

06594584

MODEL 700<sup>TM</sup> M24

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

Action

Barrel Length

Capacity

Order No. **5716**

\* Includes 1 in chamber.

*Remington*

*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: RE00131732

Serial: C6594584 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 7/25/2007 1:16:06 PM

## Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 0002 AR RGT 02 HHC INF BN BCT

0002 AR RGT 02 HHC INF BN BCT

Address 1: ROSE BARRACKS

ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728

PO Box:

SOUTH CAMP BLDG 728

PO Box:

City: MILSECK

MILSECK

State: DE

Zip Code: 92249

Country: US

State: DE

Zip Code: 92249

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            | 2   |
| A026 | Scope                 | 1   |
| A057 | Frt and Rear Sgt Base | 1   |

## Repair Search

## Refresh

## Close

nagletj

7/25/2007

1:39 PM

CAPS

NUM

INS

SCRL

Serial Number: C6594584

Model: M24 SWS



RE00131732

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594584.\_\_0  
FILE DATE AND TIME: 08/21/2007 23:56

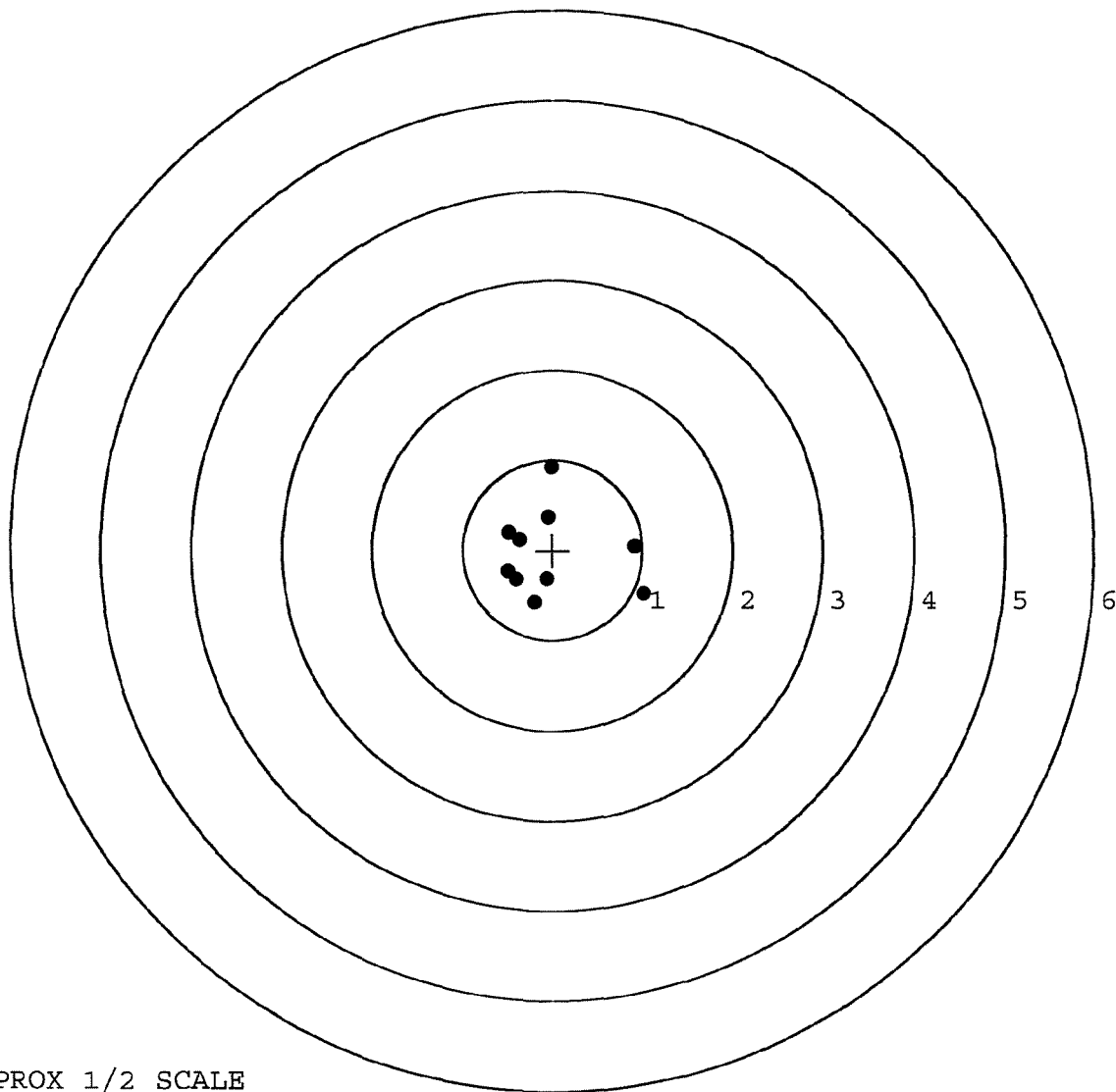
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.078  |
| The Average Y Centroid of the Five Target Set:              | -0.076 |
| The Average Point of Impact of the Five Target Set:         | 0.109  |
| The Average Mean Radius of the Five Target Set:             | 0.669  |
| The Distance from POA to Centroid Target #1:                | 0.036  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.141  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.155  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.344  |

SERIAL NUMBER: C6594584. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/21/2007  
FILE TIME: 23:56

X CENTROID: -0.020  
Y CENTROID: -0.030  
POA TO CENTROID: 0.036  
HORZ SPREAD: 1.514  
VERT SPREAD: 1.508  
GROUP SPREAD: 1.746  
MIN RADIUS: 0.295  
MAX RADIUS: 1.128  
MEAN RADIUS: 0.623  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.917  | 0.053  |
| 2:     | 1.012  | -0.486 |
| 3:     | -0.016 | 0.925  |
| 4:     | -0.056 | 0.370  |
| 5:     | -0.493 | 0.199  |
| 6:     | -0.369 | 0.114  |
| 7:     | -0.502 | -0.239 |
| 8:     | -0.070 | -0.320 |
| 9:     | -0.209 | -0.583 |
| 10:    | -0.410 | -0.329 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0

TARGET NUMBER: 2

FILE DATE: 08/21/2007

FILE TIME: 23:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.590 | 0.504  |
| 2:     | -0.539 | 0.093  |
| 3:     | 0.431  | 0.852  |
| 4:     | 0.676  | 0.535  |
| 5:     | 0.537  | -0.335 |
| 6:     | 0.778  | -0.724 |
| 7:     | -0.465 | -1.203 |
| 8:     | -0.933 | -0.989 |
| 9:     | -0.261 | -0.462 |
| 10:    | -0.042 | -0.122 |

X CENTROID: -0.041

Y CENTROID: -0.185

POA TO CENTROID: 0.190

HORZ SPREAD: 1.711

VERT SPREAD: 2.055

GROUP SPREAD: 2.291

MIN RADIUS: 0.063

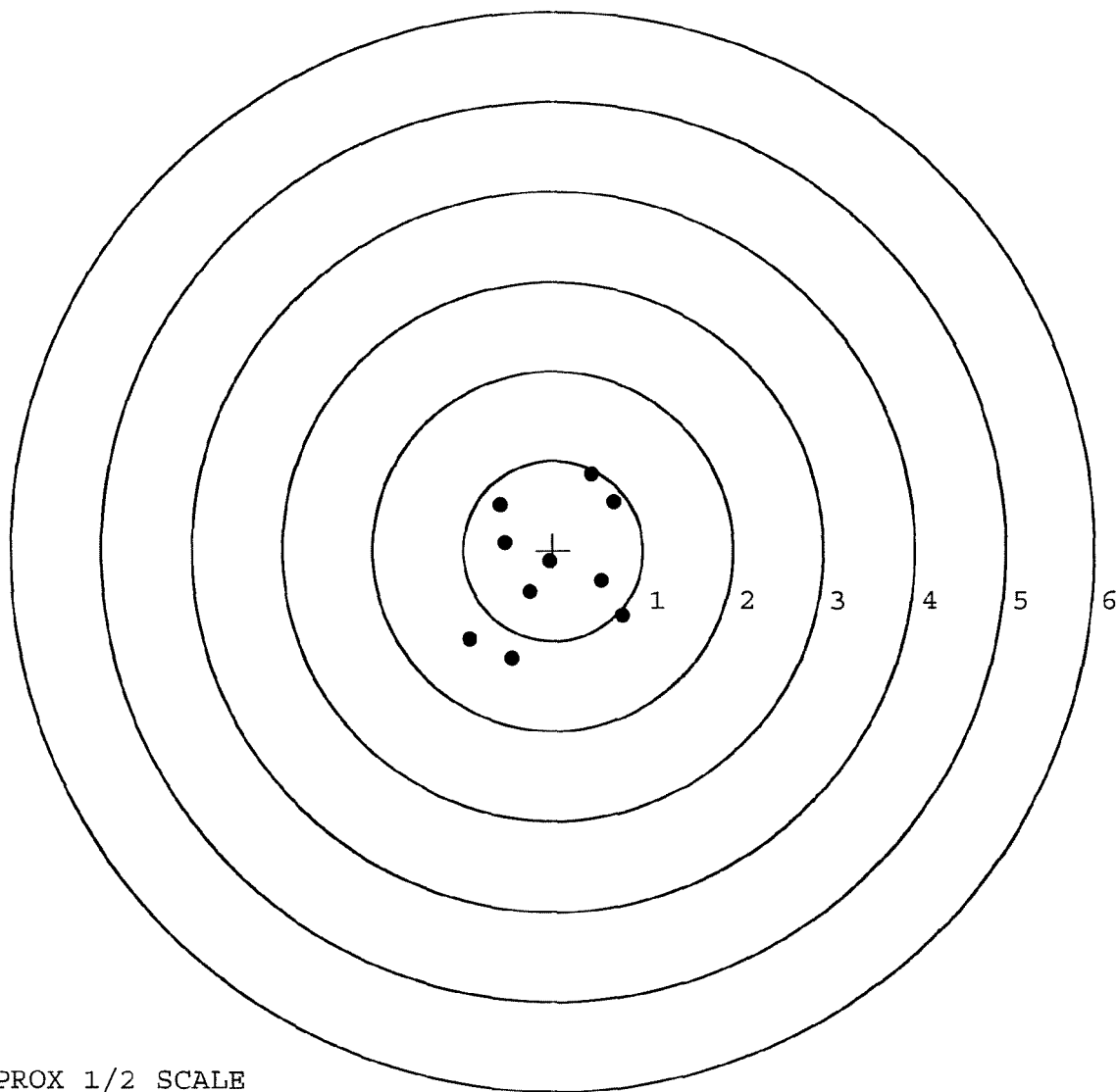
MAX RADIUS: 1.201

MEAN RADIUS: 0.790

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0

TARGET NUMBER: 3

FILE DATE: 08/21/2007

FILE TIME: 23:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.061 | 0.946  |
| 2:     | 0.289  | 0.766  |
| 3:     | 0.489  | 0.544  |
| 4:     | -0.212 | 0.443  |
| 5:     | -0.714 | -0.159 |
| 6:     | -0.431 | -0.510 |
| 7:     | -0.152 | -0.348 |
| 8:     | 0.191  | -0.353 |
| 9:     | 0.472  | -0.129 |
| 10:    | 0.649  | -0.279 |

X CENTROID: 0.052

Y CENTROID: 0.092

POA TO CENTROID: 0.106

HORZ SPREAD: 1.363

VERT SPREAD: 1.456

GROUP SPREAD: 1.502

MIN RADIUS: 0.439

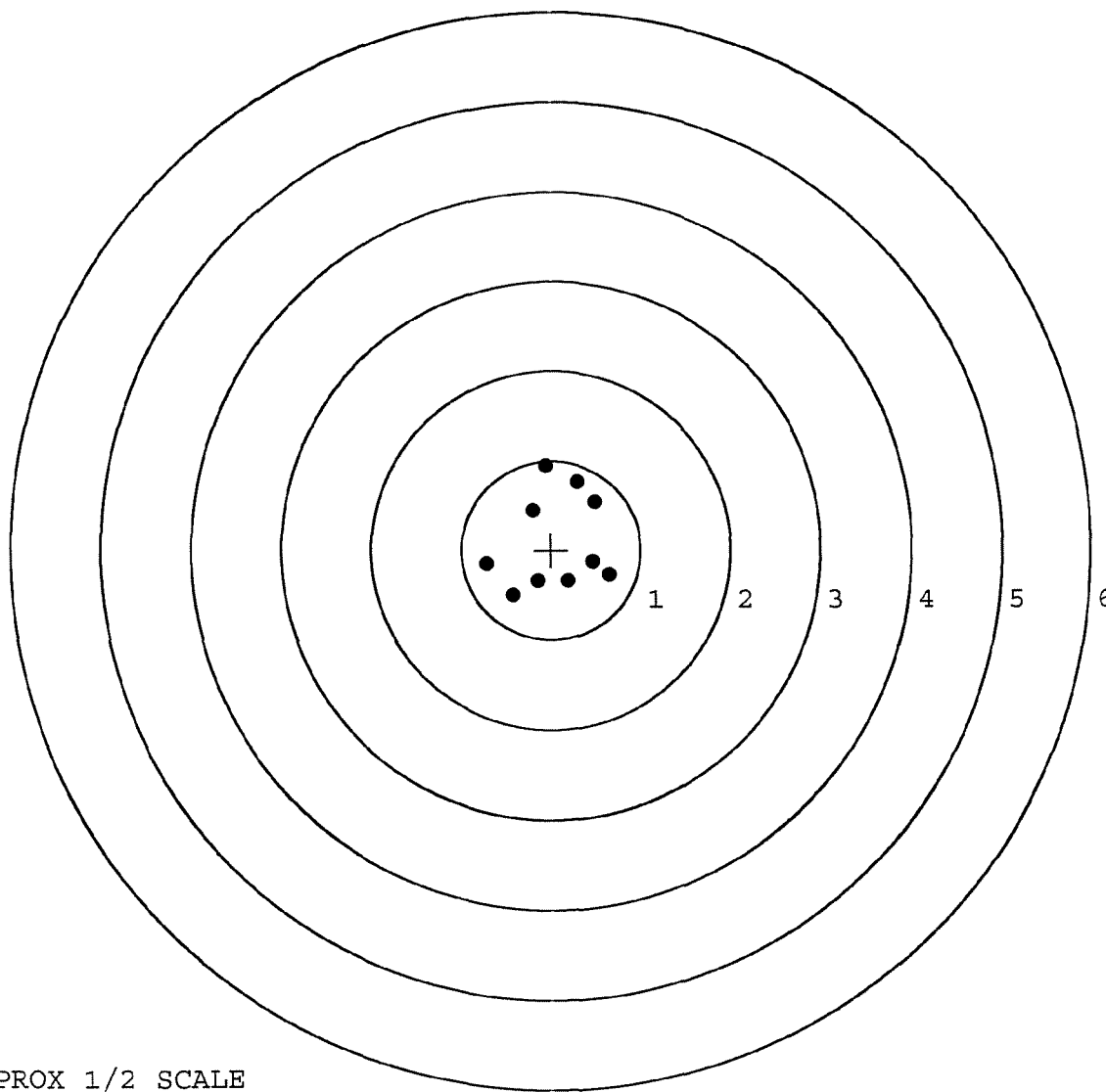
MAX RADIUS: 0.861

MEAN RADIUS: 0.635

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

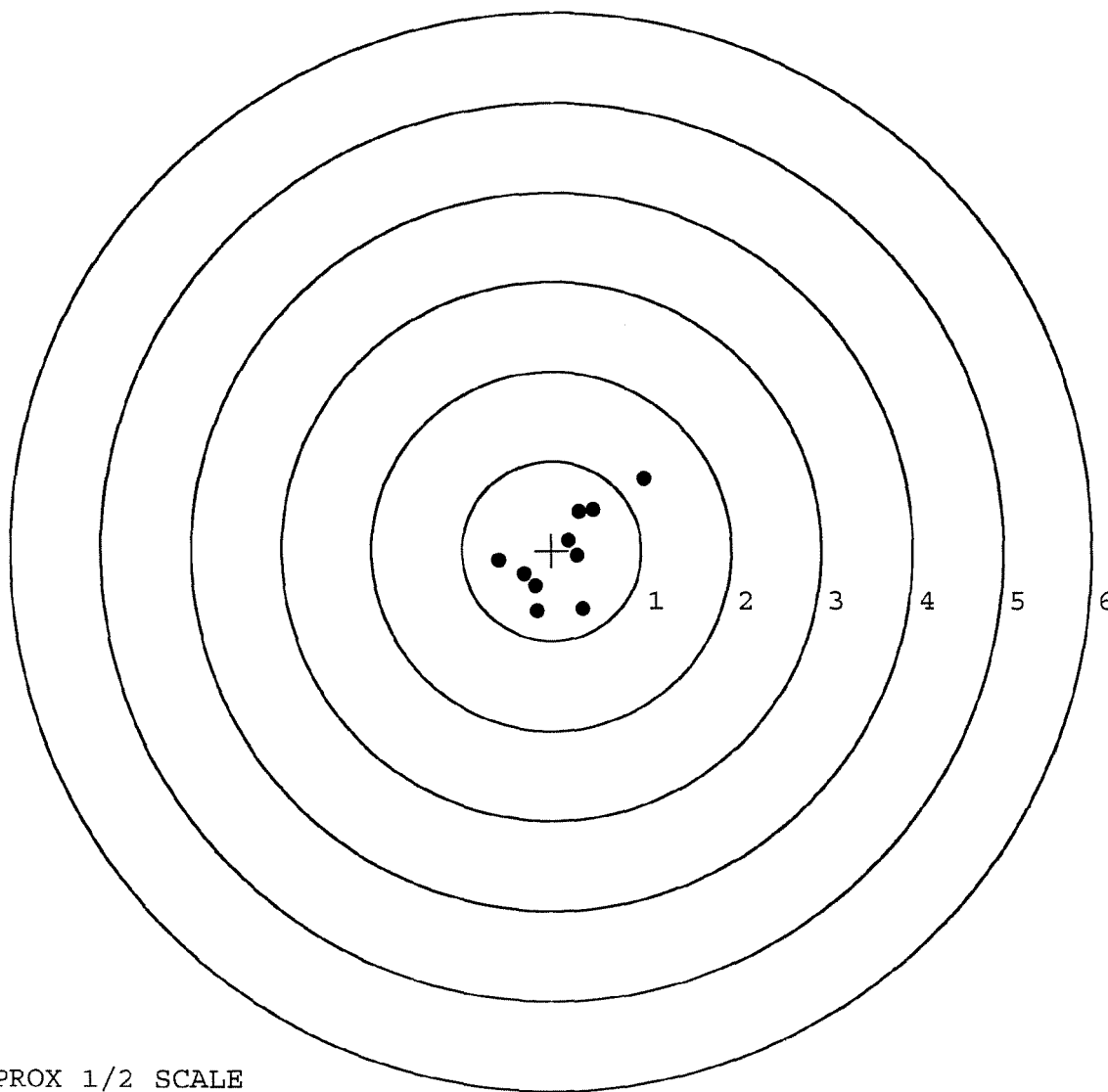


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/21/2007  
FILE TIME: 23:56

X CENTROID: 0.136  
Y CENTROID: -0.035  
POA TO CENTROID: 0.140  
HORZ SPREAD: 1.618  
VERT SPREAD: 1.486  
GROUP SPREAD: 1.904  
MIN RADIUS: 0.147  
MAX RADIUS: 1.228  
MEAN RADIUS: 0.570  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.300  | 0.438  |
| 2:     | 0.465  | 0.455  |
| 3:     | 1.025  | 0.812  |
| 4:     | 0.281  | -0.058 |
| 5:     | 0.189  | 0.110  |
| 6:     | -0.593 | -0.114 |
| 7:     | -0.308 | -0.265 |
| 8:     | -0.192 | -0.399 |
| 9:     | -0.165 | -0.674 |
| 10:    | 0.353  | -0.650 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/21/2007

FILE TIME: 23:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.827 | 0.429  |
| 2:     | -0.274 | 0.316  |
| 3:     | 0.103  | 0.270  |
| 4:     | -0.166 | -0.200 |
| 5:     | 0.207  | -0.091 |
| 6:     | 0.281  | -0.307 |
| 7:     | 0.774  | -0.138 |
| 8:     | -0.348 | -0.591 |
| 9:     | 1.106  | -0.938 |
| 10:    | 1.791  | -0.975 |

X CENTROID: 0.265

Y CENTROID: -0.223

POA TO CENTROID: 0.346

HORZ SPREAD: 2.618

VERT SPREAD: 1.404

GROUP SPREAD: 2.971

MIN RADIUS: 0.086

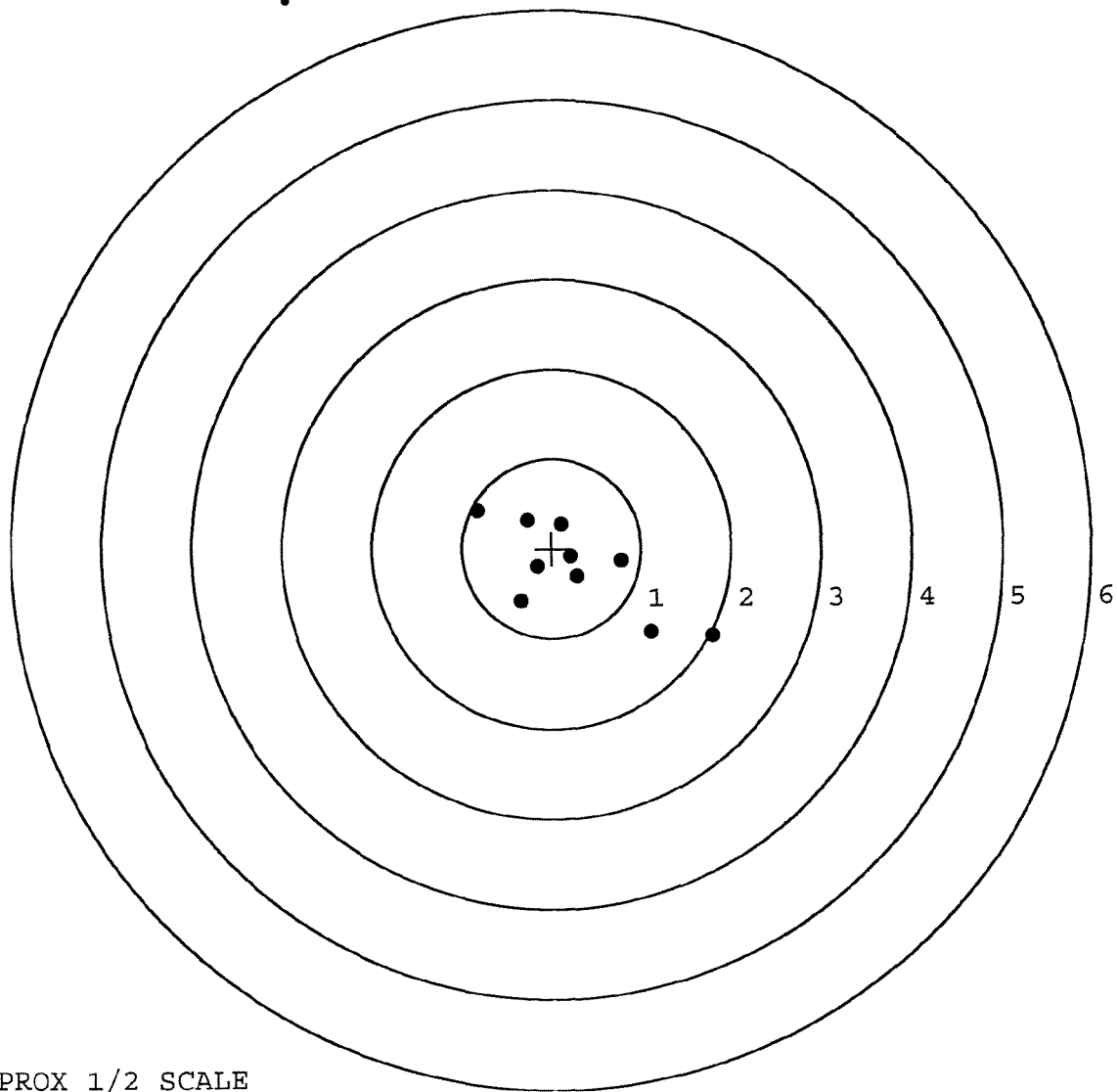
MAX RADIUS: 1.702

MEAN RADIUS: 0.725

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE



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

R & E NUMBER

131732

SERIAL NUMBER

C6594584

LOG-IN DATE

7-30-07

| OPERATION # | OPERATION NAME       | DATE                             | INITIAL |
|-------------|----------------------|----------------------------------|---------|
| 500         | DIS-ASSEMBLE GUN     | 8-8-07                           | RTZ     |
| 505         | RE-BARREL            | 8-9-07                           | RTZ     |
| 560         | ASSEMBLE             | 8-9-07                           | RTZ     |
| 600         | PROOF                | 8-9-07                           | mm      |
| 605         | CHECK HEADSPACE      | 8-9-07                           | mm      |
| 610         | DIS-ASSEMBLE GUN     | 8-9-07                           | SD      |
| 612         | MAGNAFLUX            | 8-14-07                          | DRS     |
| 510         | DRILL AND TAP        | 8-10-07                          | TRW     |
| 615         | ROLLMARK CALIBER     | 8-10-07                          | CW      |
| 618         | ROTO-BLAST           | 8-14-07                          | LY      |
| 620         | APPLY COATINGS       | 8-15-07                          | PS      |
| 625         | FINAL ASSEMBLY       | 8-21-07                          | RTZ     |
| 640         | FUNCTION TEST AND    | 8-21-07                          | mm      |
| 650         | TARGET               | 8-21-07                          | mm      |
|             | MALFUNCTION          | CORRECTION                       |         |
|             | MALFUNCTION          | CORRECTION                       |         |
|             | MALFUNCTION          | CORRECTION                       |         |
|             | MALFUNCTION          | CORRECTION                       |         |
| 670         | FINAL INSPECTION     | 8-23-07                          | DA      |
|             | A) HEADSPACE         | PASS FAIL                        | 8-23-07 |
|             | B) TRIGGER PULL      | 2.59 2.80 2.82 2.80 2.84 8-22-07 | DA      |
| 680         | F) SAFETY ON FORCE   | 4.0 4.5 4.5 8-22-07              | DA      |
|             | G) SAFETY OFF FORCE  | 2.0 2.0 2.0 8-22-07              | DA      |
|             | I) FIRING PIN INDENT | .022 .022 .023 8-22-07           | DA      |
| 690         | PACK                 | 8-23-07                          | DA      |

MAGNA - FLUX

AUG 14 2007

OPERATOR

PASS

FAIL

PASS

FAIL

+/- .5 LBS  
MIN 2.50 LBS  
MAX 4.0 LBS

2 LBS MIN  
10 LBS MAX

2 LBS  
MIN

.020

# 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: **RE00110704**

Serial: C6594584 Model M24 SWS Center Fire  
Caliber: 7. 62 NATO

Repairman:

Status: Closed 4/5/2006 9:21:01 AM

### Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORATION OFFICER

TRANSPORATION OFFICER

Address 1: BLDG 9660/SENSITIVE STORAGE

BLDG 9660/SENSITIVE STORAGE

Address 2: BRENDA 253-967-5514

PO Box:

BRENDA 253-967-5514

PO Box:

City: FT LEWIS

FT 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: NA

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   |
| C000 | FRONT AND REAR E | 1   |

### Repair Search

### Refresh

### Close

naglet

4/5/2006

10:33 AM

CAPS

NUM

INS

SCRL

start

4 M...

4 I...

Arm...

Part...

3 M...

80 F...

2 S...

10:33 AM

**C6594584**

Model: M24 SWS



**RE00110704**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594584.\_\_0  
FILE DATE AND TIME: 04/25/2006 17:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.171 |
| The Average Y Centroid of the Five Target Set:              | 0.006  |
| The Average Point of Impact of the Five Target Set:         | 0.171  |
| The Average Mean Radius of the Five Target Set:             | 0.617  |
| The Distance from POA to Centroid Target #1:                | 0.284  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.217  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.345  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.382  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.220  |

SERIAL NUMBER: C6594584. \_\_0

TARGET NUMBER: 1

FILE DATE: 04/25/2006

FILE TIME: 17:03

X CENTROID: -0.266

Y CENTROID: 0.101

POA TO CENTROID: 0.284

HORZ SPREAD: 1.399

VERT SPREAD: 2.237

GROUP SPREAD: 2.266

MIN RADIUS: 0.059

MAX RADIUS: 1.260

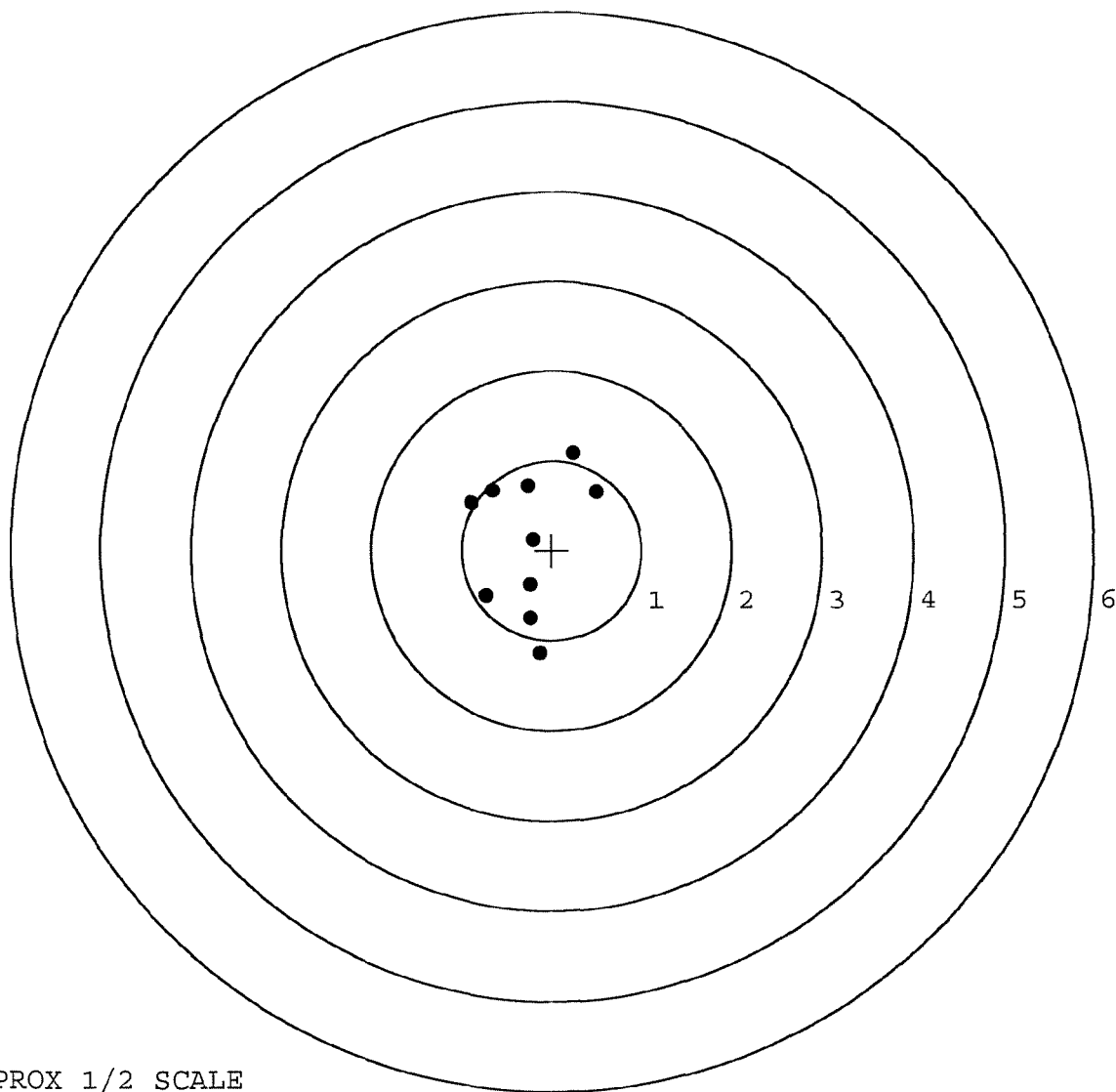
MEAN RADIUS: 0.755

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.500  | 0.659  |
| 2:     | 0.235  | 1.085  |
| 3:     | -0.270 | 0.721  |
| 4:     | -0.666 | 0.672  |
| 5:     | -0.899 | 0.532  |
| 6:     | -0.212 | 0.125  |
| 7:     | -0.245 | -0.380 |
| 8:     | -0.729 | -0.501 |
| 9:     | -0.245 | -0.755 |
| 10:    | -0.127 | -1.152 |

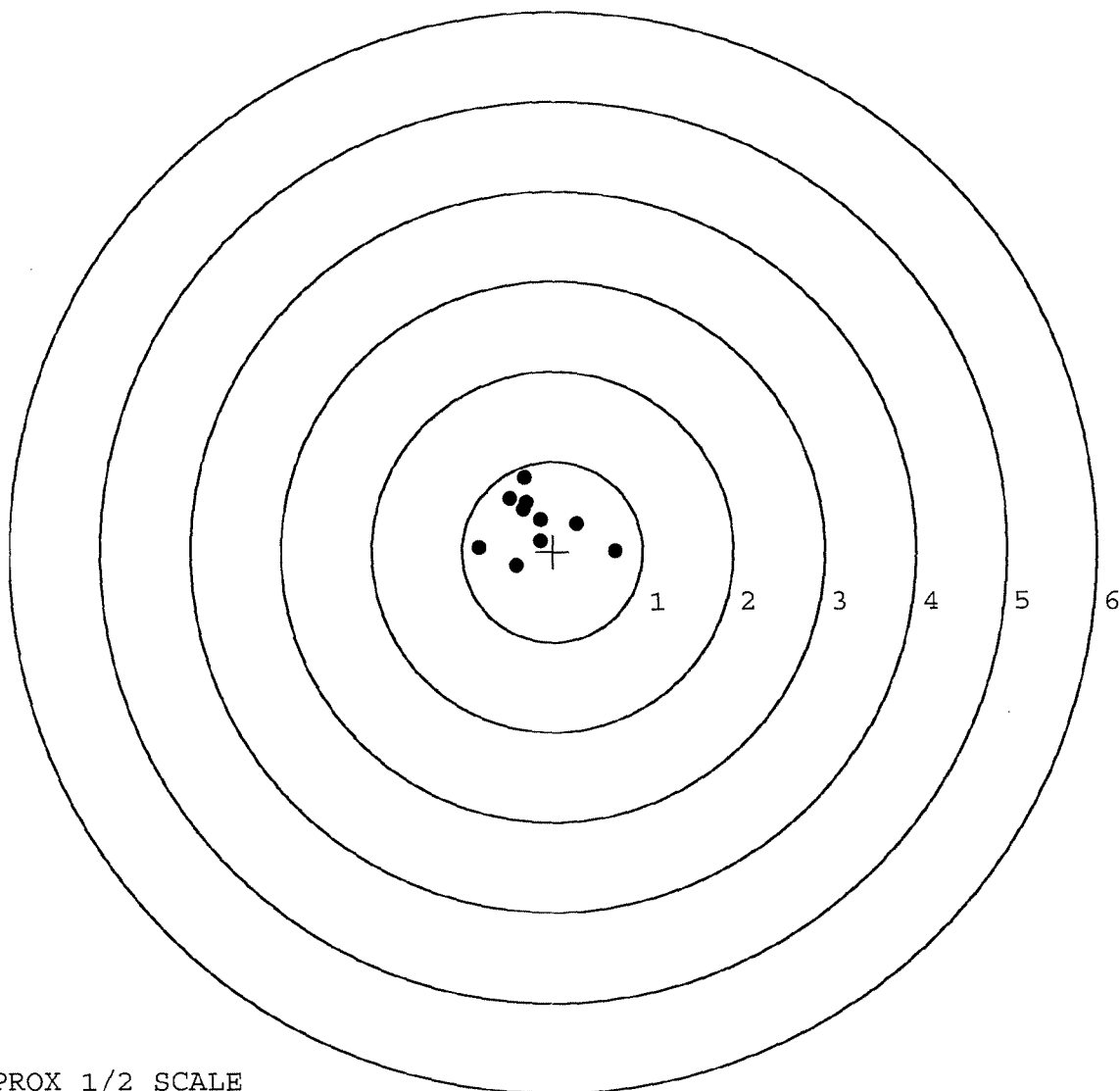


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 04/25/2006  
FILE TIME: 17:03

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.699  | -0.003 |
| 2:     | 0.268  | 0.303  |
| 3:     | -0.143 | 0.119  |
| 4:     | -0.411 | -0.161 |
| 5:     | -0.819 | 0.038  |
| 6:     | -0.141 | 0.350  |
| 7:     | -0.331 | 0.463  |
| 8:     | -0.316 | 0.814  |
| 9:     | -0.477 | 0.592  |
| 10:    | -0.296 | 0.544  |

X CENTROID: -0.197  
Y CENTROID: 0.306  
POA TO CENTROID: 0.364  
HORZ SPREAD: 1.518  
VERT SPREAD: 0.975  
GROUP SPREAD: 1.519  
MIN RADIUS: 0.071  
MAX RADIUS: 0.947  
MEAN RADIUS: 0.426  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0

TARGET NUMBER: 3

FILE DATE: 04/25/2006

FILE TIME: 17:03

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.734 | 0.151  |
| 2:     | -0.644 | 0.878  |
| 3:     | 0.096  | 0.453  |
| 4:     | 0.382  | -0.814 |
| 5:     | -0.116 | -1.124 |
| 6:     | -0.467 | -0.680 |
| 7:     | -0.273 | -0.415 |
| 8:     | 0.272  | -0.371 |
| 9:     | 0.049  | -0.230 |
| 10:    | -0.217 | -0.143 |

X CENTROID: -0.165

Y CENTROID: -0.229

POA TO CENTROID: 0.283

HORZ SPREAD: 1.116

VERT SPREAD: 2.002

GROUP SPREAD: 2.070

MIN RADIUS: 0.101

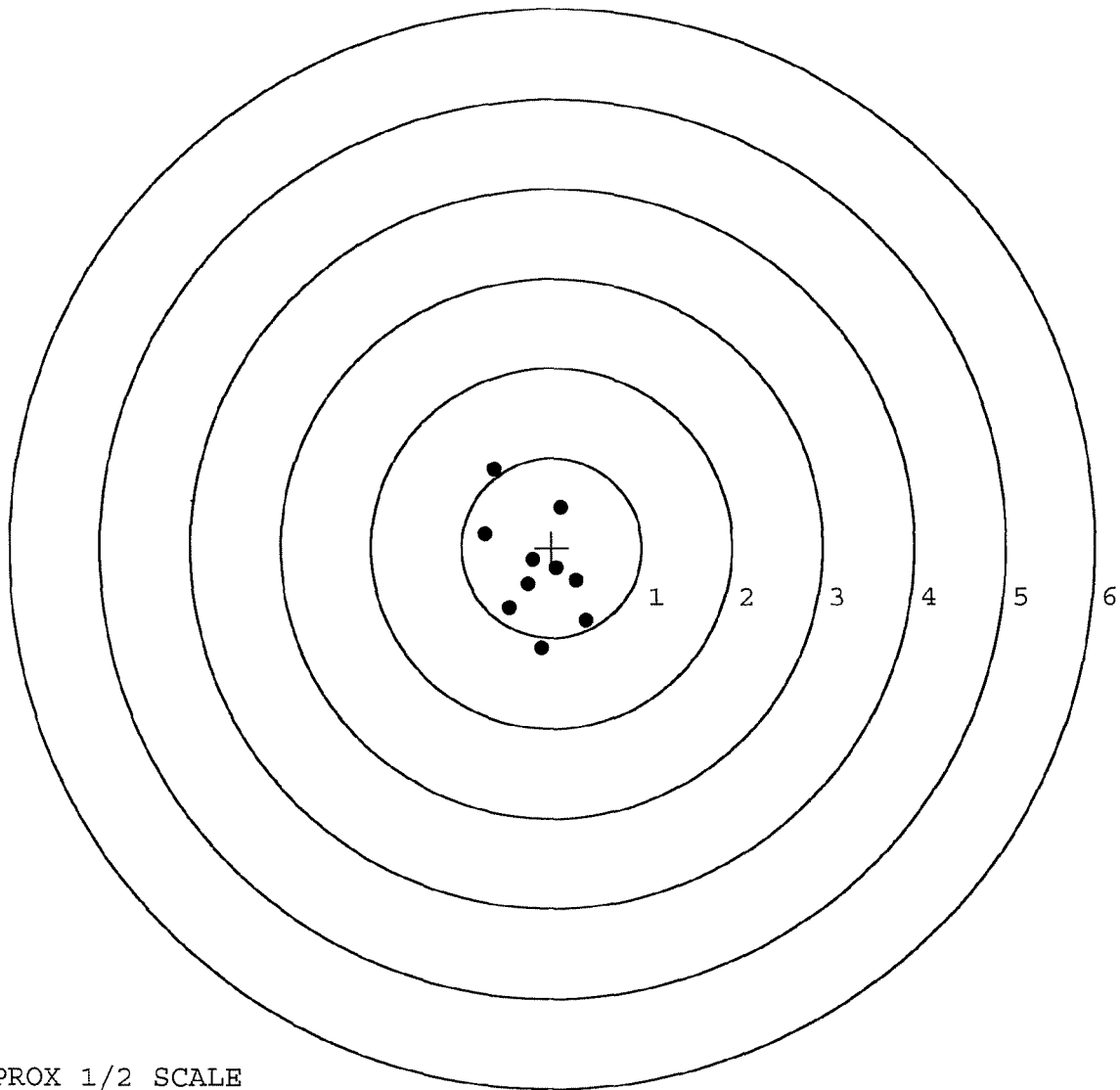
MAX RADIUS: 1.207

MEAN RADIUS: 0.585

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

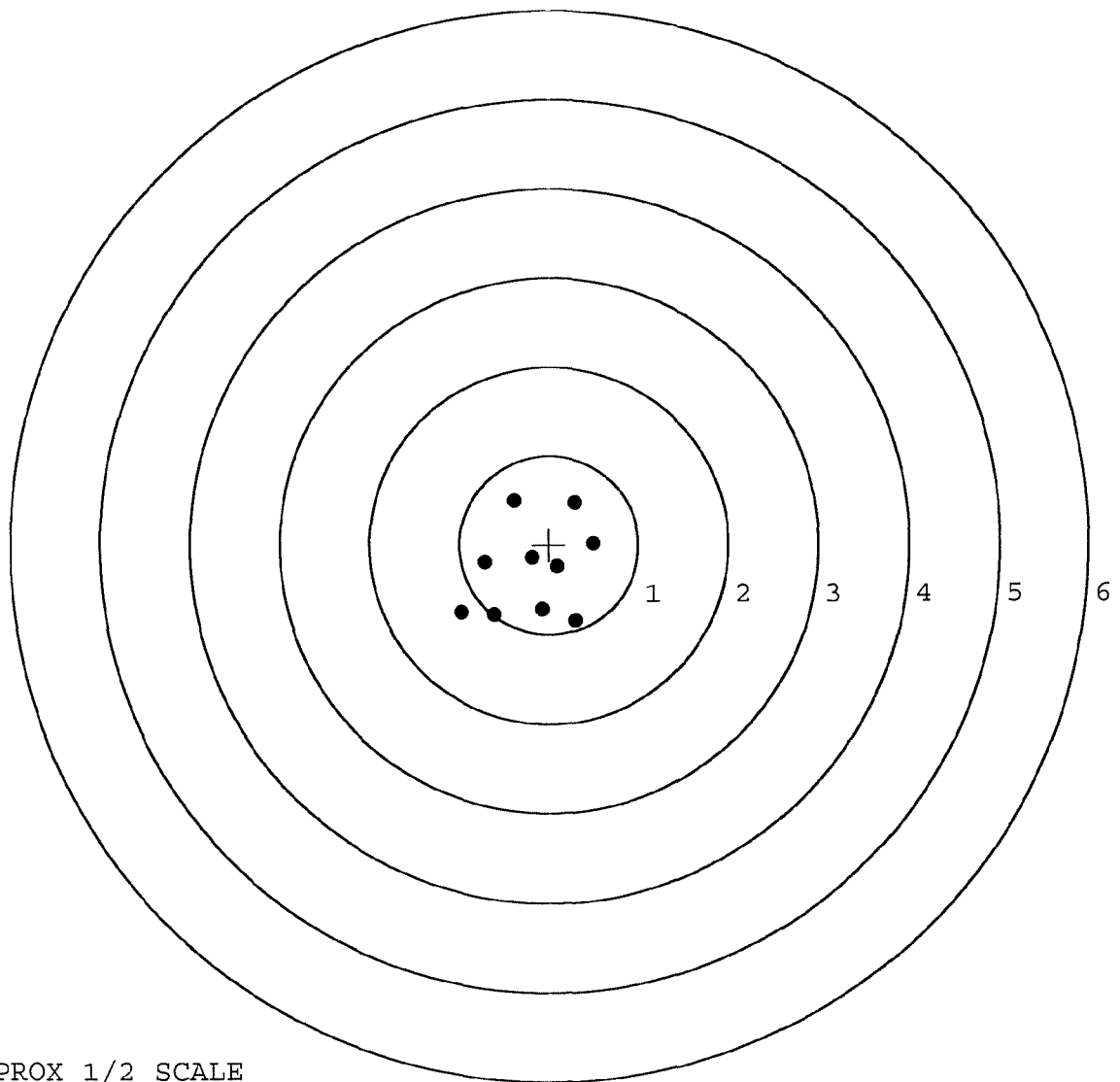


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 04/25/2006  
FILE TIME: 17:03

X CENTROID: -0.182  
Y CENTROID: -0.272  
POA TO CENTROID: 0.327  
HORZ SPREAD: 1.481  
VERT SPREAD: 1.346  
GROUP SPREAD: 1.781  
MIN RADIUS: 0.122  
MAX RADIUS: 0.940  
MEAN RADIUS: 0.618  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.499  | 0.015  |
| 2:     | 0.292  | 0.480  |
| 3:     | -0.398 | 0.499  |
| 4:     | -0.982 | -0.765 |
| 5:     | -0.715 | -0.194 |
| 6:     | -0.618 | -0.780 |
| 7:     | -0.083 | -0.728 |
| 8:     | 0.295  | -0.847 |
| 9:     | 0.087  | -0.252 |
| 10:    | -0.192 | -0.151 |

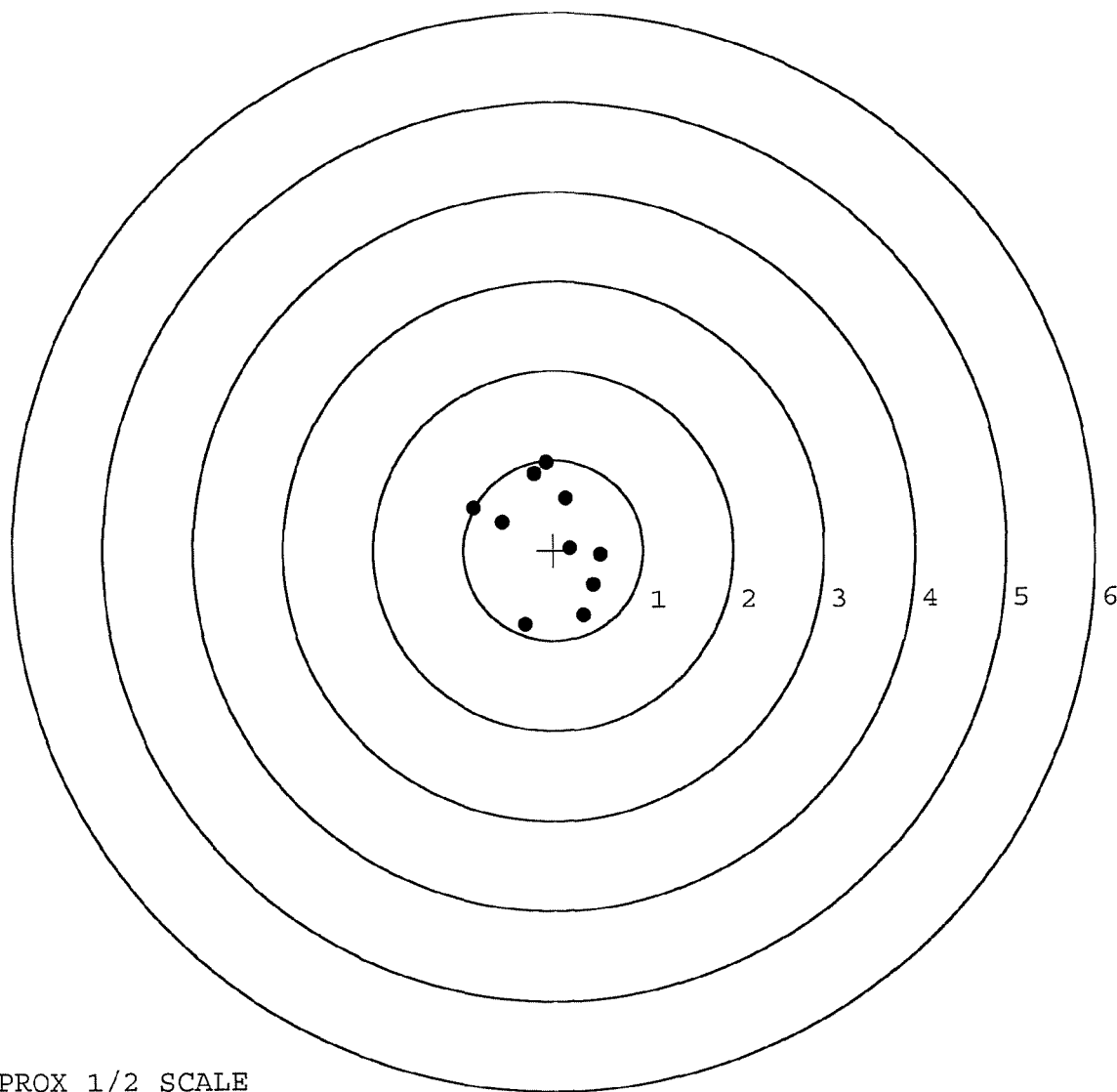


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594584. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 04/25/2006  
FILE TIME: 17:03

X CENTROID: -0.047  
Y CENTROID: 0.124  
POA TO CENTROID: 0.132  
HORZ SPREAD: 1.413  
VERT SPREAD: 1.796  
GROUP SPREAD: 1.811  
MIN RADIUS: 0.251  
MAX RADIUS: 0.985  
MEAN RADIUS: 0.703  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.320 | -0.823 |
| 2:     | 0.327  | -0.723 |
| 3:     | 0.445  | -0.384 |
| 4:     | 0.523  | -0.050 |
| 5:     | 0.183  | 0.023  |
| 6:     | -0.577 | 0.314  |
| 7:     | -0.890 | 0.478  |
| 8:     | -0.085 | 0.973  |
| 9:     | -0.216 | 0.853  |
| 10:    | 0.136  | 0.575  |



TARGET APPROX 1/2 SCALE



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

|                     |                    |                     |         |
|---------------------|--------------------|---------------------|---------|
| R & E NUMBER        | 110704             |                     |         |
| SERIAL NUMBER       | C6594584           |                     |         |
| LOG-IN DATE         | 4-5-06             |                     |         |
| INSPECT AND VERIFY: |                    |                     |         |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 4-11-06             | RR      |
| 560 A               | RE-BARREL          | 4-13-06             | RTZ     |
| B                   | DRILL AND TAP      | <del>4-17-06</del>  | RTZ     |
| 575                 | ASSEMBLE           | 4-17-06             | RTZ     |
| 600                 | PROOF              | 4-19-06             | RTZ     |
| 605                 | CHECK HEADSPACE    | 4-19-06             | RTZ     |
| 610                 | DIS-ASSEMBLE GUN   | 4-19-06             | RTZ     |
| 612                 | MAGNAFLUX          | 4-20-06             | APD     |
| 615                 | ROLLMARK CALIBER   | 4-20-06             | CW      |
| 618                 | ROTO-BLAST         | 4-20-06             | LB      |
| 620                 | APPLY COATINGS     | 4-21-06             | HP      |
| 625 A               | FINAL ASSEMBLY     | 4-25-06             | RTZ     |
| B                   | TRIGGER PULL TEST  | N/A                 | AC      |
| C                   | SAFETY "ON" FORCE  | 5-1-06              | AC      |
| D                   | SAFETY "OFF" FORCE | 5-1-06              | AC      |
| E                   | FIRING PIN INDENT  | 5-1-06              | AC      |
| 640                 | TARGET             | 4-25-06             | MTM     |
| 655                 | FINAL INSPECT      | 5-1-06              | AC      |
| 660                 | PACK               | 5-2-06              | TRW     |
|                     |                    | SHIP DATE           |         |
|                     |                    | QAR INSPECTION DATE |         |

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



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

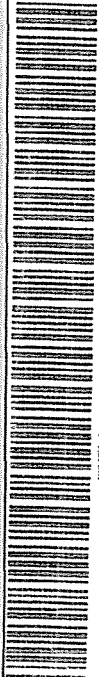
MODEL 700™ H24

SERIAL NO.  
C6594584

ORDER NO.  
5716

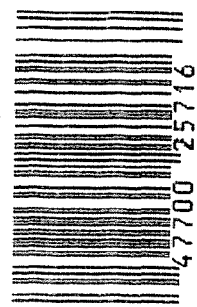
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6594584

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594584

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 10/30/90 | Kd   |
| 600          | Proof                                                          |          | 10/30/90 | Kd   |
| 607          | Check Headspace                                                |          | 10/30/90 | Kd   |
| 610          | Dis-assemble Gun                                               |          | 10/30/90 | Kd   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 11/1/90  | KCR  |
|              | Magnaflux Bolt                                                 |          | 11/1/90  | KCR  |
| 615          | Rollmark Caliber                                               |          | 11/1/90  | GS   |
| 617          | Drill and Tap Sight Holes                                      |          | 11/6/90  | KLB  |
| 618          | Polish Barrel KLB                                              |          | 11/7/90  | WLB  |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-26-90 | JA   |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11/30/90 | KS   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/30/90 | KS   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11/30/90 | KS   |
|              | D) Oil Firing Pin Ass'y                                        |          | 11/30/90 | KS   |
|              | E) Adjust Trigger Pull to<br>Min. Setting and Stake            |          | 12-3-90  | JK   |

| op. #        | OP. NAME                                                    | READINGS |       |       |       |       | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|-------|-------|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 5     | 5     | 5     | 5     | 12/4/90  | W/B  |
|              | G) Safety Off Force                                         | 2 3/4    | 2 3/4 | 2 3/4 | 2 3/4 | 2 3/4 | 12/4/90  | W/B  |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |       |       | 12/3/90  | W/B  |
|              | I) Firing Pin Indent                                        | .0215    | .021  | .021  | .021  | .021  | 12/4/90  | W/B  |
|              | J) Assemble Stock                                           |          |       |       |       |       | 12/7/90  | KS   |
|              | K) Assemble Swivel Studs                                    |          |       |       |       |       | 12-12-90 | W/B  |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |       |       | 12/7/90  | KS   |
|              | M) Iron Sight Alignment                                     |          |       |       |       |       | 12/7/90  | KS   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |       |       | 12/7/90  | KS   |
|              | O) Attach Scope to Rifle                                    |          |       |       |       |       | 12/7/90  | KS   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |       |       | 12/7/90  | KS   |
| 640          | Gallery Target & Test                                       |          |       |       |       |       | 12/10/90 | AF   |
|              | A) Time                                                     |          |       |       |       |       | "        | AF   |
|              | B) Malfunctions                                             |          |       |       |       |       | "        | AF   |
|              | C) Pierced Primers                                          |          |       |       |       |       | "        | AF   |
|              | D) Optical Clarity of Scope                                 |          |       |       |       |       | "        | AF   |
| 645          | Inspect for Live Ammo                                       |          |       |       |       |       | 12/10/90 | AF   |
| 655          | Final Inspection                                            |          |       |       |       |       | 12-12-90 | W/B  |
|              | A) Headspace                                                |          |       |       |       |       | 12-12-90 | W/B  |
|              | B) Trigger Pull                                             | 245      | 254   | 243   | 237   | 229   | 12-12-90 | W/B  |
|              | C) Function                                                 |          |       |       |       |       | 12-12-90 | W/B  |
| 660          | Pack                                                        |          |       |       |       |       | 12-17-90 | DH   |

SWS TRIGGER PULL TEST

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

SERIAL NO. 06594584  
 DATE 12/3/90  
 TESTER JP

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 2.43             | 2.19                     | 2.37                           | 245 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.37             | 2.50                     | 2.41                           | 254 |                                                                        |
| PULL #3 | 2.38             | 2.30                     | 2.37                           | 243 |                                                                        |
| PULL #4 | 2.50             | 2.36                     | 2.47                           | 237 |                                                                        |
| PULL #5 | 2.35             | 2.48                     | 2.41                           | 229 |                                                                        |
| TOTAL   |                  |                          |                                |     |                                                                        |
| AVG.    |                  |                          |                                |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.30             | 3.21                     |  |          |
| PULL #2 | 3.29             | 3.27                     |  |          |
| PULL #3 | 3.27             | 3.19                     |  |          |
| PULL #4 | 3.27             | 3.25                     |  |          |
| PULL #5 | 3.18             | 3.27                     |  |          |
| 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 | 4.35             | 4.38                     |                                | 4.43                                 |
| PULL #2 | 4.44             | 4.43                     |                                | 4.38                                 |
| PULL #3 | 4.44             | 4.26                     |                                | 4.21                                 |
| PULL #4 | 4.27             | 4.35                     |                                | 4.25                                 |
| PULL #5 | 4.38             | 4.44                     |                                | 4.40                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06594584  
11 Dec 1990

CENTROIDAL DISTANCES

|   |    |   |          |
|---|----|---|----------|
| 0 | TO | 1 | .0991413 |
| 1 | TO | 2 | .0898053 |
| 1 | TO | 3 | .0243311 |
| 1 | TO | 4 | .673506  |
| 1 | TO | 5 | .287425  |

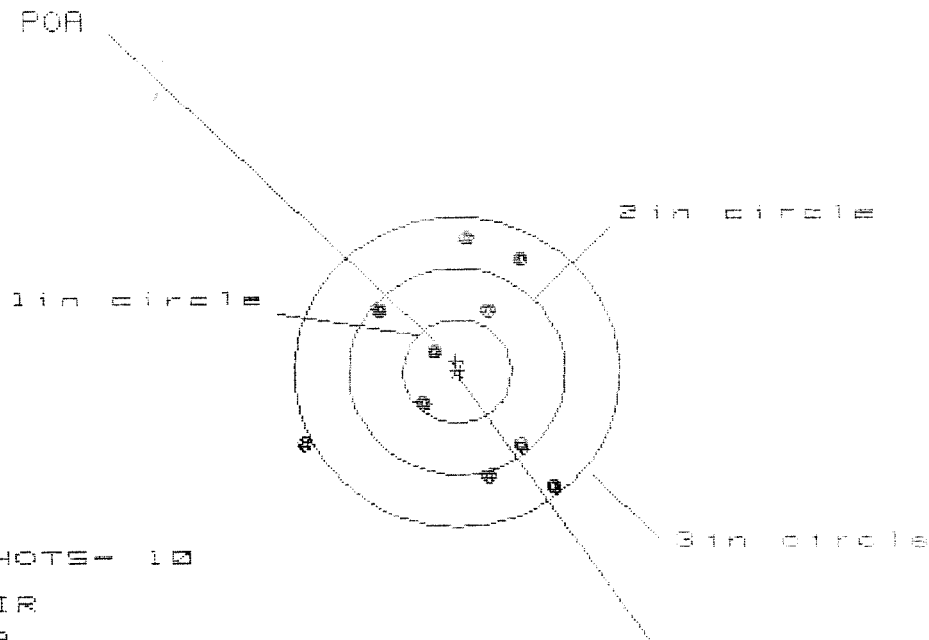
0 4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1154  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0004  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .115401  
THE AMR FOR THIS RIFLE IS: 1.121

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/08594584

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1 in - 2

2 in - 5

3 in - 9

HS= 2.363

VS= 2.348

GS= 2.684

CENTROID #

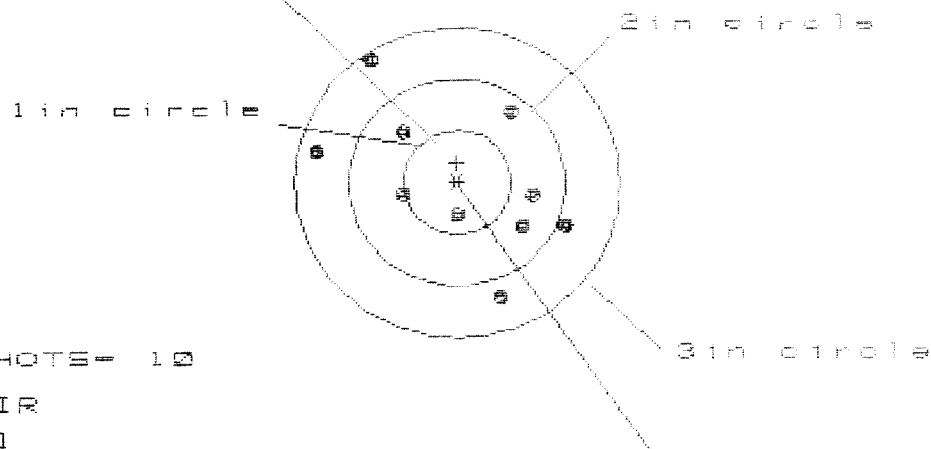
| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .914   | .753   | .485   |
| MINIMUM X                     | -1.449 | -.884  | -.798  |
| MAXIMUM Y                     | 1.286  | 1.209  | 1.066  |
| MINIMUM Y                     | -1.062 | -1.139 | -1.198 |
| CENTROID X                    | .015   | .176   | .082   |
| CENTROID Y                    | -.098  | -.021  | .122   |
| POA TO CENTROID in.           | .099   | .177   | .147   |
| MIN RADIUS                    | .292   | .371   | .242   |
| MEAN RADIUS                   | .931   | .910   | .823   |
| MAX RADIUS                    | 1.606  | 1.366  | 1.224  |
| HORIZONTAL SPREAD             | 2.363  | 1.637  | 1.275  |
| VERTICAL SPREAD               | 2.348  | 2.348  | 2.264  |
| EXTREME SPREAD                | 2.684  | 2.504  | 2.281  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/08594584

# CENTERFIRE PATTERNS # 2

POA



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 2.236

VS = 2.253

GS = 2.560

CENTROID #

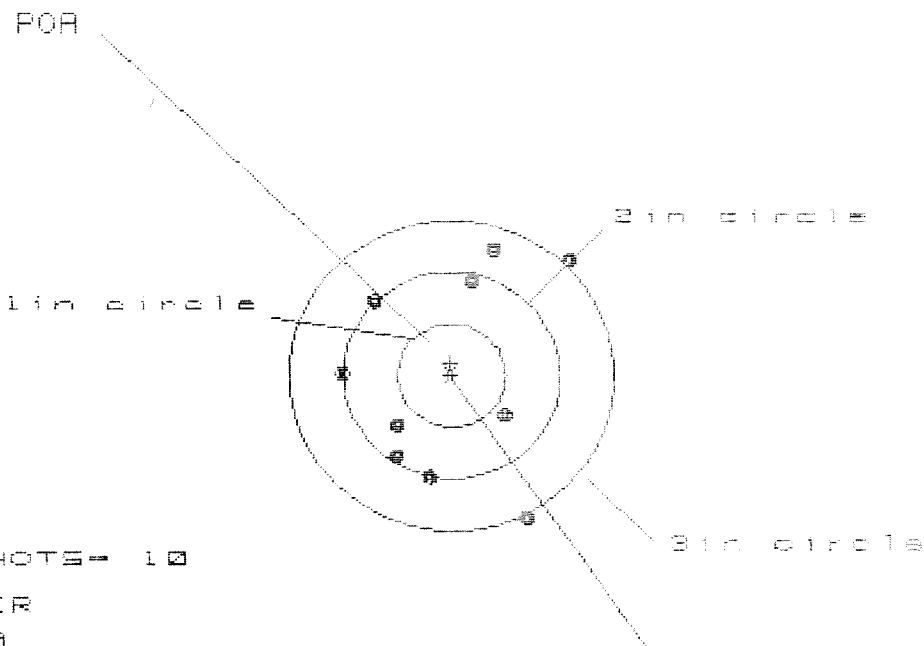
|                               |   |        |        |       |
|-------------------------------|---|--------|--------|-------|
| PATTERN #                     | : | 2      |        |       |
| SHOTS (BEST OF)               | : | 10     | 9      | 8     |
| MAXIMUM X                     | : | .951   | .859   | .687  |
| MINIMUM X                     | : | -1.285 | -1.377 | -.787 |
| MAXIMUM Y                     | : | 1.138  | .839   | .889  |
| MINIMUM Y                     | : | -1.115 | -.989  | -.948 |
| CENTROID X                    | : | .003   | .095   | .267  |
| CENTROID Y                    | : | -.187  | -.313  | -.362 |
| POA TO CENTROID in.           | : | .187   | .327   | .450  |
| MIN RADIUS                    | : | .351   | .230   | .288  |
| MEAN RADIUS                   | : | .879   | .792   | .683  |
| MAX RADIUS                    | : | 1.489  | 1.432  | 1.004 |
| HORIZONTAL SPREAD             | : | 2.236  | 2.236  | 1.474 |
| VERTICAL SPREAD               | : | 2.253  | 1.828  | 1.828 |
| EXTREME SPREAD                | : | 2.560  | 2.346  | 1.833 |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |       |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 6      |       |
| NUMBER IN THREE INCH CIRCLE = |   |        | 10     |       |



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FILE:/PATTERNING/CENTERFIRE\_PATT/C65945B4

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 7

3in = 8

HS= 2.037

VS= 2.621

GS= 2.630

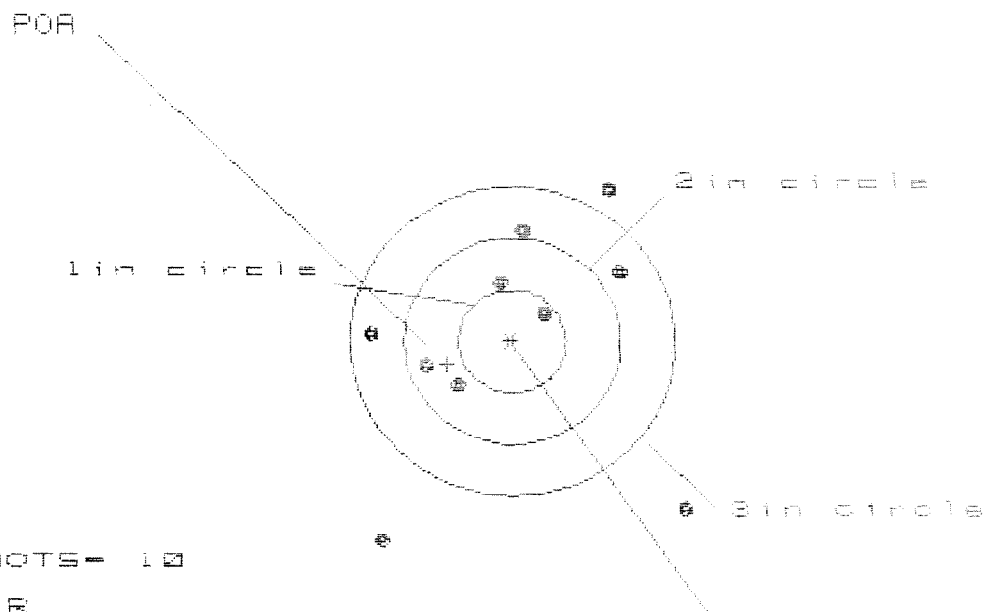
CENTROID #

| PATTERN #                   | 3      |        |       |
|-----------------------------|--------|--------|-------|
| SHOTS (BEST OF)             | 10     | 9      | 8     |
| MAXIMUM X                   | 1.075  | .768   | .741  |
| MINIMUM X                   | -.962  | -.842  | -.748 |
| MAXIMUM Y                   | 1.263  | 1.382  | 1.228 |
| MINIMUM Y                   | -1.358 | -1.239 | -.990 |
| CENTROID X                  | .011   | -.109  | -.205 |
| CENTROID Y                  | -.122  | -.241  | -.087 |
| POA TO CENTROID in.         | .122   | .265   | .222  |
| MIN RADIUS                  | .646   | .485   | .555  |
| MEAN RADIUS                 | 1.050  | .968   | .903  |
| MAX RADIUS                  | 1.522  | 1.488  | 1.388 |
| HORIZONTAL SPREAD           | 2.037  | 1.610  | 1.487 |
| VERTICAL SPREAD             | 2.621  | 2.621  | 2.218 |
| EXTREME SPREAD              | 2.630  | 2.630  | 2.315 |
| NUMBER IN ONE INCH CIRCLE   | =      | 0      |       |
| NUMBER IN TWO INCH CIRCLE   | =      | 7      |       |
| NUMBER IN THREE INCH CIRCLE | =      | 8      |       |

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/08534584

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 2.8664

VS= 3.427

GS= 4.028

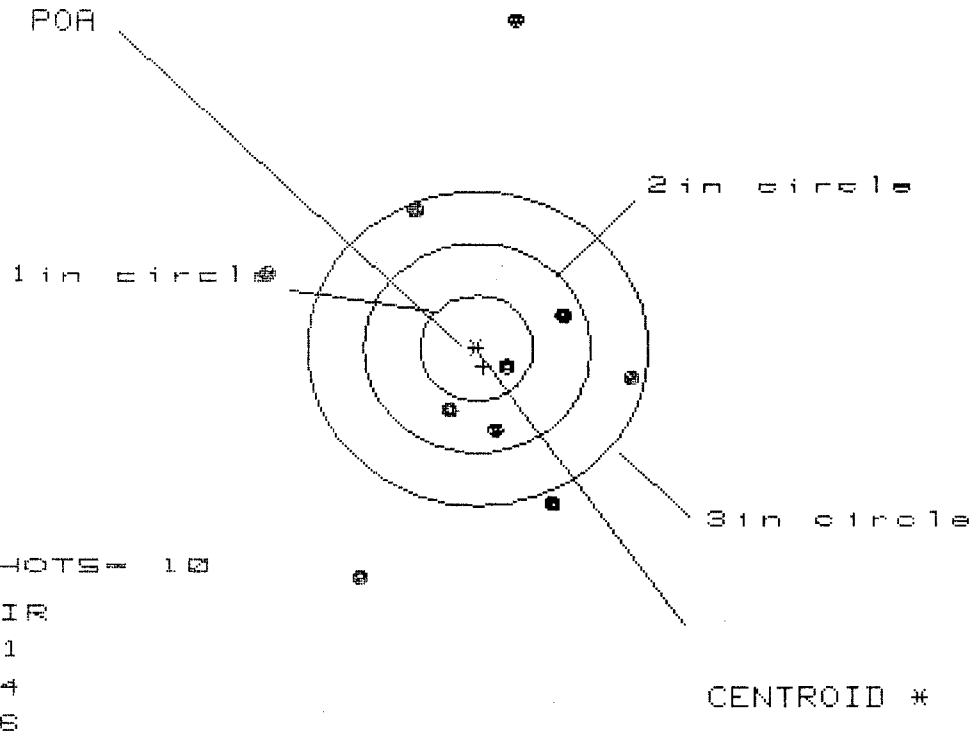
CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 4      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.591  | 1.452  | 1.049  |
| MINIMUM X                   | : | -1.273 | -1.412 | -1.231 |
| MAXIMUM Y                   | : | 1.512  | 1.300  | 1.069  |
| MINIMUM Y                   | : | -1.915 | -1.847 | -1.891 |
| CENTROID X                  | : | .606   | .745   | .564   |
| CENTROID Y                  | : | .225   | .437   | .668   |
| POA TO CENTROID in.         | : | .646   | .864   | .874   |
| MIN RADIUS                  | : | .448   | .205   | .131   |
| MEAN RADIUS                 | : | 1.239  | 1.074  | .867   |
| MAX RADIUS                  | : | 2.285  | 2.350  | 1.400  |
| HORIZONTAL SPREAD           | : | 2.864  | 2.864  | 2.279  |
| VERTICAL SPREAD             | : | 3.427  | 3.147  | 1.960  |
| EXTREME SPREAD              | : | 4.028  | 3.361  | 2.547  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6594584

# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 3.129

VS= 5.305

GS= 5.466

| PATTERN #                     | 5      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.332  | 1.367  | 1.248  |
| MINIMUM X                     | -1.797 | -1.762 | -1.881 |
| MAXIMUM Y                     | 3.160  | 1.700  | 1.475  |
| MINIMUM Y                     | -2.145 | -1.794 | -1.403 |
| CENTROID X                    | -.058  | -.093  | .026   |
| CENTROID Y                    | .180   | -.171  | .054   |
| POA TO CENTROID in.           | .189   | .195   | .060   |
| MIN RADIUS                    | .342   | .291   | .217   |
| MEAN RADIUS                   | 1.456  | 1.199  | 1.084  |
| MAX RADIUS                    | 3.176  | 2.068  | 2.068  |
| HORIZONTAL SPREAD             | 3.129  | 3.129  | 3.129  |
| VERTICAL SPREAD               | 5.305  | 3.494  | 2.878  |
| EXTREME SPREAD                | 5.466  | 3.518  | 3.348  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 94-18342INITIAL  
FDC CUSTOMER ORDER NO.  
DAAA09-92-C-0834W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT  
ATTN: FRED MARTIN

Scope 88-1171

DATE RECEIVED 06/11/94 DATE OPENED 06/11/94 DATE CODE SERIAL NUMBER C6594584 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 NATO

ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

COMMANDER (W52H094138H226)  
DEFENSE DIST DEPOT ANNISTON  
ATTN DDAA-UR BLDG 112  
ANNISTON AL 36201-5025COMMANDER (W52H094138H226)  
DEFENSE DIST DEPOT ANNISTON  
ATTN DDAA-UR BLDG 112  
ANNISTON AL 36201-5025

CUST NO: 098397 C.O.D.L

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 | F5 |
| METAL         |    |    | C2 |    |    |    |

MAIN FAULT

PARTS

COMMENTS

✓ Trigger Assy \$173.31  
✓ Front Sight Assy 56.75  
✓ Rear Sight Assy 231.01  
Inspect/Test/Clean 50.00  
\$ 571.07

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

M2400019790

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594584

DATE 2-22-96

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.56             | 2.67                     | 2.38                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.47             | 2.54                     | 2.44                           |                                                                        |
| PULL #3 | 2.43             | 2.32                     | 2.52                           |                                                                        |
| PULL #4 | 2.20             | 2.48                     | 2.50                           |                                                                        |
| PULL #5 | 2.39             | 2.59                     | 2.53                           |                                                                        |
| TOTAL   | 1205             | 1260                     | 1237                           |                                                                        |
| AVG.    | 2.41             | 2.52                     | 2.47                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.13             | 3.13                     |          |
| PULL #2 | 3.24             | 3.09                     |          |
| PULL #3 | 3.30             | 3.15                     |          |
| PULL #4 | 3.35             | 3.04                     |          |
| PULL #5 | 3.34             | 3.03                     |          |
| TOTAL   | 1636             | 1544                     |          |
| AVG.    | 3.27             | 3.08                     |          |

|         | 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 | 4.34             | 4.27                     |                                | 4.38                                 |
| PULL #2 | 4.30             | 4.35                     |                                | 4.44                                 |
| PULL #3 | 4.34             | 4.40                     |                                | 4.44                                 |
| PULL #4 | 4.07             | 4.35                     |                                | 4.53                                 |
| PULL #5 | 4.28             | 4.33                     |                                | 4.49                                 |
| TOTAL   | 2133             | 2170                     |                                | 2228                                 |
| AVG.    | 4.26             | 4.34                     |                                | 4.45                                 |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594584

| 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 |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|--------|------|
| 625<br>cont. | F) Safety On Force                                          | 5 1/2    | 5 1/2 | 5 1/2 |      |      | 3/7    | AC   |
|              | G) Safety Off Force                                         | 3        | 3     | 3     |      |      | 3/7    | AC   |
|              | 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                                             | 2.48     | 2.46  | 2.48  | 2.49 | 2.43 | 3/7/96 | WLB  |
|              | C) Function                                                 |          |       |       |      |      |        |      |
| 660          | Pack                                                        |          |       |       |      |      |        |      |