR Notes:

Accessories Received:
 

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Stud             | 3   |
| A010 | Hard Case             | 1   |
| A017 | Scope Base            | 1   |
| A025 | Scope                 | 1   |
| A057 | Fit and Rear Sgt Base | 1   |

nagletj 2/8/2005 9:40 AM CAPS NUM INS SCPL

start 3 4

Serial Number: **C6523427**

Model: **M24 SWS**



**RE00092660**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523427.\_\_0  
FILE DATE AND TIME: 03/07/2005 07:27

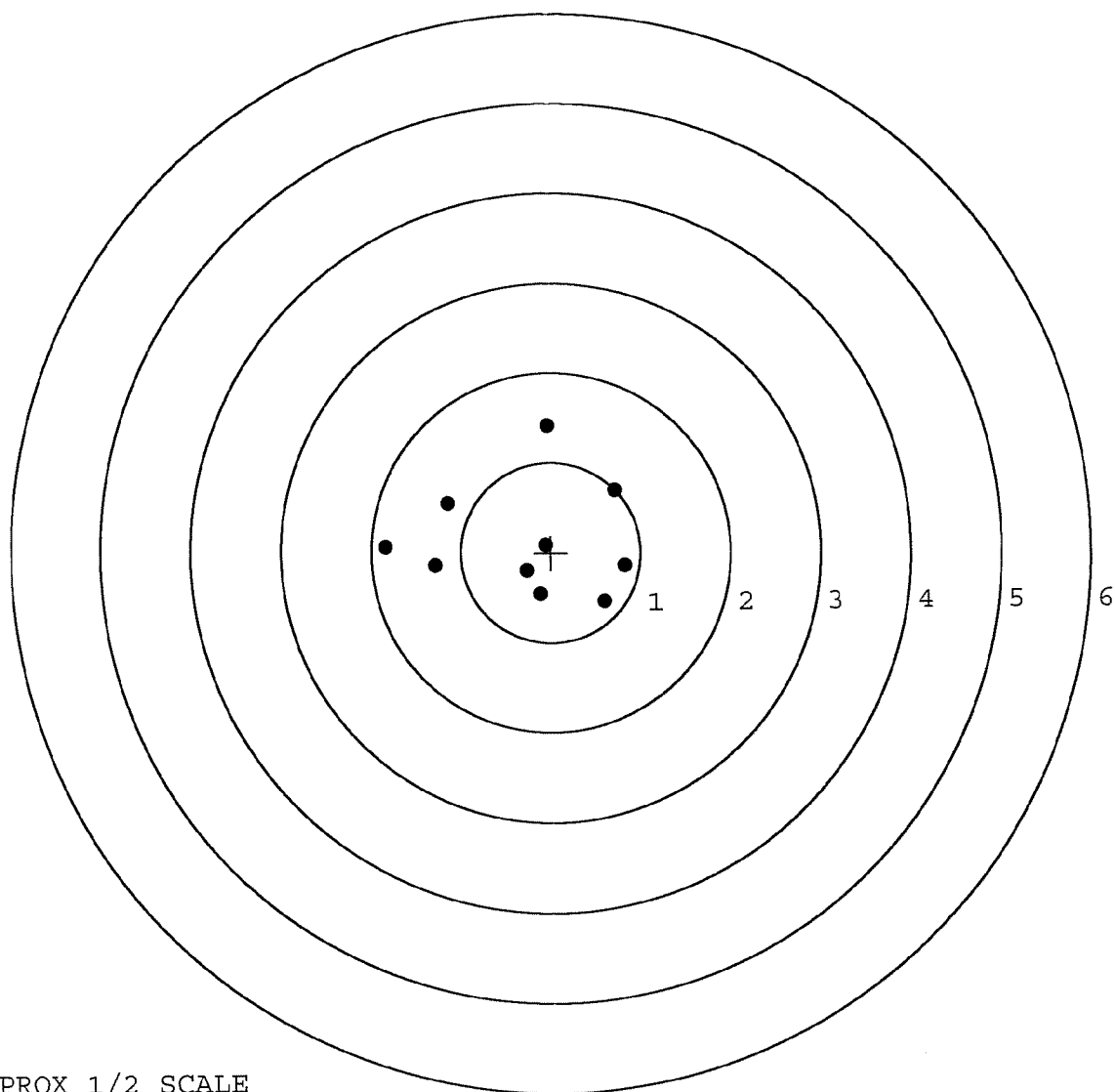
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.047 |
| The Average Y Centroid of the Five Target Set:              | 0.025 |
| The Average Point of Impact of the Five Target Set:         | 0.053 |
| The Average Mean Radius of the Five Target Set:             | 0.901 |
| The Distance from POA to Centroid Target #1:                | 0.293 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.404 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.426 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.539 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.388 |

SERIAL NUMBER: C6523427. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 03/07/2005  
FILE TIME: 07:27

X CENTROID: -0.263  
Y CENTROID: 0.130  
POA TO CENTROID: 0.293  
HORZ SPREAD: 2.671  
VERT SPREAD: 1.956  
GROUP SPREAD: 2.680  
MIN RADIUS: 0.207  
MAX RADIUS: 1.584  
MEAN RADIUS: 0.942  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.594  | -0.543 |
| 2:     | 0.825  | -0.150 |
| 3:     | 0.718  | 0.689  |
| 4:     | -0.061 | 0.083  |
| 5:     | -0.122 | -0.465 |
| 6:     | -0.269 | -0.204 |
| 7:     | -1.287 | -0.143 |
| 8:     | -1.846 | 0.071  |
| 9:     | -1.144 | 0.550  |
| 10:    | -0.038 | 1.413  |

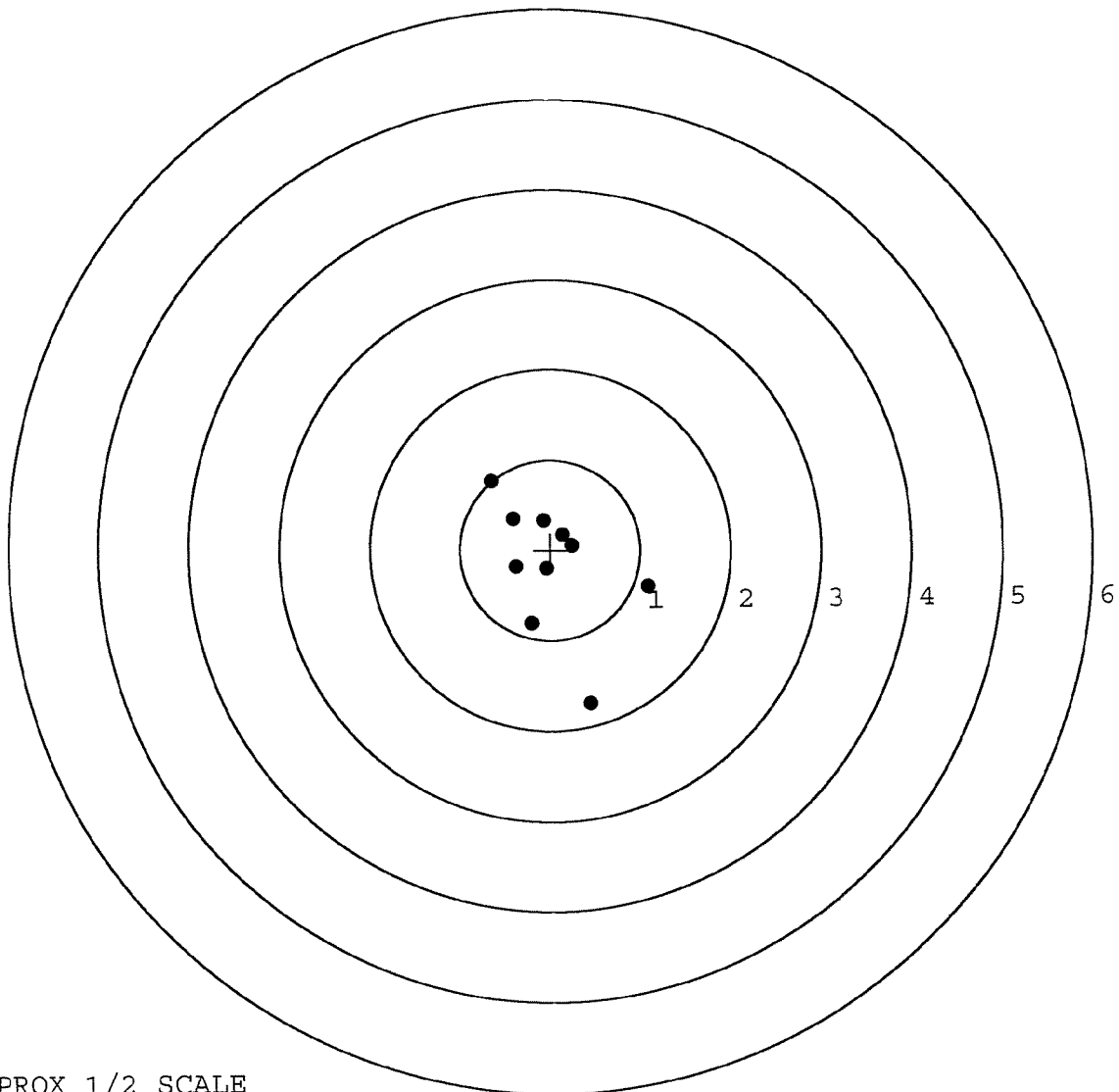


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 03/07/2005  
FILE TIME: 07:27

X CENTROID: 0.012  
Y CENTROID: -0.166  
POA TO CENTROID: 0.167  
HORZ SPREAD: 1.734  
VERT SPREAD: 2.476  
GROUP SPREAD: 2.706  
MIN RADIUS: 0.075  
MAX RADIUS: 1.595  
MEAN RADIUS: 0.684  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.081  | -0.409 |
| 2:     | 0.439  | -1.703 |
| 3:     | -0.214 | -0.817 |
| 4:     | -0.653 | 0.773  |
| 5:     | -0.407 | 0.347  |
| 6:     | -0.386 | -0.191 |
| 7:     | -0.051 | -0.207 |
| 8:     | 0.243  | 0.049  |
| 9:     | 0.144  | 0.167  |
| 10:    | -0.077 | 0.327  |



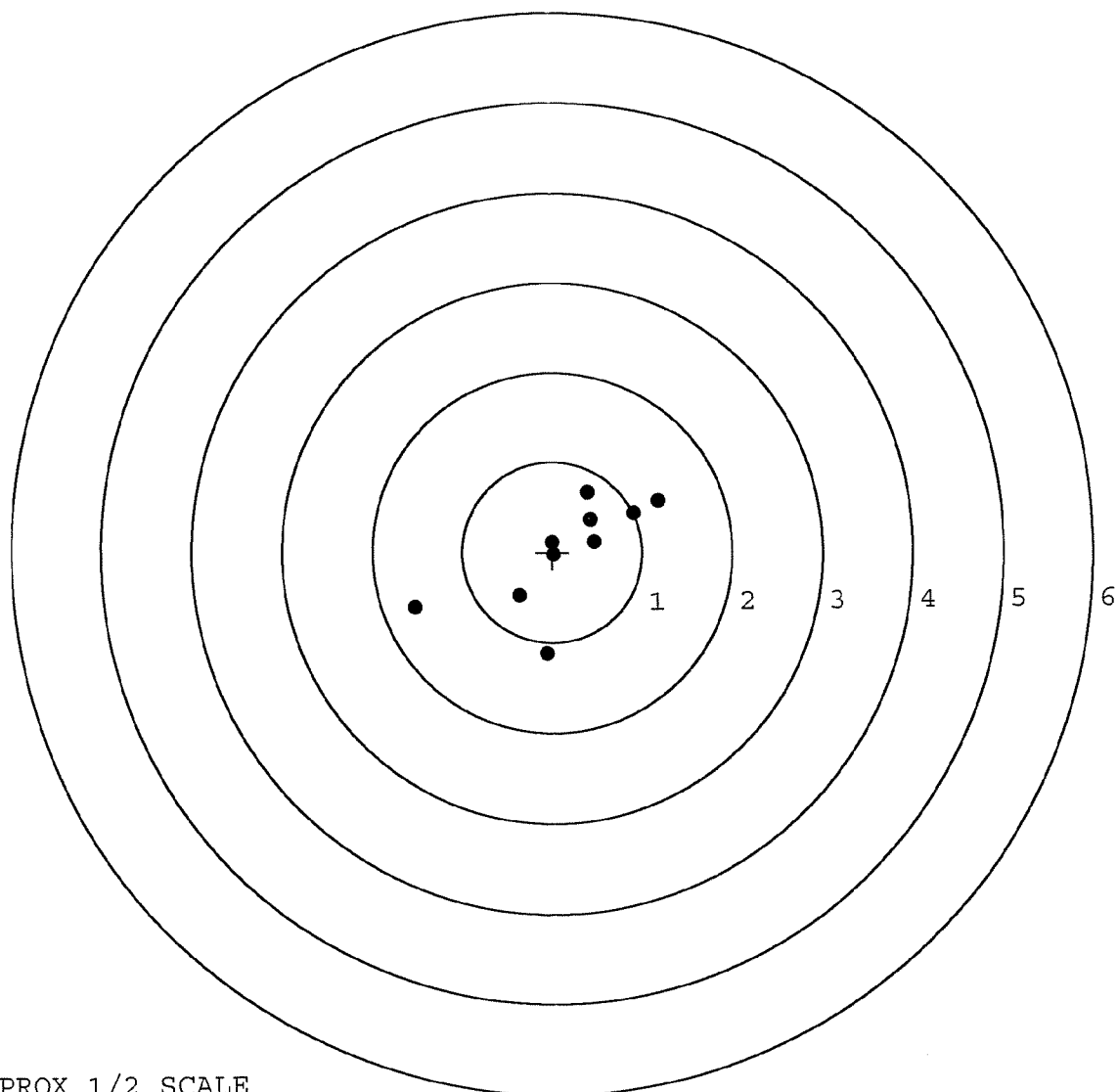
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 03/07/2005  
FILE TIME: 07:27

X CENTROID: 0.142  
Y CENTROID: 0.000  
POA TO CENTROID: 0.143  
HORZ SPREAD: 2.713  
VERT SPREAD: 1.791  
GROUP SPREAD: 2.956  
MIN RADIUS: 0.129  
MAX RADIUS: 1.781  
MEAN RADIUS: 0.752

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.181  | 0.566  |
| 2:     | 0.909  | 0.428  |
| 3:     | 0.395  | 0.662  |
| 4:     | 0.431  | 0.360  |
| 5:     | 0.468  | 0.114  |
| 6:     | -0.006 | 0.113  |
| 7:     | 0.017  | -0.028 |
| 8:     | -0.370 | -0.481 |
| 9:     | -0.068 | -1.129 |
| 10:    | -1.532 | -0.608 |

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

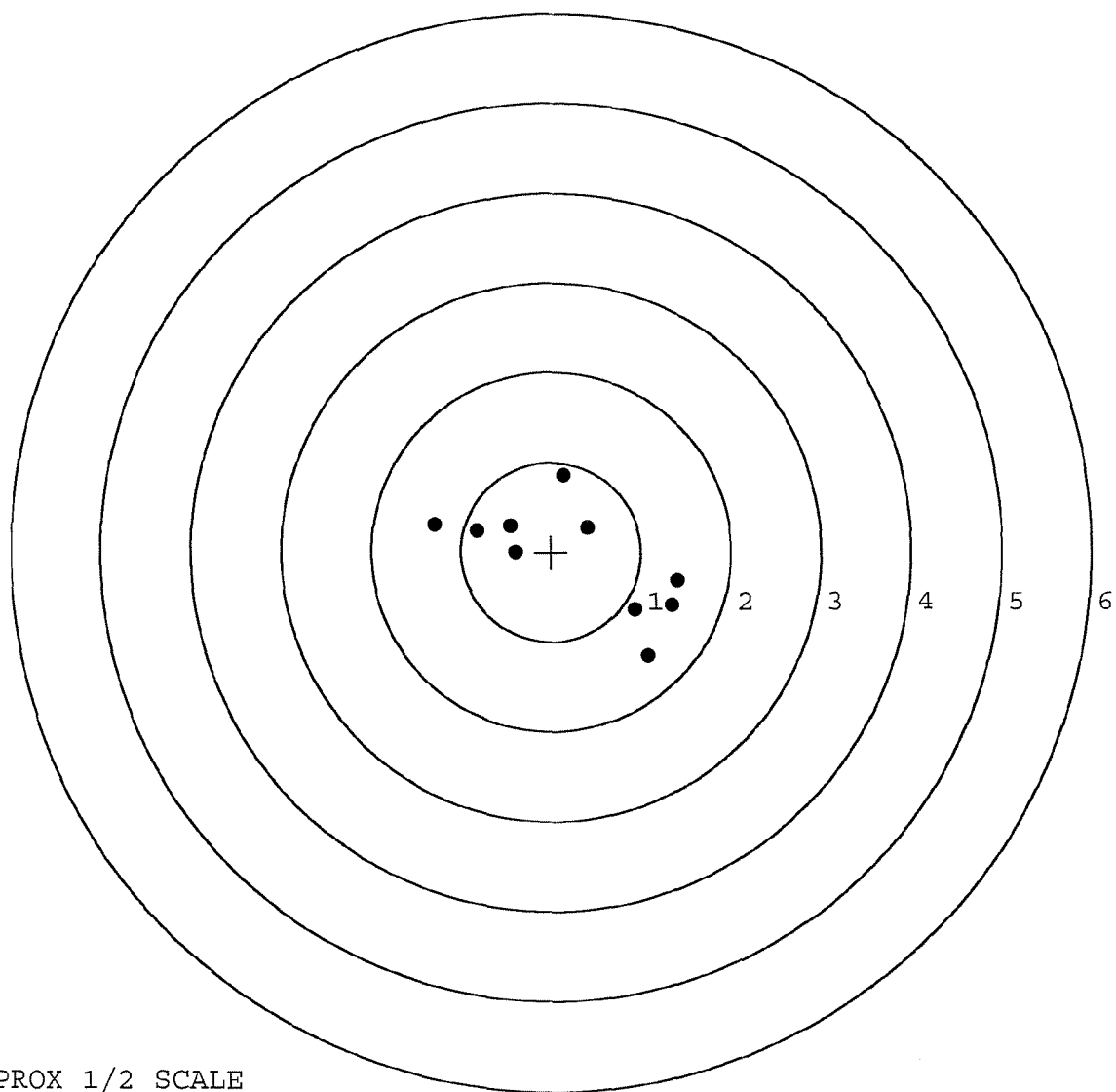


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.0  
TARGET NUMBER: 4  
FILE DATE: 03/07/2005  
FILE TIME: 07:27

X CENTROID: 0.234  
Y CENTROID: -0.077  
POA TO CENTROID: 0.247  
HORZ SPREAD: 2.703  
VERT SPREAD: 2.020  
GROUP SPREAD: 2.803  
MIN RADIUS: 0.388  
MAX RADIUS: 1.581  
MEAN RADIUS: 1.012  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.074  | -1.164 |
| 2:     | 0.937  | -0.642 |
| 3:     | 1.353  | -0.599 |
| 4:     | 1.403  | -0.314 |
| 5:     | 0.401  | 0.273  |
| 6:     | 0.146  | 0.856  |
| 7:     | -0.395 | -0.009 |
| 8:     | -0.454 | 0.290  |
| 9:     | -0.822 | 0.233  |
| 10:    | -1.300 | 0.306  |

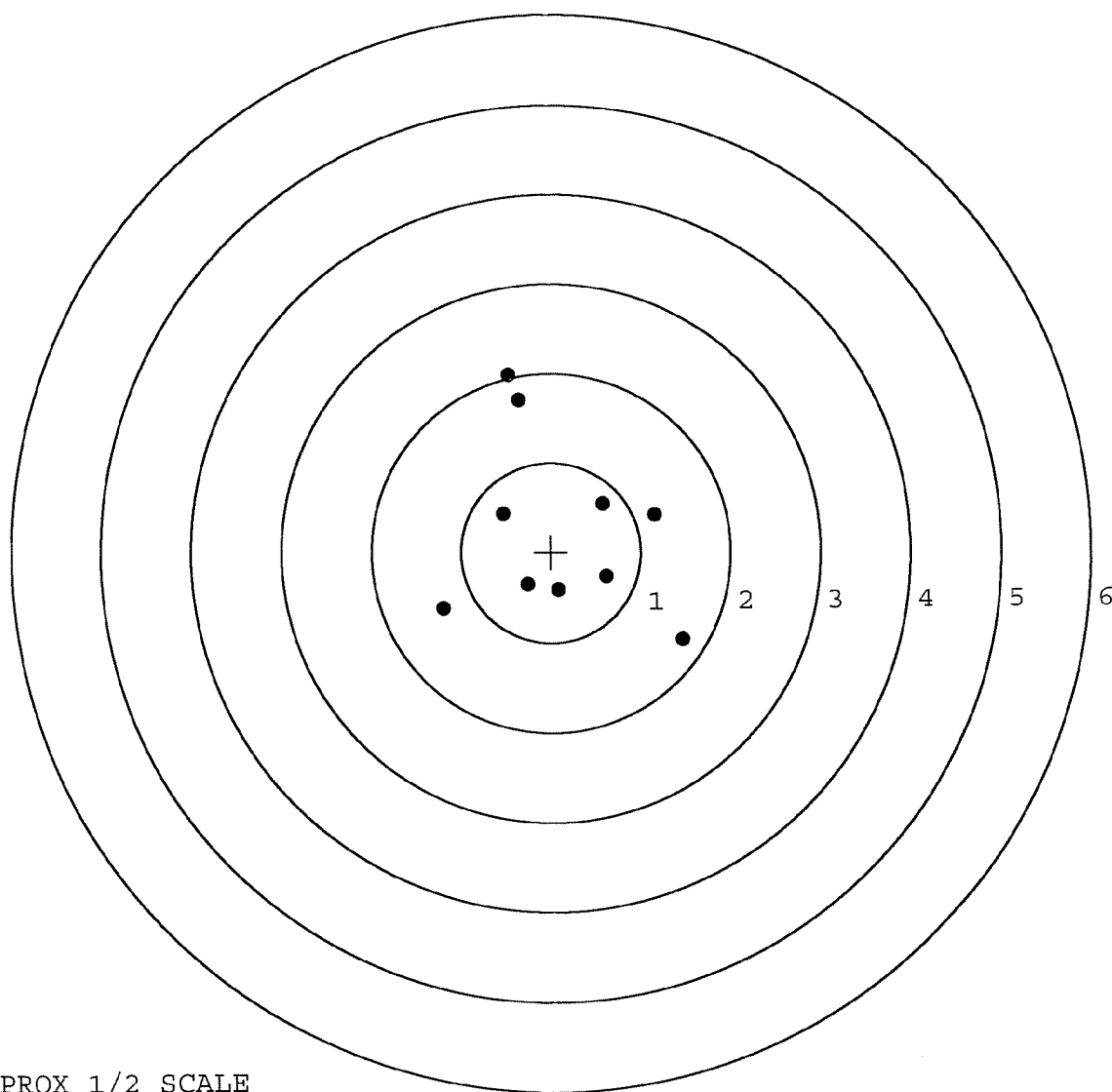


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523427.\_\_\_0  
TARGET NUMBER: 5  
FILE DATE: 03/07/2005  
FILE TIME: 07:27

X CENTROID: 0.109  
Y CENTROID: 0.240  
POA TO CENTROID: 0.264  
HORZ SPREAD: 2.659  
VERT SPREAD: 2.966  
GROUP SPREAD: 3.534  
MIN RADIUS: 0.560  
MAX RADIUS: 1.838  
MEAN RADIUS: 1.114  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 6

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.457  | -0.980 |
| 2:     | 0.614  | -0.276 |
| 3:     | 1.155  | 0.411  |
| 4:     | 0.585  | 0.534  |
| 5:     | -0.531 | 0.432  |
| 6:     | -0.261 | -0.365 |
| 7:     | 0.083  | -0.424 |
| 8:     | -1.202 | -0.621 |
| 9:     | -0.349 | 1.705  |
| 10:    | -0.465 | 1.986  |



TARGET APPROX 1/2 SCALE

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

|                            |                    |           |               |
|----------------------------|--------------------|-----------|---------------|
| R & E NUMBER               | 92660              |           |               |
| SERIAL NUMBER              | C6523427           |           |               |
| LOG-IN DATE                | 2-8-05             |           |               |
| <b>INSPECT AND VERIFY:</b> |                    |           |               |
| OPERATION #                | OPERATION NAME     | DATE      | INITIAL       |
| 550                        | DIS-ASSEMBLE GUN   | 2-11-05   | RTZ           |
| 560 A                      | RE-BARREL          | 2-16-05   | RTZ           |
| B                          | DRILL AND TAP      | 2-17-05   | TRW           |
| 575                        | ASSEMBLE           | 2-16-05   | RTZ           |
| 600                        | PROOF              | 2-19-05   | MAGNA-FLUX AC |
| 605                        | CHECK HEADSPACE    | 2-17-05   | INSPECTED AC  |
| 610                        | DIS-ASSEMBLE GUN   | 2-17-05   | RTZ           |
| 612                        | MAGNAFLUX          |           | OPERATOR      |
| 615                        | ROLLMARK CALIBER   | 2-18-05   | CW            |
| 618                        | ROTO-BLAST         | 2-18-05   | LB            |
| 620                        | APPLY COATINGS     | 3-1-05    | HP            |
| 625 A                      | FINAL ASSEMBLY     | 3-4-05    | RTZ           |
| B                          | TRIGGER PULL TEST  |           |               |
| C                          | SAFETY "ON" FORCE  | 3-8-05    | AC            |
| D                          | SAFETY "OFF" FORCE | 3-8-05    | AC            |
| E                          | FIRING PIN INDENT  | 3-8-05    | AC            |
| 640                        | TARGET             | 3-7-05    | AC            |
| 655                        | FINAL INSPECT      | 3-8-05    | AC            |
| 660                        | PACK               | 3-12-05   | DA            |
|                            |                    | SHIP DATE |               |
| QAR INSPECTION DATE        |                    |           |               |

**Remington**<sup>®</sup>

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

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

|                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>MODEL 700<sup>TM</sup> H24</b> | <b>SERIAL NO.</b><br>C6523427   |
|                                   | <b>ORDER NO.</b><br><b>5716</b> |

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

01

  
5716 C6523427

**UPC**



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523427

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 9 25     | 90       | RW   |
| 600          | Proof                                                          | 9 25     | 90       | RW   |
| 607          | Check Headspace                                                | 9 25     | 90       | RW   |
| 610          | Dis-assemble Gun                                               |          | 90       | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 9-26-90  | KR   |
|              | Magnaflux Bolt                                                 |          | 9-26-90  | KR   |
| 615          | Rollmark Caliber                                               |          | 9-26-90  | DL   |
| 617          | Drill and Tap Sight Holes                                      |          | 9/28/90  | LB   |
| 618          | Polish Barrel RB                                               |          | 10/1/90  | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 10-5-90  | JA   |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 10/9/90  | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 10/9/90  | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 10/9/90  | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 10/9/90  | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 10/30/90 | JA   |

| op. #        | OP. NAME                                                    | READINGS |       |       | DATE     | INIT |          |    |
|--------------|-------------------------------------------------------------|----------|-------|-------|----------|------|----------|----|
| 625<br>cont. | F) Safety On Force                                          | 4 1/2    | 4 1/2 | 4 1/2 | 10/31/90 | WB   |          |    |
|              | G) Safety Off Force                                         | 2 1/2    | 2 1/2 | 2 1/2 | 10/31/90 | WB   |          |    |
|              | H) Trigger Pull Test & Retainability                        |          |       |       | 10/30/90 | JLL  |          |    |
|              | I) Firing Pin Indent                                        | .022     | .022  | .022  | 10/31/90 | WB   |          |    |
|              | J) Assemble Stock                                           |          |       |       | 10/31/90 | RW   |          |    |
|              | K) Assemble Swivel Studs                                    |          |       |       | 11-20-90 | DH   |          |    |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       | 10/31/90 | RW   |          |    |
|              | M) Iron Sight Alignment                                     |          |       |       | 10/31/90 | RW   |          |    |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       | 10/31/90 | RW   |          |    |
|              | O) Attach Scope to Rifle                                    |          |       |       | 10/31/90 | RW   |          |    |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       | 10/31/90 | RW   |          |    |
| 640          | Gallery Target & Test                                       |          |       |       | 11-2-90  | AC   |          |    |
|              | A) Time                                                     |          |       |       | 11-2-90  | AC   |          |    |
|              | B) Malfunctions                                             |          |       |       | 11-2-90  | AC   |          |    |
|              | C) Pierced Primers                                          |          |       |       | 11-2-90  | AC   |          |    |
|              | D) Optical Clarity of Scope                                 |          |       |       | 11-2-90  | AC   |          |    |
| 645          | Inspect for Live Ammo                                       |          |       |       | 11-2-90  | AC   |          |    |
| 655          | Final Inspection                                            |          |       |       |          |      |          |    |
|              | A) Headspace                                                |          |       |       | 11-20-90 | DH   |          |    |
|              | B) Trigger Pull                                             | 228      | 230   | 236   | 225      | 243  | 11-20-90 | DH |
|              | C) Function                                                 |          |       |       |          |      | 11-20-90 | DH |
| 660          | Pack                                                        |          |       |       |          |      | 12/14/90 | NF |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. CL523427

DATE 10/30/90

TESTER JH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 2.57             | 2.23                     | 2.27                           | 228 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.23             | 2.25                     | 2.29                           | 230 |                                                                        |
| PULL #3 | 2.24             | 2.28                     | 2.20                           | 236 |                                                                        |
| PULL #4 | 2.24             | 2.20                     | 2.30                           | 225 |                                                                        |
| PULL #5 | 2.28             | 2.24                     | 2.20                           | 243 |                                                                        |
| TOTAL   | 11.54            | 11.20                    | 11.26                          |     |                                                                        |
| AVG.    | 2.312            | 2.24                     | 2.252                          |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.24             | 3.29                     |  |          |
| PULL #2 | 3.26             | 3.29                     |  |          |
| PULL #3 | 3.17             | 3.20                     |  |          |
| PULL #4 | 3.27             | 3.31                     |  |          |
| PULL #5 | 3.19             | 3.26                     |  |          |
| TOTAL   | 16.13            | 16.35                    |  |          |
| AVG.    | 3.226            | 3.27                     |  |          |

|         | 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 | 4.40             | 4.41                     |                                | 4.42                                 |
| PULL #2 | 4.36             | 4.34                     |                                | 4.43                                 |
| PULL #3 | 4.37             | 4.36                     |                                | 4.31                                 |
| PULL #4 | 4.36             | 4.28                     |                                | 4.40                                 |
| PULL #5 | 4.34             | 4.34                     |                                | 4.43                                 |
| TOTAL   | 21.83            | 21.73                    |                                | 21.99                                |
| AVG.    | 4.366            | 4.346                    |                                | 4.398                                |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06523427  
3 Nov 1990

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .121754 |
| 1 TO | 2 | .158777 |
| 1 TO | 3 | .276921 |
| 1 TO | 4 | .235926 |
| 1 TO | 5 | .39867  |

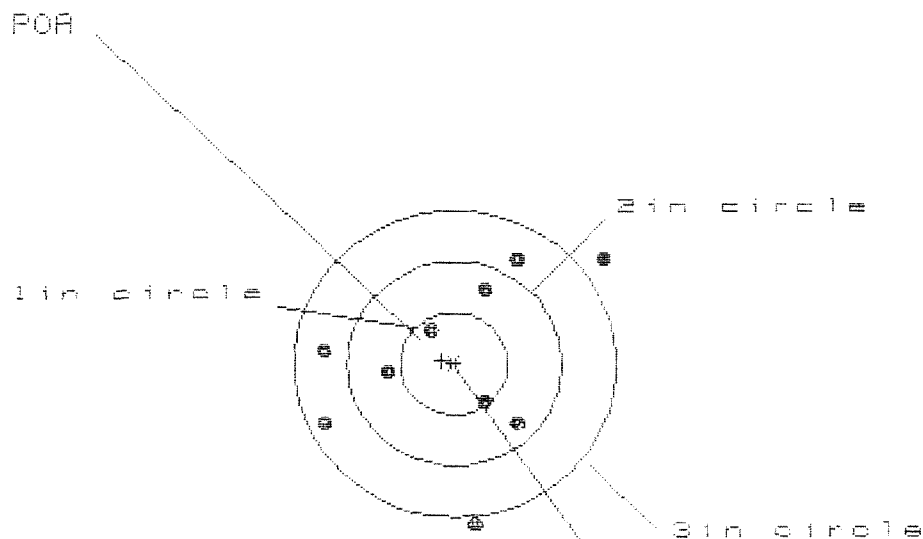
#3 C----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0512  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1088  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .120245  
THE AMR FOR THIS RIFLE IS: .9618

3 Nov 1998

FILE://PATTERNING/CENTERFIRE\_PATT/C6528427

# CENTERFIRE PATTERNS # 1



# OF SHOTS= 10

# IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.525

VS= 2.689

GS= 3.011

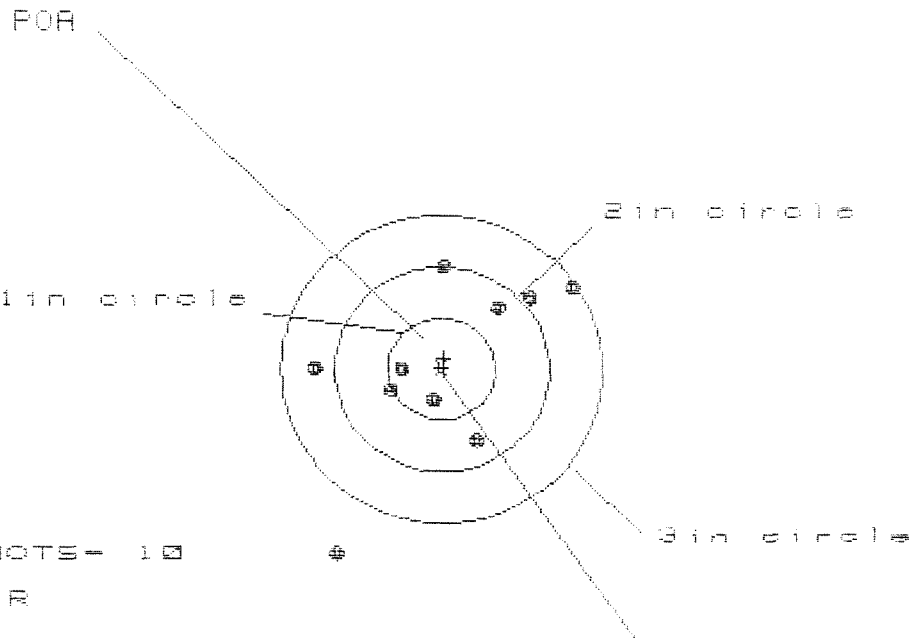
CENTROID #

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.339  | .768   | .804   |
| MINIMUM X                     | -1.186 | -1.037 | -1.001 |
| MAXIMUM Y                     | 1.073  | 1.162  | .975   |
| MINIMUM Y                     | -1.616 | -1.497 | -.653  |
| CENTROID X                    | .118   | -.031  | -.068  |
| CENTROID Y                    | -.030  | -.149  | .038   |
| POA TO CENTROID in.           | .122   | .152   | .078   |
| MIN RADIUS                    | .450   | .497   | .315   |
| MEAN RADIUS                   | 1.021  | .933   | .837   |
| MAX RADIUS                    | 1.716  | 1.526  | 1.264  |
| HORIZONTAL SPREAD             | 2.525  | 1.805  | 1.805  |
| VERTICAL SPREAD               | 2.689  | 2.659  | 1.628  |
| EXTREME SPREAD                | 3.011  | 2.701  | 2.422  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

3 Nov 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/08523427

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 6

3 in = 9

1 in = 0.2500

2 in = 0.6000

3 in = 0.4000

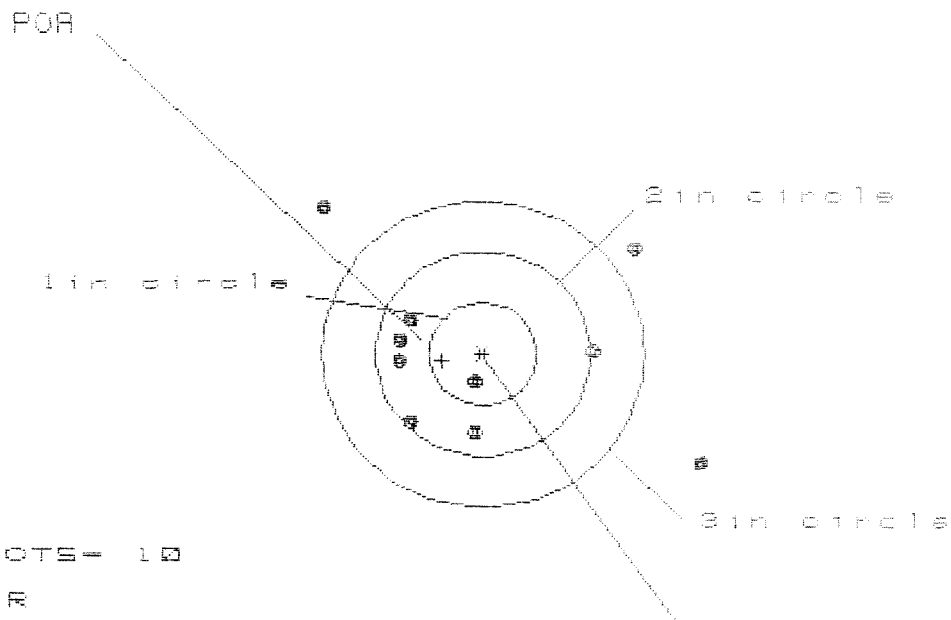
CENTROID #

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.223  | 1.117  | .885   |
| MINIMUM X                     | -1.135 | -1.241 | -1.101 |
| MAXIMUM Y                     | .993   | .789   | .868   |
| MINIMUM Y                     | -1.836 | -.946  | -.867  |
| CENTROID X                    | -.023  | .083   | -.057  |
| CENTROID Y                    | -.103  | .101   | .022   |
| POA TO CENTROID in.           | .106   | .130   | .061   |
| MIN RADIUS                    | .345   | .515   | .357   |
| MEAN RADIUS                   | .958   | .836   | .756   |
| MAX RADIUS                    | 2.067  | 1.281  | 1.111  |
| HORIZONTAL SPREAD             | 2.358  | 2.358  | 1.986  |
| VERTICAL SPREAD               | 2.829  | 1.735  | 1.735  |
| EXTREME SPREAD                | 3.429  | 2.507  | 2.112  |
| NUMBER IN ONE INCH CIRCLE =   |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |        |

8 Nov 1998

FILE: /PATTERNING/CENTERFIRE\_PATT/06520427

# CENTERFIRE PATTERNS # 3



# OF SHOTS = 10

# IN CIR

1in = 1

2in = 6

3in = 7

HM = 2.440

VM = 2.491

GM = 4.254

CENTROID #

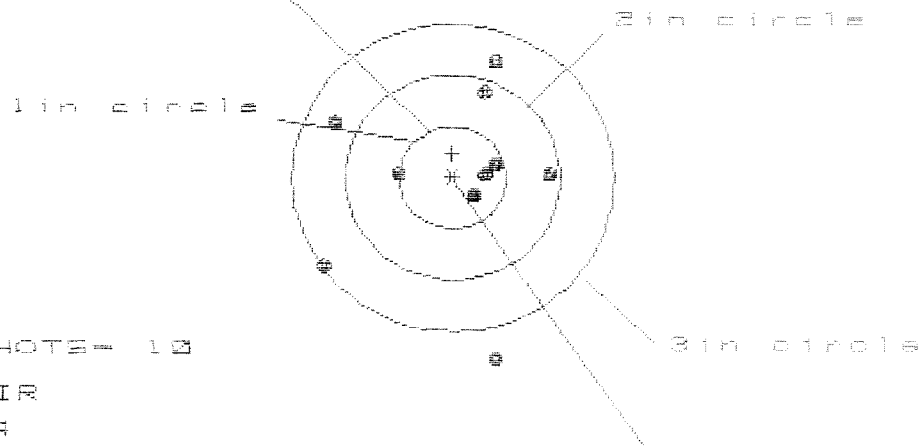
| PATTERN #                     | 1      | 3      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.984  | 1.641  | 1.485  |
| MINIMUM X                     | -1.465 | -1.244 | -1.743 |
| MAXIMUM Y                     | 1.405  | 1.284  | 1.027  |
| MINIMUM Y                     | -1.086 | -1.908 | -1.747 |
| CENTROID X                    | .377   | .156   | .312   |
| CENTROID Y                    | .068   | .189   | .028   |
| POR TO CENTROID in.           | .383   | .245   | .313   |
| MIN RADIUS                    | .257   | .420   | .218   |
| MEAN RADIUS                   | 1.140  | .982   | .867   |
| MAX RADIUS                    | 2.262  | 1.855  | 1.886  |
| HORIZONTAL SPREAD             | 3.449  | 2.885  | 2.228  |
| VERTICAL SPREAD               | 2.491  | 2.192  | 1.774  |
| EXTREME SPREAD                | 4.254  | 2.915  | 2.675  |
| NUMBER IN ONE INCH CIRCLE =   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 7      |        |

3 May 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/06523427

# CENTERFIRE PATTERNS # 4

POB



# OF SHOTS = 10

# IN CIR

1 in = 4

2 in = 6

3 in = 8

HS = 2.139

VS = 2.952

GS = 2.952

CENTROID \*

| PATTERN #                   | : | 4      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .911   | .952   | .893   |
| MINIMUM X                   | : | -1.228 | -1.187 | -1.231 |
| MAXIMUM Y                   | : | 1.173  | .976   | .843   |
| MINIMUM Y                   | : | -1.779 | -1.059 | -.497  |
| CENTROID X                  | : | .003   | -.038  | .111   |
| CENTROID Y                  | : | -.236  | -.039  | .094   |
| POB TO CENTROID in.         | : | .236   | .054   | .145   |
| MIN RADIUS                  | : | .261   | .366   | .313   |
| MEAN RADIUS                 | : | .901   | .796   | .673   |
| MAX RADIUS                  | : | 1.816  | 1.591  | 1.251  |
| HORIZONTAL SPREAD           | : | 2.139  | 2.139  | 2.034  |
| VERTICAL SPREAD             | : | 2.952  | 2.035  | 1.340  |
| EXTREME SPREAD              | : | 2.953  | 2.626  | 2.100  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

3 Nov 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/06523427

# CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

# OF SHOTS= 10

# IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.045

VS= 2.735

GS= 2.911

CENTROID #

| PATTERN #                     | 5      |       |       |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | .995   | .878  | .957  |
| MINIMUM X                     | -1.050 | -.430 | -.451 |
| MAXIMUM Y                     | 1.337  | 1.182 | .756  |
| MINIMUM Y                     | -1.398 | -.840 | -.692 |
| CENTROID X                    | -.219  | -.102 | -.081 |
| CENTROID Y                    | -.243  | -.088 | -.236 |
| POA TO CENTROID in.           | .327   | .135  | .249  |
| MIN RADIUS                    | .297   | .135  | .171  |
| MEAN RADIUS                   | .791   | .654  | .578  |
| MAX RADIUS                    | 1.748  | 1.194 | 1.056 |
| HORIZONTAL SPREAD             | 2.045  | 1.308 | 1.308 |
| VERTICAL SPREAD               | 2.735  | 2.022 | 1.446 |
| EXTREME SPREAD                | 2.911  | 2.025 | 1.753 |
| NUMBER IN ONE INCH CIRCLE =   |        | 3     |       |
| NUMBER IN TWO INCH CIRCLE =   |        | 7     |       |
| NUMBER IN THREE INCH CIRCLE = |        | 9     |       |

## COMMENTS

ORDER  
R 94-18033

|         |                    |
|---------|--------------------|
| INITIAL | CUSTOMER ORDER NO. |
| FDC     | DAAG09-92-C-0834   |

ATTN: FRED MARTIN  
W/10X SCOPE M/24, W/DEPLOYMENT KIT, SCOPE RINGS&BASE

|               |             |           |               |                   |                 |
|---------------|-------------|-----------|---------------|-------------------|-----------------|
| DATE RECEIVED | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
| 06/09/94      | 06/09/94    |           | C6523427      |                   | 700 7-62 NATO   |
| ACCESSORIES   | SLING STRAP | HARD CASE |               |                   |                 |

|             |             |           |
|-------------|-------------|-----------|
| ACCESSORIES | SLING STRAP | HARD CASE |
|-------------|-------------|-----------|

SCAF 91-0070

FROM:

SHIP TO:

COMMANDER (W52H094138H226)  
DEFENSE DIST DEPOT ANNISTON  
ATTN DDAA-UR BLDG 112  
ANNISTON AL

AL 36201-5025

COMMANDER (W52H094138H226)  
DEFENSE DIST DEPOT ANNISTON  
ATTN DDAA-UR BLDG 112  
ANNISTON AL

36201-5025

CUST NO: 098397 CJO, DL

ACCOUNT NUMBER

|                    |
|--------------------|
| ACCOUNT NUMBER N/C |
|--------------------|

WRITE

PROM. DATE

|           |  |
|-----------|--|
| ESTIMATED |  |
|-----------|--|

|     |
|-----|
| VIA |
|-----|

FRT

## GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

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

|               |    |    |    |    |    |
|---------------|----|----|----|----|----|
| CYCLE         | A1 | B1 |    |    |    |
| TRIGGER GROUP |    | B2 |    | E1 | F1 |
| BOLT ASSY.    |    | B3 |    | E2 | F2 |
| BARREL ASSY.  |    | B4 | D1 | E3 | F3 |
| REC. ASSY.    |    | B5 | D2 | E4 | F4 |
| WOOD          |    |    | C1 | D3 | E5 |
| METAL         |    |    | C2 |    |    |

## MAIN FAULT

## PARTS

## COMMENTS

|           |       |       |      |        |         |
|-----------|-------|-------|------|--------|---------|
| REPAIRMAN | PROOF | CLEAN | TEST | TARGET | PATTERN |
|-----------|-------|-------|------|--------|---------|

|                |      |      |      |      |      |
|----------------|------|------|------|------|------|
| GALLERY TESTER | DATE | DATE | DATE | DATE | DATE |
|----------------|------|------|------|------|------|

OFFICE COPY

RD6925 REV. 1/94

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

**M2400027943**

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#  
3.00# ± .75#  
4.00# ± 1.00#

SERIAL NO. C6523427

DATE 11-6-95

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |  | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|--|------------------------------------------------------------------------|
| PULL #1 | 2.63             | 2.67                     | 2.53                           |  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.63             | 2.62                     | 2.48                           |  |                                                                        |
| PULL #3 | 2.70             | 2.61                     | 2.49                           |  |                                                                        |
| PULL #4 | 2.72             | 2.58                     | 2.47                           |  |                                                                        |
| PULL #5 | 2.67             | 2.57                     | 2.44                           |  |                                                                        |
| TOTAL   | 13.35            | 13.05                    | 12.41                          |  |                                                                        |
| AVG.    | 2.67             | 2.61                     | 2.48                           |  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.05             | 3.00                     |  |          |
| PULL #2 | 3.08             | 3.00                     |  |          |
| PULL #3 | 3.11             | 2.96                     |  |          |
| PULL #4 | 3.03             | 2.94                     |  |          |
| PULL #5 | 3.00             | 2.94                     |  |          |
| TOTAL   | 15.27            | 14.84                    |  |          |
| AVG.    | 3.05             | 2.96                     |  |          |

|         | 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 | 4.10             | 4.22                     |                                | 4.19                                 |
| PULL #2 | 4.06             | 4.13                     |                                | 4.10                                 |
| PULL #3 | 4.16             | 4.22                     |                                | 4.00                                 |
| PULL #4 | 4.00             | 4.18                     |                                | 4.11                                 |
| PULL #5 | 4.19             | 4.19                     |                                | 4.10                                 |
| TOTAL   | 20.51            | 20.94                    |                                | 20.50                                |
| AVG.    | 4.10             | 4.18                     |                                | 4.10                                 |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C-6523427

| 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                                                  |          |      |         |
| 620          | Apply Coatings<br>(Barrel Action)                              |          |      |         |
|              | Apply Coating (Bolt)                                           |          |      |         |
| 625          | 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 |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|----------|------|
| 525<br>cont. | F) Safety On Force                                          | 4.5      | 4.25 | 4.5  |      |      | 12-13-95 | DA   |
|              | G) Safety Off Force                                         | 2.75     | 3.0  | 3.0  |      |      | 12-13-95 | DA   |
|              | 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                                             | 2.50     | 2.50 | 2.46 | 2.42 | 2.44 | 12-13-95 | DA   |
|              | C) Function                                                 |          |      |      |      |      |          |      |
| 660          | Pack                                                        |          |      |      |      |      |          |      |