

C6587630

MODEL 700<sup>TM</sup> M24

Model **SWS** <sup>TM</sup>

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington*

## 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: RE00156476

Serial: C6587630 Model M24 SW/S Center Fire  
Caliber: 7.62 NATO Produced: 12/19/1990

Repairman:

Status:

Closed 12/6/2008 7:41:02 AM

Verify Repair

## Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPARTMENT OF THE ARMY SUPPLY OFFICER

DEPARTMENT OF THE ARMY SUPPLY OFFICER

Address 1: DOL SISA BLDG 9660 BAY A

DOL SISA BLDG 9660 BAY A

Address 2: BOX 339500 MAIL STOP 181

PO Box:

BOX 339500 MAIL STOP 181

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

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   |
| A008 | With Swivel           | 2   |
| A010 | Hard Case A2          | 1   |
| A017 | Scope Base            | 1   |
| A045 | Bi Pod                | 1   |
| A057 | Frt and Rear Sgt Base | 1   |

## Repair Search

Refresh

Close

nagletj

12/8/2008

12:26 PM

C4PS

NUM

INS

SERL

Serial  
Number:

C6587630

Model: M24 SWS



RE00156476

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

R & E NUMBER 156476  
SERIAL NUMBER C6587630  
LOG-IN DATE 12-16-08

| OPERATION # | OPERATION NAME        | DATE                     | INITIAL    |
|-------------|-----------------------|--------------------------|------------|
| 500         | DIS-ASSEMBLE GUN      | 12-9-08                  | RTZ        |
| 505         | RE-BARREL             | 12-9-08                  | RTZ        |
| 560         | ASSEMBLE              | 12-9-08                  | RTZ        |
| 600         | PROOF                 | 12-15-08                 | RP         |
| 605         | CHECK HEADSPACE       | 12-15-08                 | RP         |
| 610         | DIS-ASSEMBLE GUN      | 12-15-08                 | RP         |
| 612         | MAGNAFLUX             | 12/20/08                 | RP         |
| 510         | DRILL AND TAP         | 12-16-08                 | JP         |
| 615         | ROLLMARK CALIBER      | 12/20/08                 | RP         |
| 618         | ROTO-BLAST            | 1/5                      | RP         |
| 620         | APPLY COATINGS        | 1/7                      | RP         |
| 625         | FINAL ASSEMBLY        | 1-8-09                   | RP         |
| 640         | FUNCTION TEST AND     | 1-8-09                   | RP         |
| 650         | TARGET                | 1-8-09                   | RP         |
|             | MALFUNCTION           | CORRECTION               |            |
|             | MALFUNCTION           | CORRECTION               |            |
|             | MALFUNCTION           | CORRECTION               |            |
|             | MALFUNCTION           | CORRECTION               |            |
| 670         | FINAL INSPECTION      | 1-12-09                  | RP         |
|             | A) HEADSPACE          | PASS                     | RP         |
|             | B) TRIGGER PULL       | 2.72 2.70 2.68 2.68 2.69 | 1-12-09 RP |
| 680         | F) SAFETY ON FORCE    | 4.0 4.0 4.0              | 1-12-09 RP |
|             | G) SAFETY OFF FORCE   | 5.0 5.0 5.0              | 1-12-09 RP |
|             | I) FIRING PIN INDENT. | .032 .032 .024           | 1-12-09 RP |
| 690         | PACK                  | 1/12/09                  | RP         |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587630. \_\_0

FILE DATE AND TIME: 01/09/2009 07:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.036  |
| The Average Y Centroid of the Five Target Set:              | -0.121 |
| The Average Point of Impact of the Five Target Set:         | 0.126  |
| The Average Mean Radius of the Five Target Set:             | 0.567  |
| The Distance from POA to Centroid Target #1:                | 0.187  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.192  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.137  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.267  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.178  |

SERIAL NUMBER: C6587630. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 01/09/2009

FILE TIME: 07:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.311  | -0.893 |
| 2:     | 0.171  | -0.713 |
| 3:     | 0.105  | -0.473 |
| 4:     | 0.161  | -0.240 |
| 5:     | 0.555  | -0.208 |
| 6:     | 0.556  | 0.040  |
| 7:     | 0.782  | 0.198  |
| 8:     | 0.238  | 0.269  |
| 9:     | -0.274 | 0.437  |
| 10:    | -0.963 | 0.694  |

X CENTROID: 0.164

Y CENTROID: -0.089

POA TO CENTROID: 0.187

HORZ SPREAD: 1.745

VERT SPREAD: 1.587

GROUP SPREAD: 2.035

MIN RADIUS: 0.151

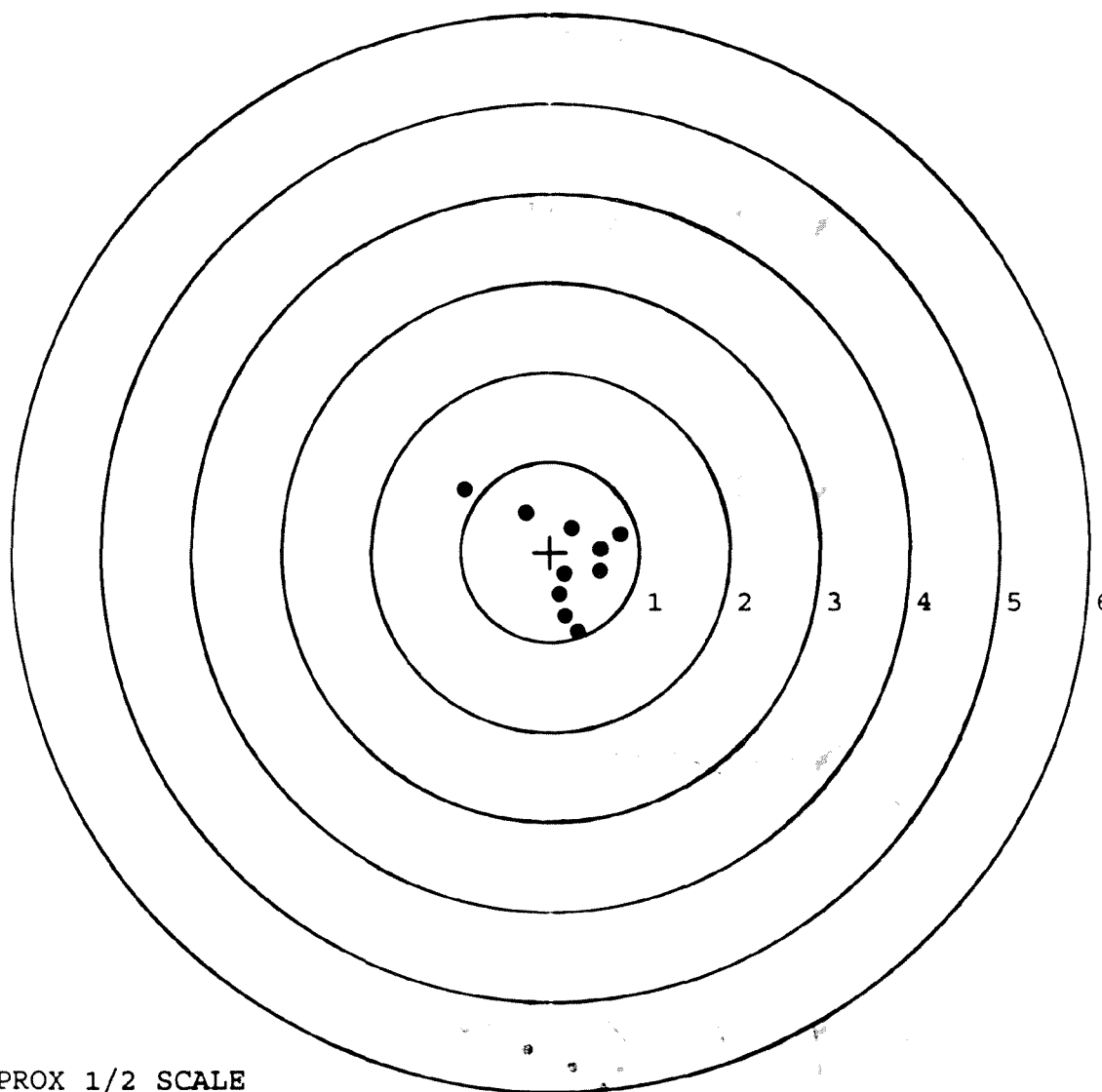
MAX RADIUS: 1.372

MEAN RADIUS: 0.591

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/09/2009

FILE TIME: 07:24

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

|    |        |        |
|----|--------|--------|
| 1: | -0.957 | -0.307 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 2: | -0.473 | 0.029 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 3: | -0.253 | -0.210 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.426 | -0.476 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.173 | -0.495 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.214 | -0.359 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.275 | 0.189 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.459 | 0.055 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 9: | 0.566 | -0.014 |
|----|-------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.750 | -0.273 |
|-----|-------|--------|

X CENTROID: -0.002

Y CENTROID: -0.186

POA TO CENTROID: 0.186

HORZ SPREAD: 1.707

VERT SPREAD: 0.684

GROUP SPREAD: 1.707

MIN RADIUS: 0.252

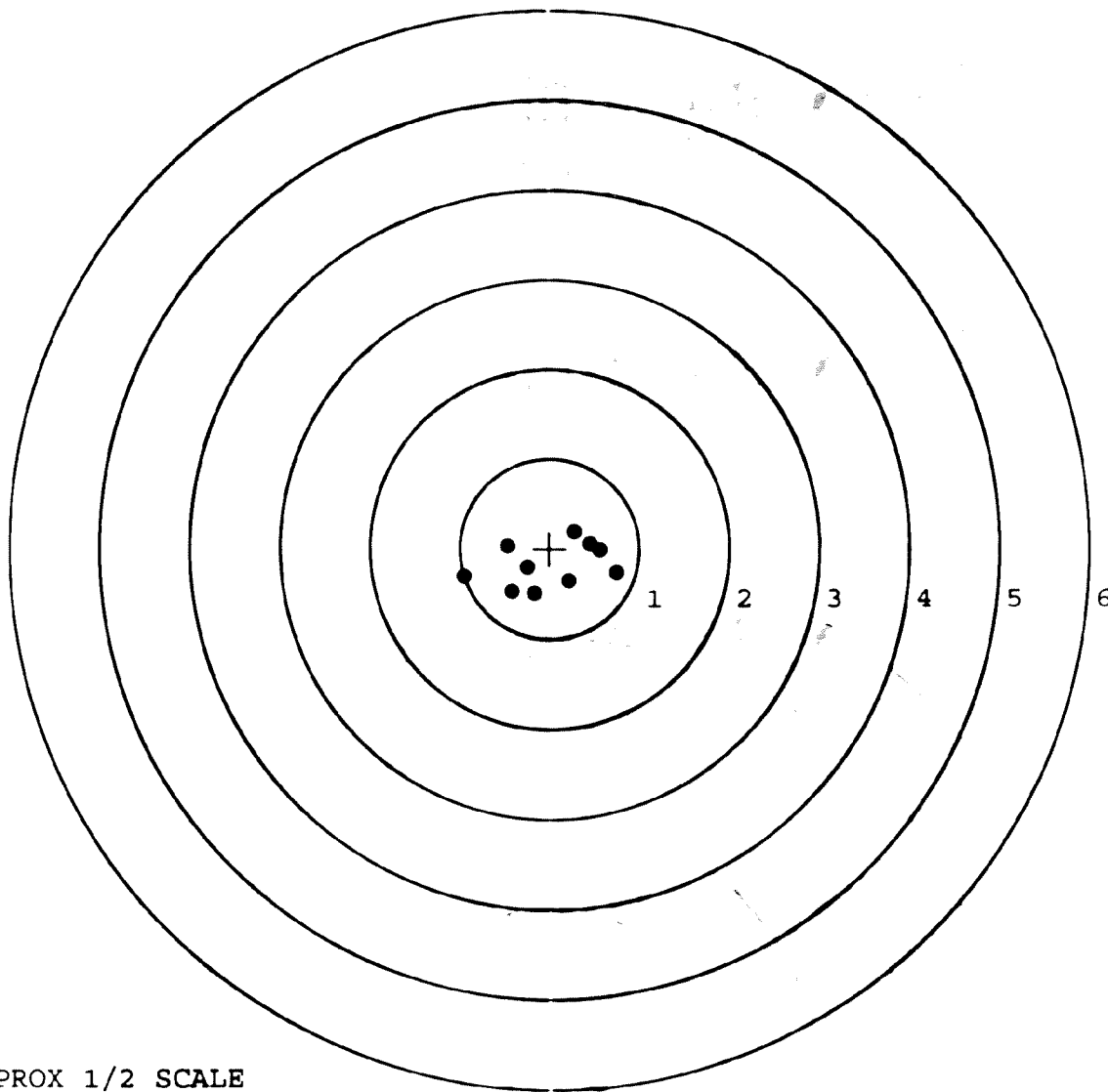
MAX RADIUS: 0.963

MEAN RADIUS: 0.521

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. 0

TARGET NUMBER: 3

FILE DATE: 01/09/2009

FILE TIME: 07:24

POINT# X Y

1: 0.461 -0.830

2: -0.397 -0.503

3: -0.943 -0.359

4: -0.434 0.401

5: -0.025 0.361

6: 0.076 0.186

7: 0.177 -0.032

8: 0.135 -0.301

9: 0.515 -0.108

10: 0.743 0.600

X CENTROID: 0.031

Y CENTROID: -0.059

POA TO CENTROID: 0.066

HORZ SPREAD: 1.686

VERT SPREAD: 1.430

GROUP SPREAD: 1.940

MIN RADIUS: 0.149

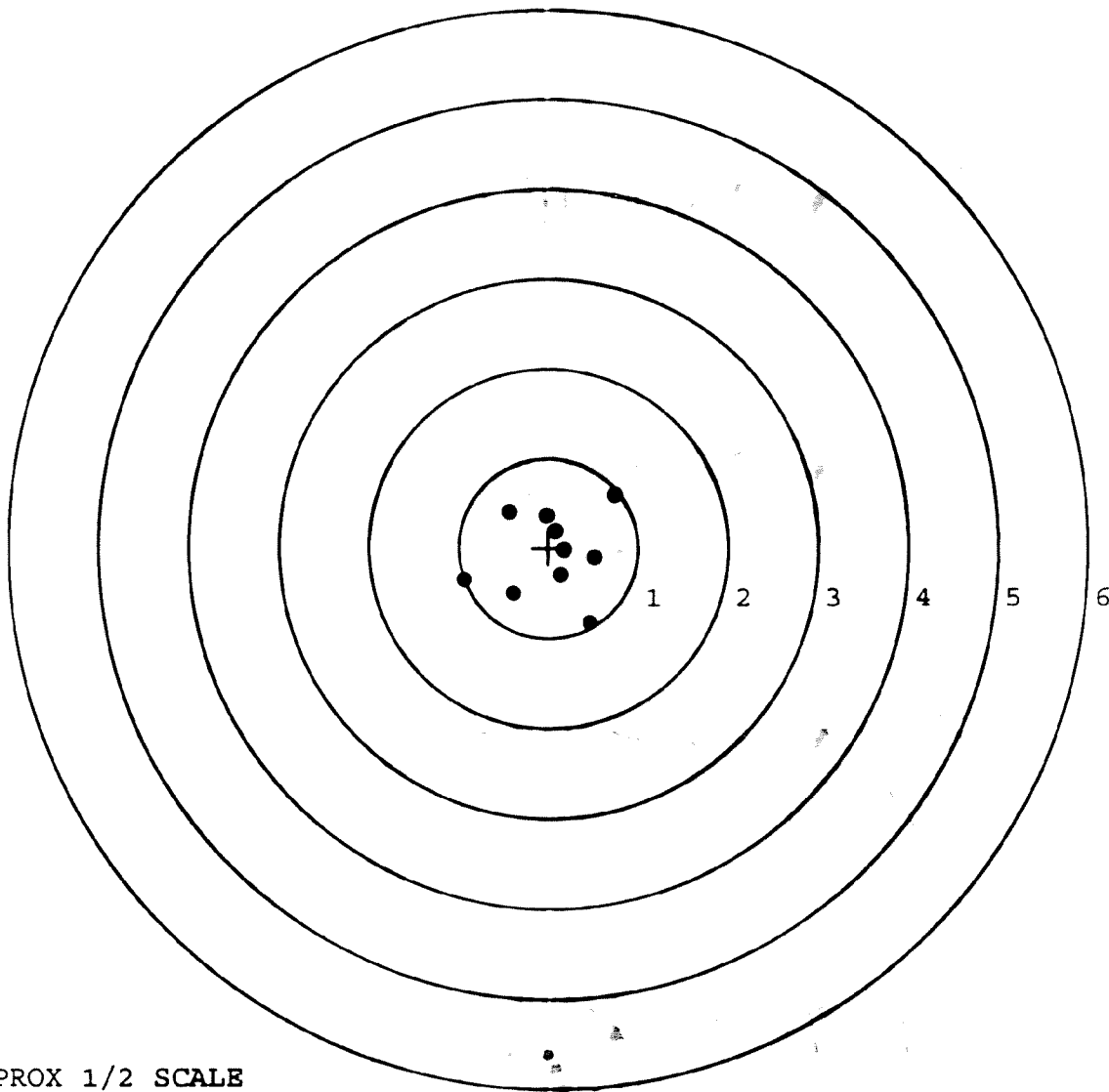
MAX RADIUS: 1.019

MEAN RADIUS: 0.571

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 01/09/2009

FILE TIME: 07:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.104  | -0.845 |
| 2:     | -0.457 | -0.756 |
| 3:     | -0.818 | -0.509 |
| 4:     | 0.047  | -0.637 |
| 5:     | 0.022  | -0.307 |
| 6:     | -0.244 | -0.244 |
| 7:     | 0.135  | -0.115 |
| 8:     | 0.363  | -0.040 |
| 9:     | 0.193  | 0.152  |
| 10:    | 0.404  | 0.530  |

X CENTROID: -0.025

Y CENTROID: -0.277

POA TO CENTROID: 0.278

HORZ SPREAD: 1.222

VERT SPREAD: 1.375

GROUP SPREAD: 1.604

MIN RADIUS: 0.056

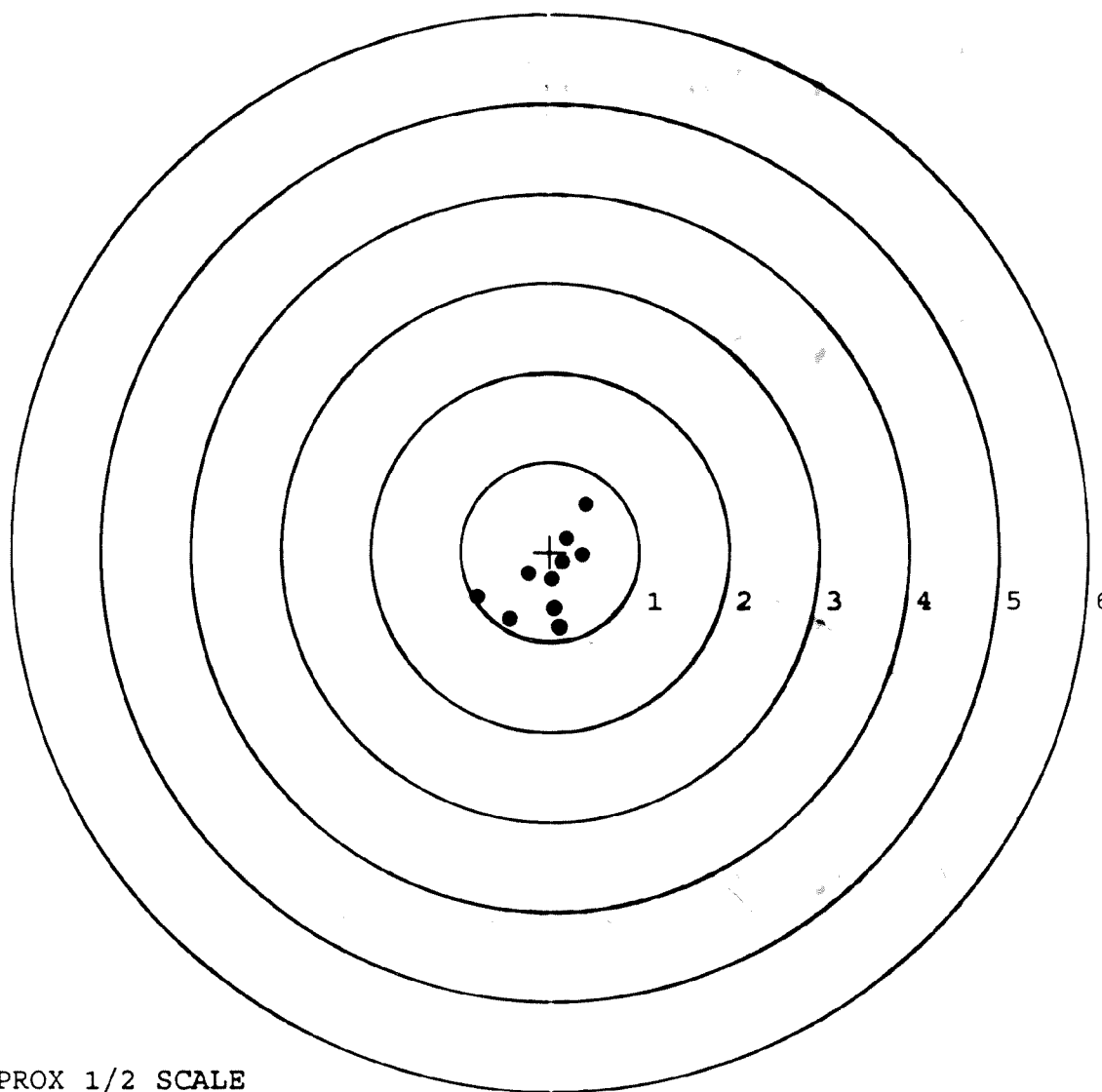
MAX RADIUS: 0.914

MEAN RADIUS: 0.478

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/09/2009

FILE TIME: 07:24

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.094  | -0.586 |
| 2:     | 0.537  | -0.086 |
| 3:     | 0.327  | -0.413 |
| 4:     | -0.436 | -0.675 |
| 5:     | -0.438 | -0.245 |
| 6:     | -0.192 | -0.409 |
| 7:     | 0.043  | 0.307  |
| 8:     | -0.192 | 0.467  |
| 9:     | -0.379 | 0.750  |
| 10:    | -0.221 | 0.970  |

X CENTROID: 0.014

Y CENTROID: 0.008

POA TO CENTROID: 0.016

HORZ SPREAD: 1.532

VERT SPREAD: 1.645

GROUP SPREAD: 2.037

MIN RADIUS: 0.300

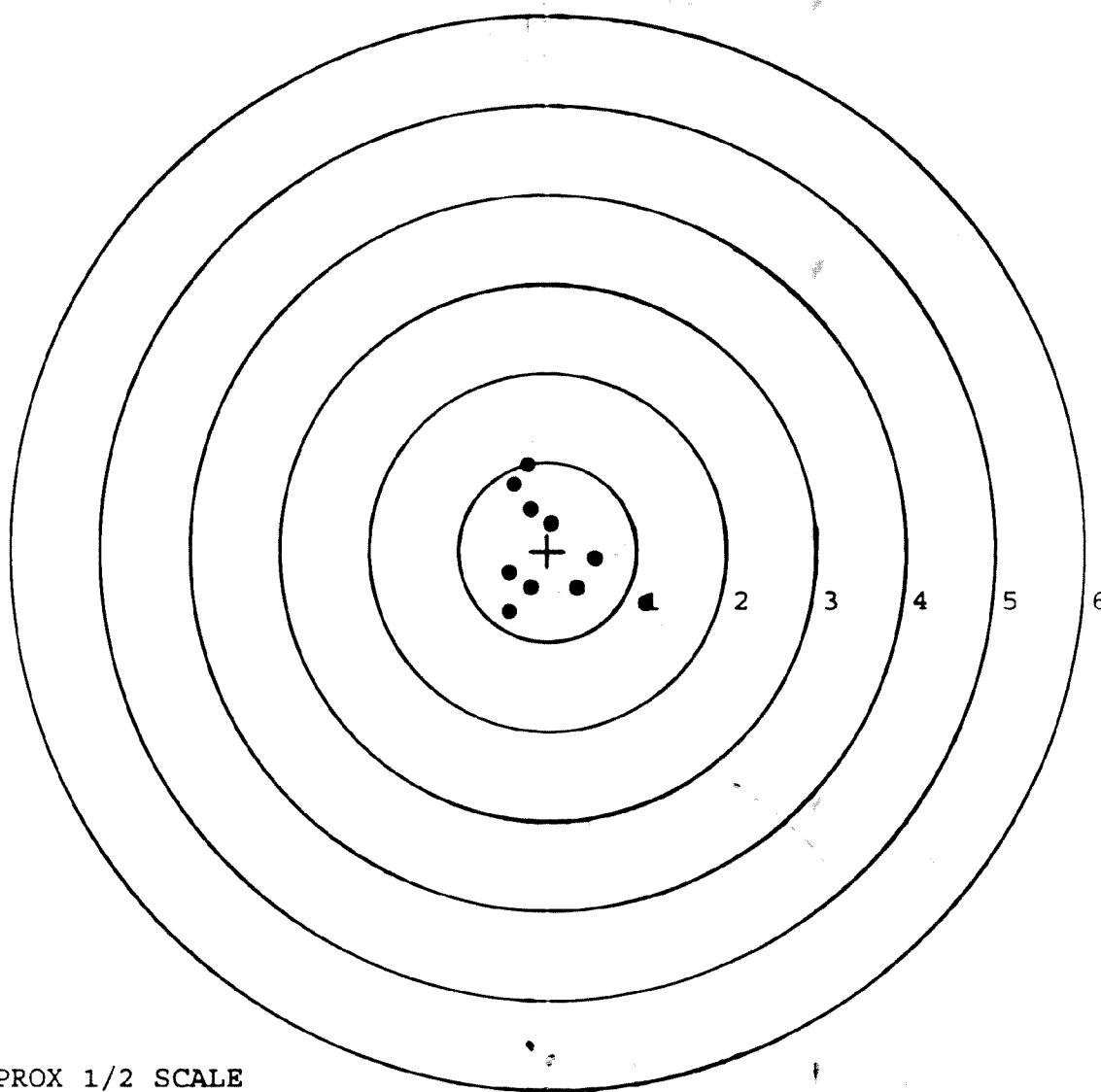
MAX RADIUS: 1.232

MEAN RADIUS: 0.672

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# 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: **RE00106761** Serial: C6587630 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 1/16/2006 8:53:12 AM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☐ Received From

Name: **JOINT TRANSPORT DIV** **JOINT TRANSPORT DIV**

Address 1: **BLDG 9611** **BLDG 9611**

Address 2:  PO Box:   PO Box:

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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

**Contact Information**

Phone: **253 966 5587**

Fax:

Email:

Comments:

**Received Condition**

Condition: **Fair**

Condition Notes:

CSR Notes:

**Accessories Received**

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Stud             | 3   |
| A017 | Scope Base            | 1   |
| A045 | Bi Pod                | 1   |
| A057 | Frt and Rear Sgt Base | 1   |
| C600 | WOOD CASE             | 1   |

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

logletj 1/16/2006 8:53 AM CAPS NUM INS SCRL

start 3 4 2

Serial Number: **C6587630**

Model: **M24 SWS**



**RE00106761**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587630.\_\_\_0

FILE DATE AND TIME: 01/26/2006 12:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.028  |
| The Average Y Centroid of the Five Target Set:              | -0.048 |
| The Average Point of Impact of the Five Target Set:         | 0.056  |
| The Average Mean Radius of the Five Target Set:             | 0.723  |
| The Distance from POA to Centroid Target #1:                | 0.147  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.189  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.179  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.257  |

SERIAL NUMBER: C6587630. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/26/2006

FILE TIME: 12:54

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

|    |       |       |
|----|-------|-------|
| 1: | 1.013 | 0.311 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 1.090 | 0.563 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.421 | 0.310 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.164 | 0.874 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 5: | -0.530 | 1.259 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.146 | 0.018 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 7: | -0.169 | -0.323 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.623 | -0.352 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.441 | -0.841 |
|----|-------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.281 | -1.308 |
|-----|--------|--------|

X CENTROID: 0.138

Y CENTROID: 0.051

POA TO CENTROID: 0.147

HORZ SPREAD: 1.713

VERT SPREAD: 2.567

GROUP SPREAD: 2.579

MIN RADIUS: 0.286

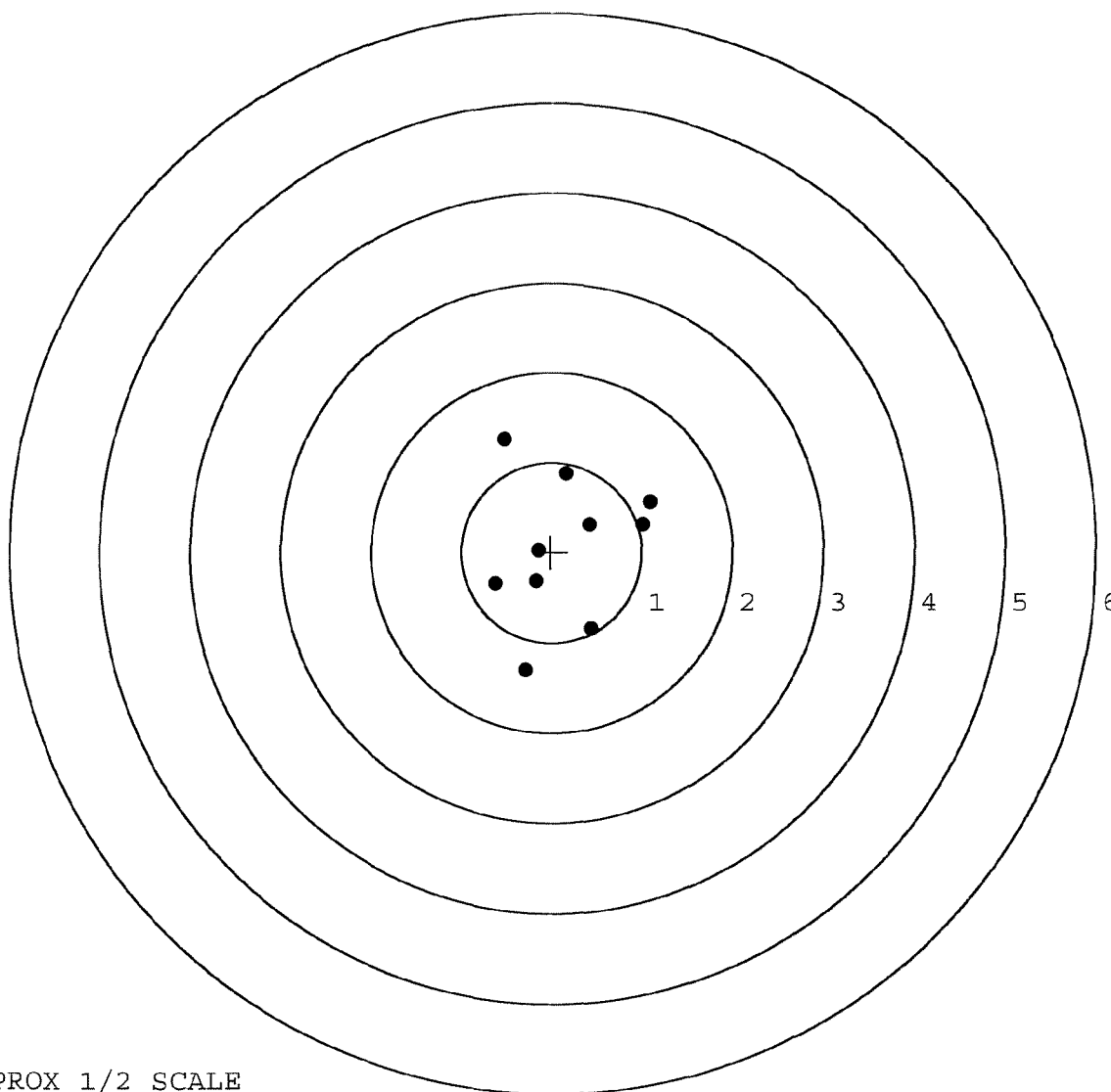
MAX RADIUS: 1.422

MEAN RADIUS: 0.858

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/26/2006

FILE TIME: 12:54

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.834  | -0.661 |
| 2:     | 0.013  | -0.905 |
| 3:     | -0.525 | -0.553 |
| 4:     | -0.801 | 0.458  |
| 5:     | 0.064  | 0.443  |
| 6:     | -0.328 | 1.255  |
| 7:     | -0.123 | -0.117 |
| 8:     | 0.199  | -0.041 |
| 9:     | 0.418  | -0.027 |
| 10:    | 0.382  | -0.299 |

X CENTROID: 0.013

Y CENTROID: -0.045

POA TO CENTROID: 0.047

HORZ SPREAD: 1.635

VERT SPREAD: 2.160

GROUP SPREAD: 2.241

MIN RADIUS: 0.154

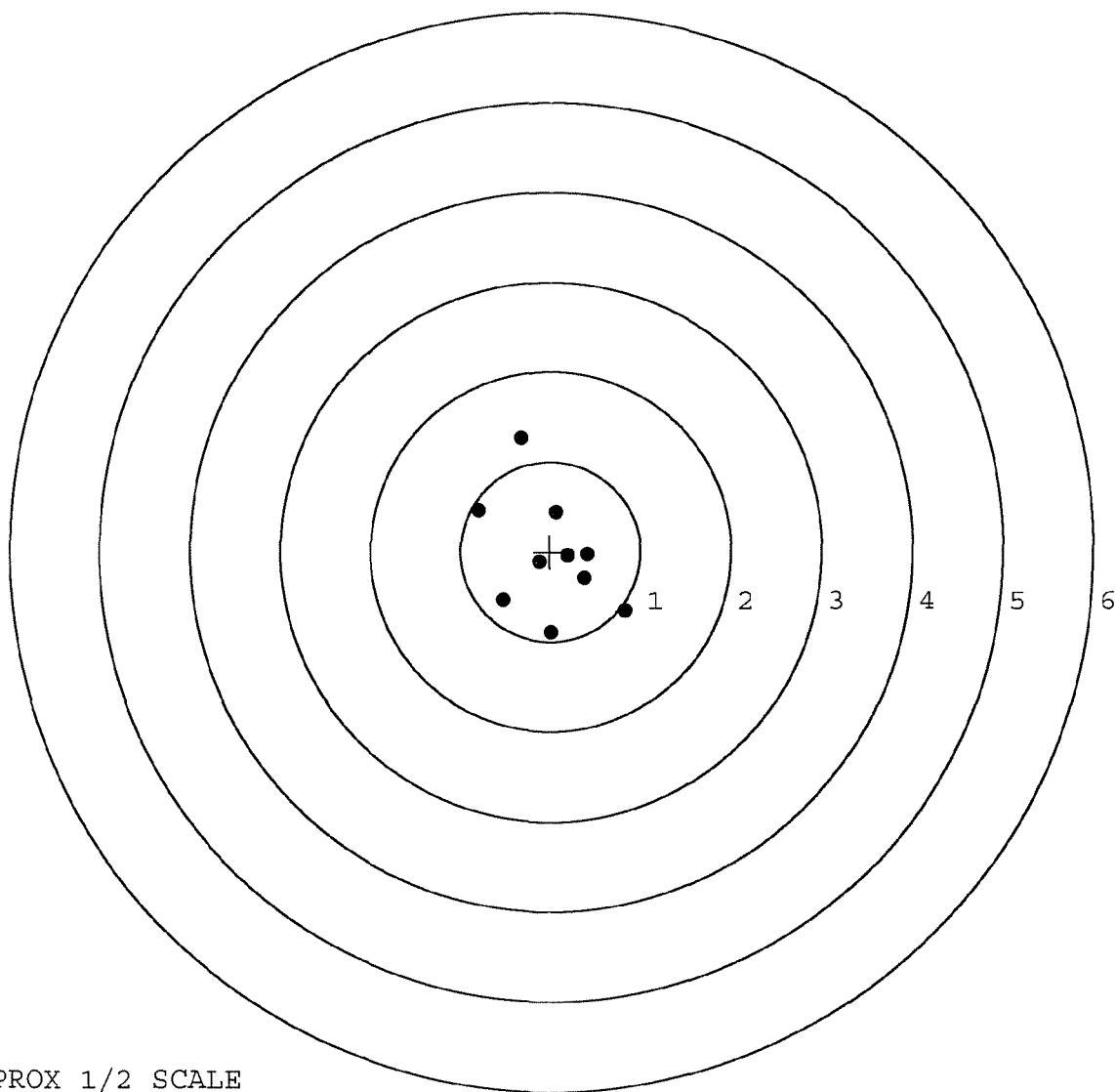
MAX RADIUS: 1.344

MEAN RADIUS: 0.661

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

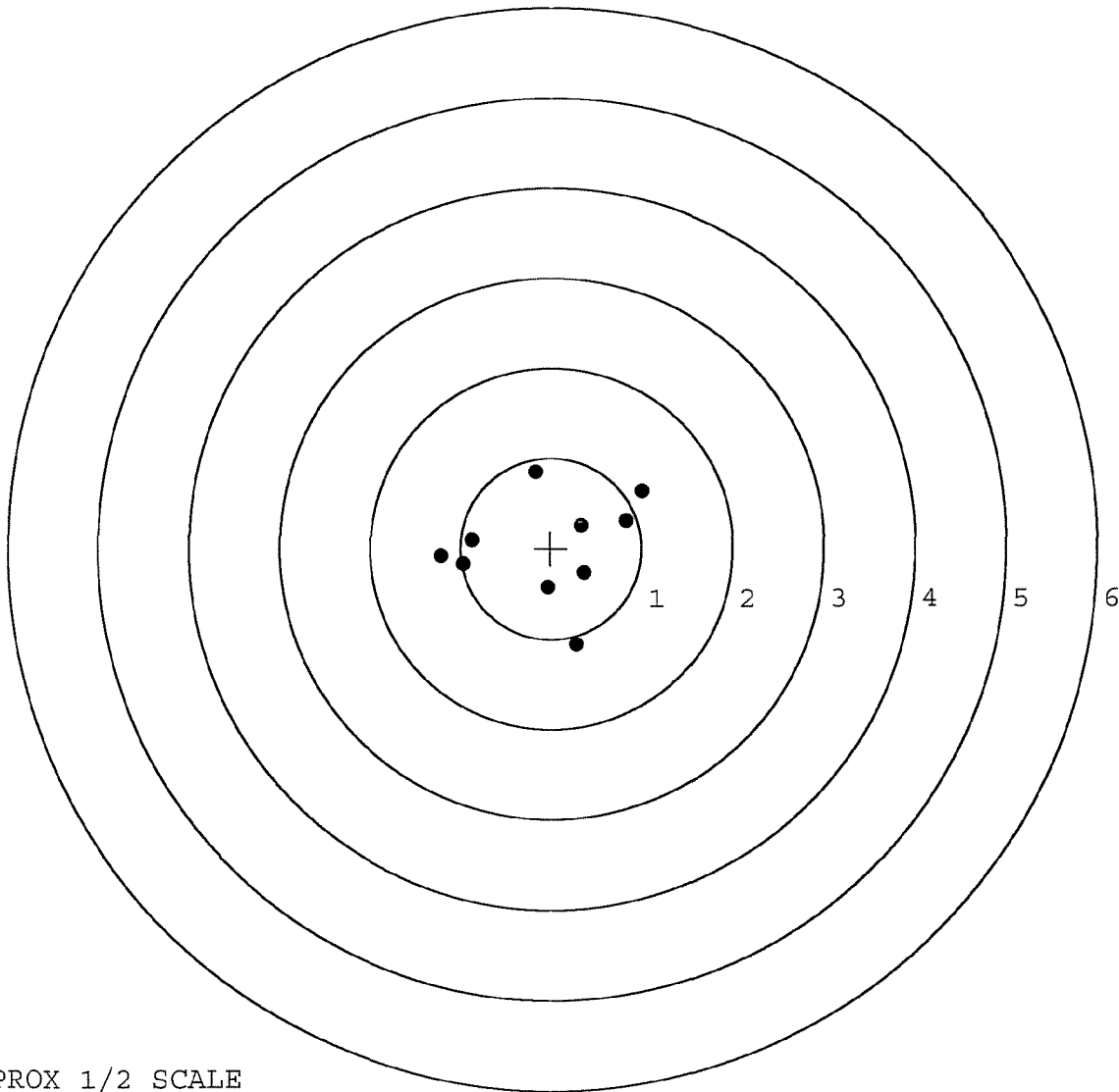


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 01/26/2006  
FILE TIME: 12:54

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.281  | -1.065 |
| 2:     | -0.178 | 0.840  |
| 3:     | -0.878 | 0.091  |
| 4:     | -1.214 | -0.088 |
| 5:     | -0.038 | -0.428 |
| 6:     | 0.372  | -0.269 |
| 7:     | 0.328  | 0.248  |
| 8:     | 0.835  | 0.300  |
| 9:     | 1.002  | 0.629  |
| 10:    | -0.971 | -0.177 |

X CENTROID: -0.046  
Y CENTROID: 0.008  
POA TO CENTROID: 0.047  
HORZ SPREAD: 2.216  
VERT SPREAD: 1.905  
GROUP SPREAD: 2.329  
MIN RADIUS: 0.436  
MAX RADIUS: 1.218  
MEAN RADIUS: 0.844  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

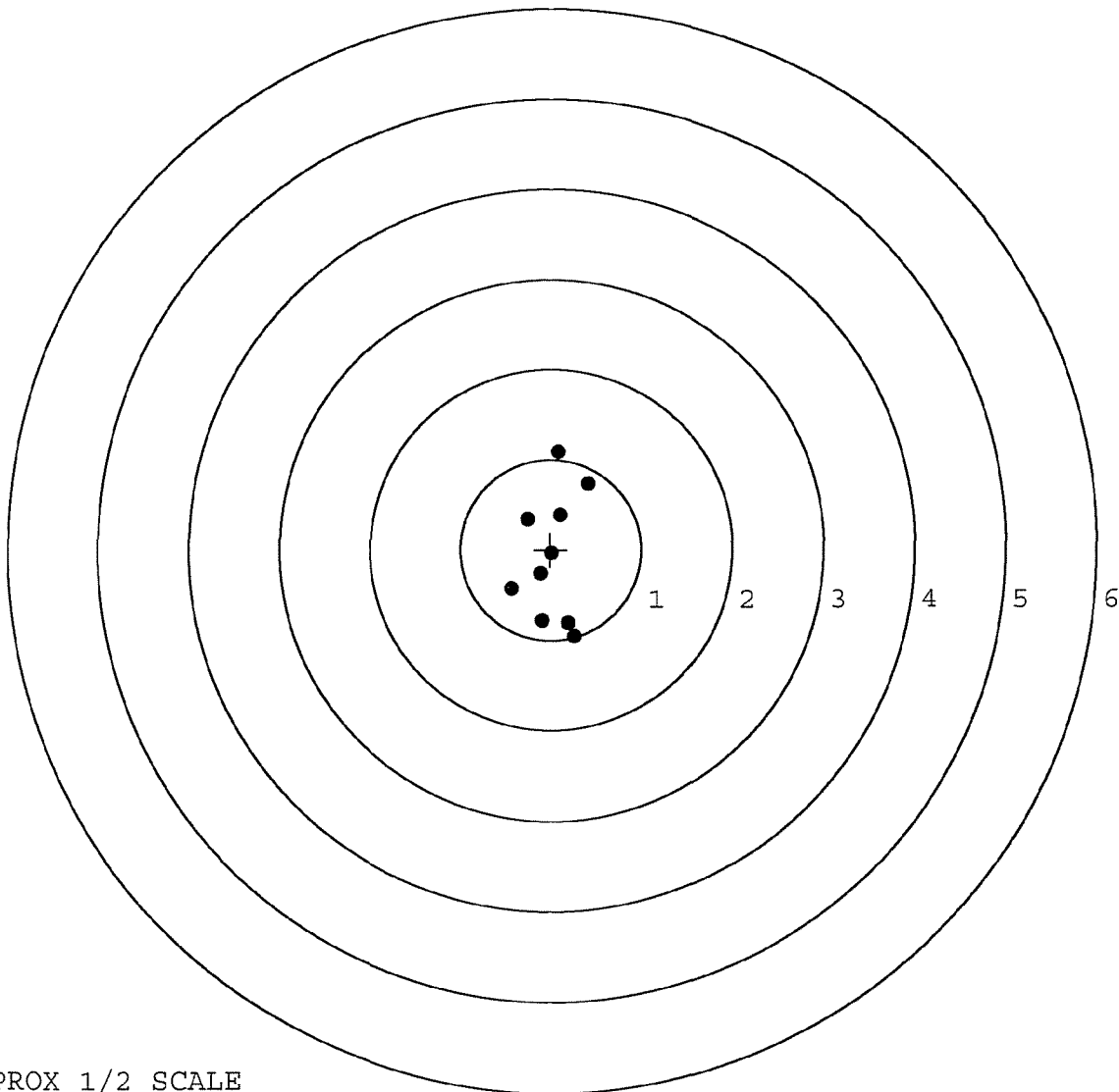


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/26/2006  
FILE TIME: 12:54

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.262  | -0.964 |
| 2:     | 0.196  | -0.817 |
| 3:     | -0.098 | -0.789 |
| 4:     | -0.439 | -0.435 |
| 5:     | -0.266 | 0.339  |
| 6:     | 0.102  | 0.381  |
| 7:     | 0.412  | 0.731  |
| 8:     | 0.088  | 1.084  |
| 9:     | 0.007  | -0.042 |
| 10:    | -0.117 | -0.268 |

X CENTROID: 0.015  
Y CENTROID: -0.078  
POA TO CENTROID: 0.079  
HORZ SPREAD: 0.851  
VERT SPREAD: 2.048  
GROUP SPREAD: 2.055  
MIN RADIUS: 0.037  
MAX RADIUS: 1.164  
MEAN RADIUS: 0.628  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587630. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/26/2006

FILE TIME: 12:54

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.451  | -1.187 |
| 2:     | 0.808  | -0.070 |
| 3:     | -0.674 | -0.833 |
| 4:     | -1.017 | 0.044  |
| 5:     | 0.450  | -0.129 |
| 6:     | 0.251  | -0.306 |
| 7:     | 0.173  | 0.349  |
| 8:     | -0.103 | 0.321  |
| 9:     | -0.254 | 0.039  |
| 10:    | 0.118  | -0.005 |

X CENTROID: 0.020

Y CENTROID: -0.178

POA TO CENTROID: 0.179

HORZ SPREAD: 1.825

VERT SPREAD: 1.536

GROUP SPREAD: 1.916

MIN RADIUS: 0.198

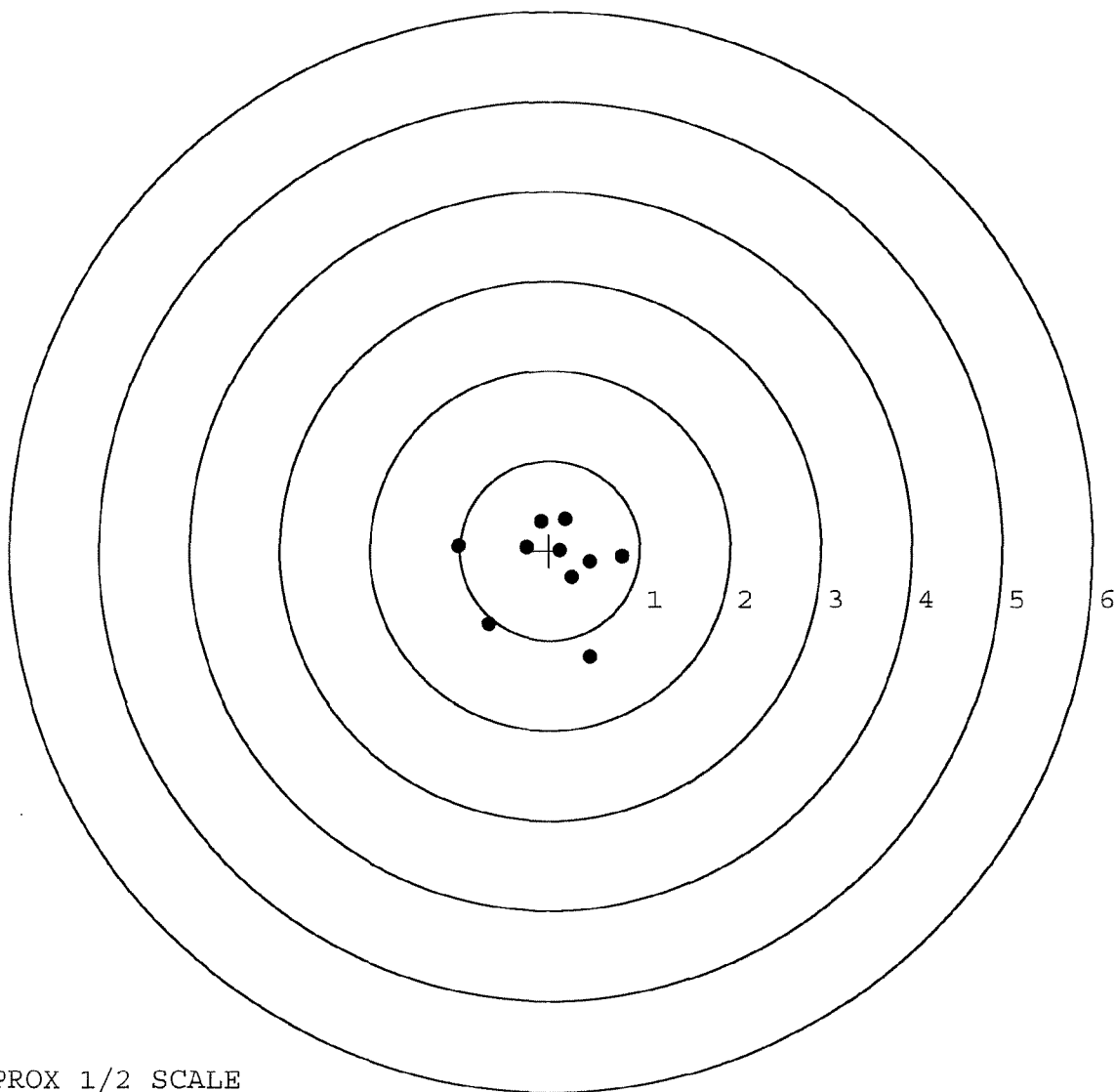
MAX RADIUS: 1.097

MEAN RADIUS: 0.621

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

|               |                      | <i>New scope 316660 N</i>                                                                                                                                       |                |            |
|---------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|
| R & E NUMBER  | <i>106761</i>        |                                                                                                                                                                 |                |            |
| SERIAL NUMBER | <i>C6587630</i>      |                                                                                                                                                                 |                |            |
| LOG-IN DATE   | <i>1-16-06</i>       |                                                                                                                                                                 |                |            |
| OPERATION #   | OPERATION NAME       |                                                                                                                                                                 | DATE           | INITIAL    |
| 500           | DIS-ASSEMBLE GUN     |                                                                                                                                                                 | <i>1-17-06</i> | <i>RTZ</i> |
| 505           | RE-BARREL            |                                                                                                                                                                 | <i>1-18-06</i> | <i>RTZ</i> |
| 560           | ASSEMBLE             |                                                                                                                                                                 | <i>1-18-06</i> | <i>RTZ</i> |
| 600           | PROOF                | <b>MAGNA-FLUX<br/>INSPECTED</b>                                                                                                                                 | <i>1-18-06</i> | <i>RTZ</i> |
| 605           | CHECK HEADSPACE      | <b>JAN 20 2006</b>                                                                                                                                              | <i>1-18-06</i> | <i>RTZ</i> |
| 610           | DIS-ASSEMBLE GUN     |                                                                                                                                                                 | <i>1-18-06</i> | <i>RTZ</i> |
| 612           | MAGNAFLUX            | <b>OPERATOR</b> <i>CPD</i>                                                                                                                                      | <i>1-20-06</i> | <i>APD</i> |
| 510           | DRILL AND TAP        |                                                                                                                                                                 | <i>1-19-06</i> | <i>TRW</i> |
| 615           | ROLLMARK CALIBER     |                                                                                                                                                                 | <i>1-19-06</i> | <i>CW</i>  |
| 618           | ROTO-BLAST           |                                                                                                                                                                 | <i>1-20-06</i> | <i>LB</i>  |
| 620           | APPLY COATINGS       |                                                                                                                                                                 | <i>1/23</i>    | <i>HP</i>  |
| 625           | FINAL ASSEMBLY       |                                                                                                                                                                 | <i>1-25-06</i> | <i>AC</i>  |
| 640           | FUNCTION TEST AND    | <b>PASS</b> FAIL                                                                                                                                                | <i>1-26-06</i> | <i>TRW</i> |
| 650           | TARGET               | <b>PASS</b> FAIL                                                                                                                                                |                |            |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                      |                |            |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                      |                |            |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                      |                |            |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                      | <i>1-26-06</i> | <i>TRW</i> |
| 670           | FINAL INSPECTION     |                                                                                                                                                                 | <i>2-3-06</i>  | <i>AC</i>  |
|               | A) HEADSPACE         | <b>PASS</b> FAIL                                                                                                                                                | <i>2-7-06</i>  | <i>AC</i>  |
|               | B) TRIGGER PULL      | <div style="border: 1px solid black; padding: 2px; display: inline-block;">+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div><br><i>2.68 2.70 2.58 2.64 2.68</i> | <i>2/7/06</i>  | <i>OA</i>  |
| 680           | F) SAFETY ON FORCE   | <div style="border: 1px solid black; padding: 2px; display: inline-block;">2 LBS MIN<br/>10 LBS</div><br><i>4.0 4.0 4.0</i>                                     | <i>2/7/06</i>  | <i>OA</i>  |
|               | G) SAFETY OFF FORCE  | <div style="border: 1px solid black; padding: 2px; display: inline-block;">2 LBS<br/>MIN</div><br><i>2.5 2.5 2.5</i>                                            | <i>2/7/06</i>  | <i>OA</i>  |
|               | I) FIRING PIN INDENT | <div style="border: 1px solid black; padding: 2px; display: inline-block;">.020</div><br><i>.022 .024 .022</i>                                                  | <i>2/24/06</i> | <i>OA</i>  |
| 690           | PACK                 |                                                                                                                                                                 | <i>2/24/06</i> | <i>OA</i>  |

**Remington®**  REG. U.S. PAT. & TM. OFF.

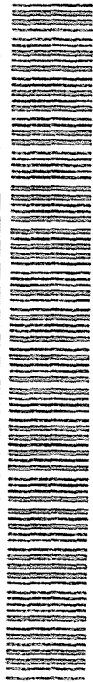
**MODEL 700™ H24**

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

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

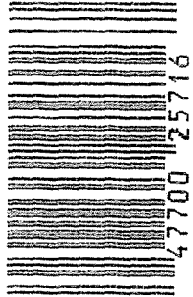
**SERIAL NO.**  
C6587630

**ORDER NO.**  
5716



5716 C6587630

UPC



0 47700 25716 7

OK

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587630

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 10/22/90 | KL   |
| 600          | Proof                                                          |          | 10/22/90 | KL   |
| 607          | Check Headspace                                                |          | 10/22/90 | KL   |
| 610          | Dis-assemble Gun                                               |          | 10/22/90 | KL   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 10/24/90 | KR   |
|              | Magnaflux Bolt                                                 |          | 11       | KR   |
| 615          | Rollmark Caliber                                               |          | 11       | LS   |
| 617          | Drill and Tap Sight Holes                                      |          | 10/25/90 | LS   |
| 618          | Polish Barrel RB                                               |          | 10/26/90 | LS   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-7-90  | LS   |
|              | Apply Coating (Bolt)                                           |          | 11-7-90  | LS   |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11/7/90  | KS   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/7/90  | KS   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11/7/90  | KS   |
|              | D) Oil Firing Pin Ass'y                                        |          | 11/7/90  | KS   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 11/28/90 | KS   |

| op. #        | OP. NAME                                                    | READINGS |       |       | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 5 1/2    | 5 1/2 | 5 1/2 | 11/28/90 | WLB  |
|              | G) Safety Off Force                                         | 3 1/2    | 3 1/2 | 3 1/2 | 11/28/90 | WLB  |
|              | H) Trigger Pull Test & Retainability                        |          |       |       | 11/28/90 | WLB  |
|              | I) Firing Pin Indent                                        | .023     | .023  | .023  | 11/28/90 | WLB  |
|              | J) Assemble Stock                                           |          |       |       | 11/29/90 | KS   |
|              | K) Assemble Swivel Studs                                    |          |       |       | 12-1-90  | JSB  |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       | 11/29/90 | KS   |
|              | M) Iron Sight Alignment                                     |          |       |       | 11/29/90 | KS   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       | 11/29/90 | KS   |
|              | O) Attach Scope to Rifle                                    |          |       |       | 11/29/90 | KS   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       | 11/29/90 | KS   |
| 640          | Gallery Target & Test                                       |          |       |       | 11/30/90 | KJ   |
|              | A) Time                                                     |          |       |       |          | KJ   |
|              | B) Malfunctions                                             |          |       |       |          | KJ   |
|              | C) Pierced Primers                                          |          |       |       |          | KJ   |
|              | D) Optical Clarity of Scope                                 |          |       |       |          | KJ   |
| 645          | Inspect for Live Ammo                                       |          |       |       | 11/30/90 | KJ   |
| 655          | Final Inspection                                            |          |       |       |          |      |
|              | A) Headspace                                                |          |       |       | 12-1-90  | JSB  |
|              | B) Trigger Pull                                             | 2.43     | 2.44  | 2.28  | 12-1-90  | JSB  |
|              | C) Function                                                 |          |       |       | 12-1-90  | JSB  |
| 660          | Pack                                                        |          |       |       | 12/18/90 | W    |

SWS TRIGGER PULL TEST

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

SERIAL NO. 26587630  
DATE 11/28/90  
TESTER J. J.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.47             | 2.37                     | 2.44                           | 2.43 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.34             | 2.48                     | 2.46                           | 2.44 |                                                                        |
| PULL #3 | 2.41             | 2.44                     | 2.38                           | 2.28 |                                                                        |
| PULL #4 | 2.34             | 2.46                     | 2.31                           | 2.34 |                                                                        |
| PULL #5 | 2.29             | 2.23                     | 2.32                           | 2.29 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.29             | 3.22                     |  |          |
| PULL #2 | 3.20             | 3.09                     |  |          |
| PULL #3 | 3.21             | 3.30                     |  |          |
| PULL #4 | 3.30             | 3.26                     |  |          |
| PULL #5 | 3.22             | 3.31                     |  |          |
| TOTAL   |                  |                          |  |          |
| AVG.    |                  |                          |  |          |

|         | 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 | 4.19             | 4.12                     |                                | 4.42                                 |
| PULL #2 | 4.36             | 4.33                     |                                | 4.19                                 |
| PULL #3 | 4.29             | 4.28                     |                                | 4.43                                 |
| PULL #4 | 4.30             | 4.40                     |                                | 4.47                                 |
| PULL #5 | 4.34             | 4.39                     |                                | 4.22                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06587630  
30 Nov 1990

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .259208 |
| 1 TO | 2 | .199722 |
| 1 TO | 3 | .17837  |
| 1 TO | 4 | .295787 |
| 1 TO | 5 | .220635 |

4 1/2 <---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0554  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.175  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .10356

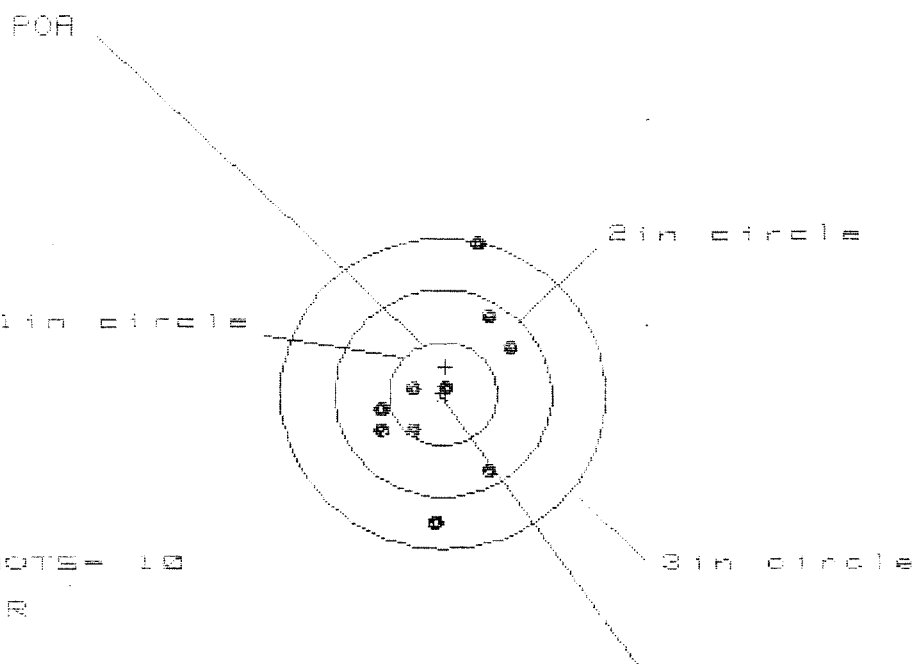
THE AMR FOR THIS RIFLE IS: 1.045

30 Nov 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/08587030

# CENTERFIRE PATTERNS

# 1



# OF SHOTS= 10

# IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.272

VS= 2.681

GS= 2.705

CENTROID #

| PATTERN #                     | 1      | 2      | 3     |
|-------------------------------|--------|--------|-------|
| SHOTS (BEST OF)               | 10     | 9      | 8     |
| MAXIMUM X                     | .649   | .683   | .681  |
| MINIMUM X                     | -.623  | -.589  | -.591 |
| MAXIMUM Y                     | 1.422  | .947   | .809  |
| MINIMUM Y                     | -1.259 | -1.101 | -.691 |
| CENTROID X                    | -.025  | -.059  | -.057 |
| CENTROID Y                    | -.258  | -.416  | -.278 |
| POA TO CENTROID in.           | .259   | .420   | .284  |
| MIN RADIUS                    | .084   | .232   | .122  |
| MEAN RADIUS                   | .746   | .660   | .590  |
| MAX RADIUS                    | 1.455  | 1.101  | .908  |
| HORIZONTAL SPREAD             | 1.272  | 1.272  | 1.272 |
| VERTICAL SPREAD               | 2.681  | 2.048  | 1.500 |
| EXTREME SPREAD                | 2.705  | 2.092  | 1.522 |
| NUMBER IN ONE INCH CIRCLE =   | 3      |        |       |
| NUMBER IN TWO INCH CIRCLE =   | 8      |        |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |        |       |

30 Nov 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/08587630

# CENTERFIRE PATTERNS # 2

POB

1 in circle

2 in circle

3 in circle

CENTROID \*

# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 6

3 in = 6

HS= 3.168

VS= 3.370

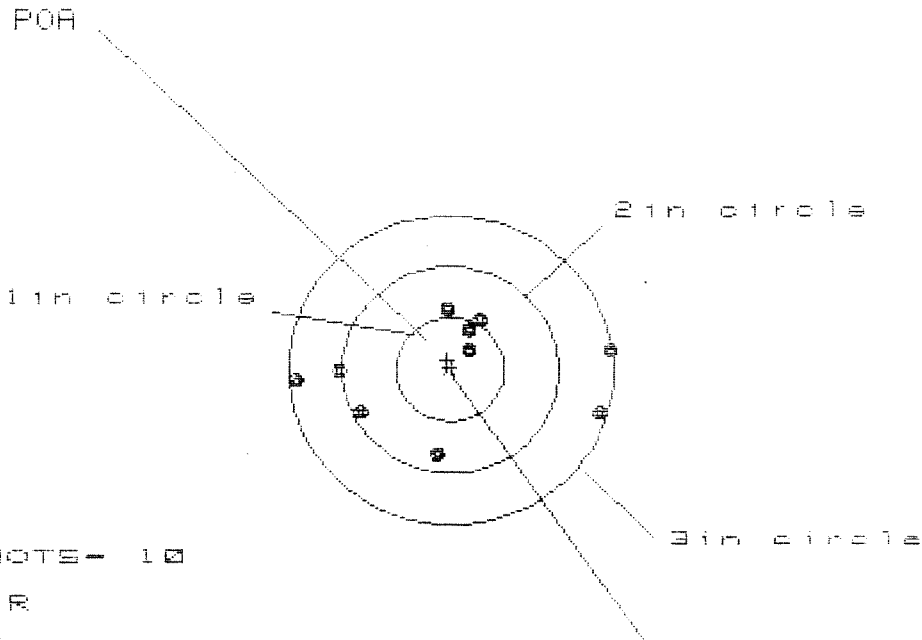
GS= 3.370

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 2      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.617  | 1.669  | .748   |
| MINIMUM X                   | : | -1.551 | -1.499 | -1.290 |
| MAXIMUM Y                   | : | 1.449  | 1.236  | 1.282  |
| MINIMUM Y                   | : | -1.921 | -.930  | -.884  |
| CENTROID X                  | : | .158   | .106   | -.103  |
| CENTROID Y                  | : | -.338  | -.125  | -.171  |
| POB TO CENTROID in.         | : | .373   | .163   | .199   |
| MIN RADIUS                  | : | .332   | .529   | .475   |
| MEAN RADIUS                 | : | 1.068  | .977   | .859   |
| MAX RADIUS                  | : | 1.977  | 1.789  | 1.484  |
| HORIZONTAL SPREAD           | : | 3.168  | 3.168  | 2.038  |
| VERTICAL SPREAD             | : | 3.370  | 2.166  | 2.166  |
| EXTREME SPREAD              | : | 3.370  | 3.192  | 2.396  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 6      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C8587630

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.918

VS= 1.349

CS= 2.934

CENTROID #

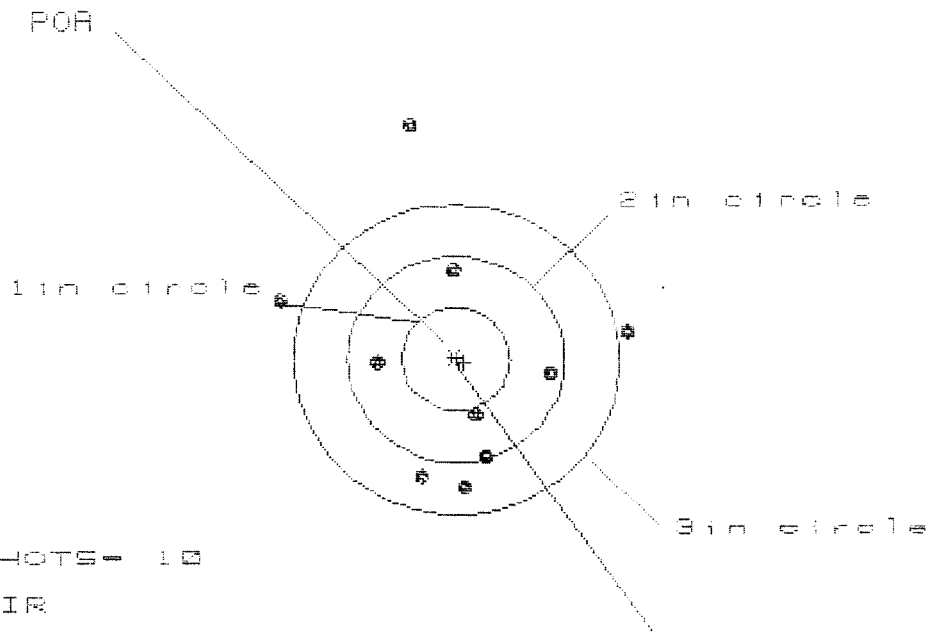
| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.502  | 1.576  | .651   |
| MINIMUM X                   | : | -1.416 | -1.250 | -1.053 |
| MAXIMUM Y                   | : | .545   | .567   | .513   |
| MINIMUM Y                   | : | -.803  | -.782  | -.836  |
| CENTROID X                  | : | .029   | -.138  | -.335  |
| CENTROID Y                  | : | -.088  | -.109  | -.055  |
| POA TO CENTROID in.         | : | .092   | .176   | .340   |
| MIN RADIUS                  | : | .214   | .364   | .533   |
| MEAN RADIUS                 | : | .892   | .825   | .720   |
| MAX RADIUS                  | : | 1.514  | 1.635  | 1.062  |
| HORIZONTAL SPREAD           | : | 2.918  | 2.826  | 1.704  |
| VERTICAL SPREAD             | : | 1.349  | 1.349  | 1.349  |
| EXTREME SPREAD              | : | 2.934  | 2.848  | 1.803  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/08587830

# CENTERFIRE PATTERNS

# 4



# OF SHOTS - 10

# IN CIR

1 in = 0

2 in = 5

3 in = 7

HS = 3.208

VS = 3.456

GS = 3.494

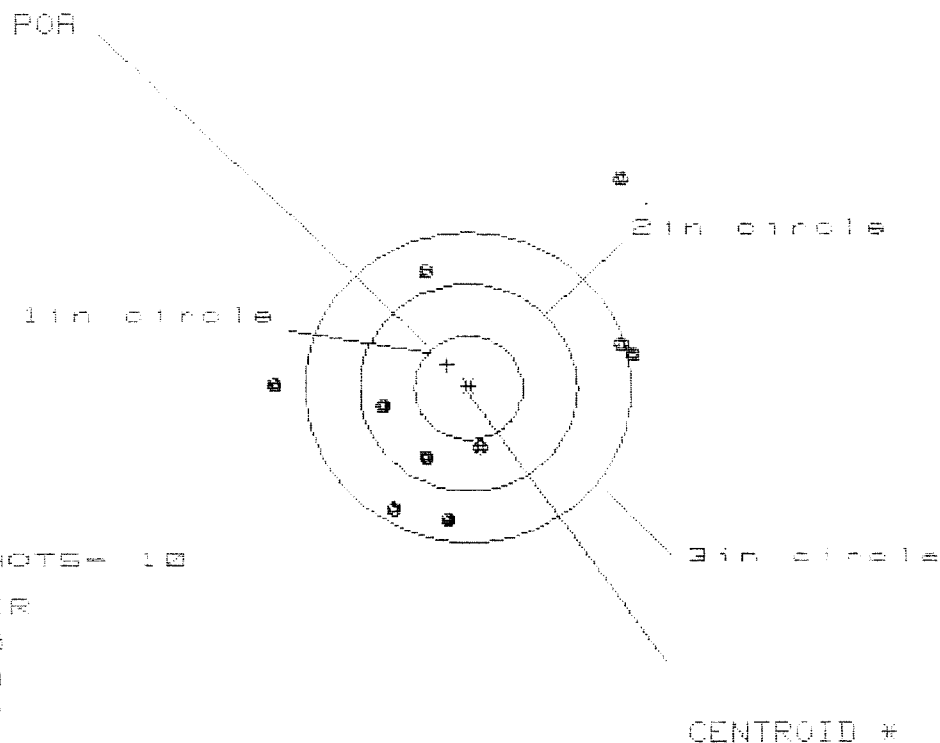
CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 4      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.613  | 1.563  | 1.357  |
| MINIMUM X                   | : | -1.595 | -1.645 | -0.938 |
| MAXIMUM Y                   | : | 2.237  | 1.115  | 1.220  |
| MINIMUM Y                   | : | -1.219 | -0.971 | -0.866 |
| CENTROID X                  | : | -0.078 | -0.028 | .178   |
| CENTROID Y                  | : | .033   | -.215  | -.320  |
| POA TO CENTROID in.         | : | .085   | .217   | .366   |
| MIN RADIUS                  | : | .556   | .313   | .159   |
| MEAN RADIUS                 | : | 1.196  | 1.016  | .868   |
| MAX RADIUS                  | : | 2.281  | 1.848  | 1.497  |
| HORIZONTAL SPREAD           | : | 3.208  | 3.208  | 2.295  |
| VERTICAL SPREAD             | : | 3.456  | 2.086  | 2.086  |
| EXTREME SPREAD              | : | 3.494  | 3.223  | 2.355  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

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# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 3

3in = 7

HS= 3.301

VS= 3.303

GS= 3.749

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 5      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.499  | 1.654  | 1.448  |
| MINIMUM X                   | : | -1.802 | -1.647 | -1.861 |
| MAXIMUM Y                   | : | 1.996  | 1.316  | 1.349  |
| MINIMUM Y                   | : | -1.307 | -1.085 | -1.051 |
| CENTROID X                  | : | .193   | .038   | .244   |
| CENTROID Y                  | : | -.224  | -.446  | -.479  |
| POA TO CENTROID in.         | : | .296   | .448   | .538   |
| MIN RADIUS                  | : | .602   | .434   | .344   |
| MEAN RADIUS                 | : | 1.325  | 1.131  | 1.069  |
| MAX RADIUS                  | : | 2.433  | 1.738  | 1.555  |
| HORIZONTAL SPREAD           | : | 3.301  | 3.301  | 2.369  |
| VERTICAL SPREAD             | : | 3.303  | 2.401  | 2.401  |
| EXTREME SPREAD              | : | 3.749  | 3.312  | 2.613  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |