

C6611405

MODEL 700<sup>TM</sup> M24

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

Action

Barrel Length

Capacity

Order No. **5715**

\* Includes 1 in chamber.

*Remington*

### Address Information

FFL:

Revised 12/20/2017

## References

CC BY

**start**

Model: M24 SWS



RE00089026

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611405.\_\_0  
FILE DATE AND TIME: 01/11/2005 11:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.070 |
| The Average Y Centroid of the Five Target Set:              | -0.020 |
| The Average Point of Impact of the Five Target Set:         | 0.073  |
| The Average Mean Radius of the Five Target Set:             | 0.763  |
| The Distance from POA to Centroid Target #1:                | 0.129  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.123  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.094  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.202  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.216  |

SERIAL NUMBER: C6611405. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/11/2005

FILE TIME: 11:27

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.371 | -0.843 |
| 2:     | -0.212 | -0.474 |
| 3:     | -0.407 | -0.086 |
| 4:     | -0.864 | 0.007  |
| 5:     | -0.816 | 0.799  |
| 6:     | 0.218  | 0.858  |
| 7:     | 0.055  | 0.351  |
| 8:     | 0.587  | 0.063  |
| 9:     | 0.379  | -0.408 |
| 10:    | 0.168  | -0.538 |

X CENTROID: -0.126

Y CENTROID: -0.027

POA TO CENTROID: 0.129

HORZ SPREAD: 1.451

VERT SPREAD: 1.701

GROUP SPREAD: 1.701

MIN RADIUS: 0.287

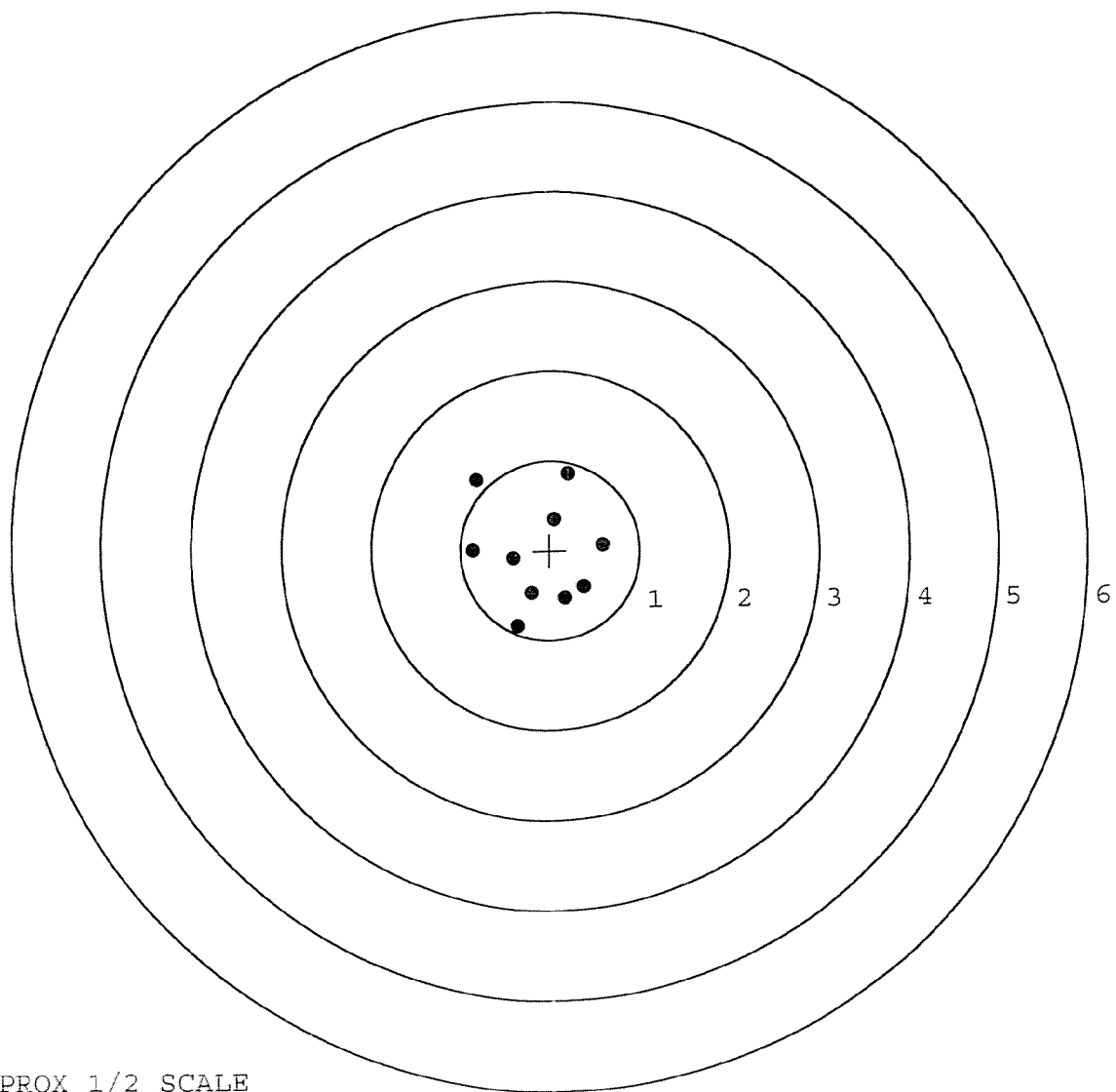
MAX RADIUS: 1.076

MEAN RADIUS: 0.672

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611405. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/11/2005

FILE TIME: 11:27

X CENTROID: -0.017

Y CENTROID: 0.030

POA TO CENTROID: 0.034

HORZ SPREAD: 1.614

VERT SPREAD: 2.304

GROUP SPREAD: 2.336

MIN RADIUS: 0.540

MAX RADIUS: 1.459

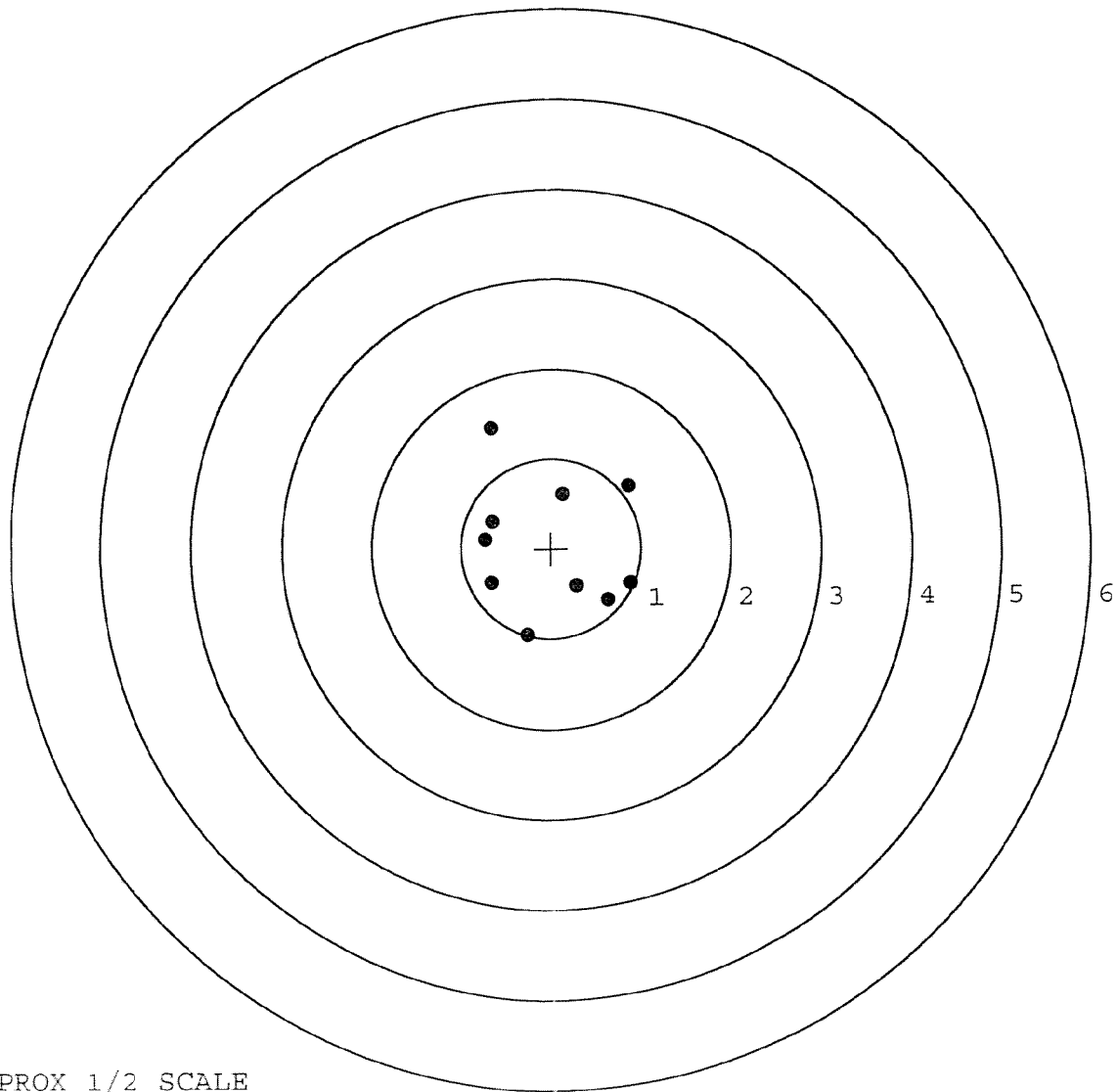
MEAN RADIUS: 0.878

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.863  | 0.691  |
| 2:     | 0.138  | 0.604  |
| 3:     | -0.654 | 1.343  |
| 4:     | -0.650 | 0.304  |
| 5:     | -0.729 | 0.105  |
| 6:     | -0.665 | -0.386 |
| 7:     | -0.268 | -0.961 |
| 8:     | 0.282  | -0.420 |
| 9:     | 0.627  | -0.583 |
| 10:    | 0.885  | -0.399 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611405. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 01/11/2005

FILE TIME: 11:27

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.475  | -1.196 |
| 2:     | -0.958 | -0.704 |
| 3:     | 0.595  | -0.401 |
| 4:     | 0.421  | -0.195 |
| 5:     | 0.105  | -0.445 |
| 6:     | -0.568 | -0.006 |
| 7:     | 0.138  | 0.335  |
| 8:     | -0.186 | 0.473  |
| 9:     | -0.445 | 0.402  |
| 10:    | -0.043 | 0.969  |

X CENTROID: -0.047

Y CENTROID: -0.077

POA TO CENTROID: 0.090

HORZ SPREAD: 1.553

VERT SPREAD: 2.165

GROUP SPREAD: 2.226

MIN RADIUS: 0.398

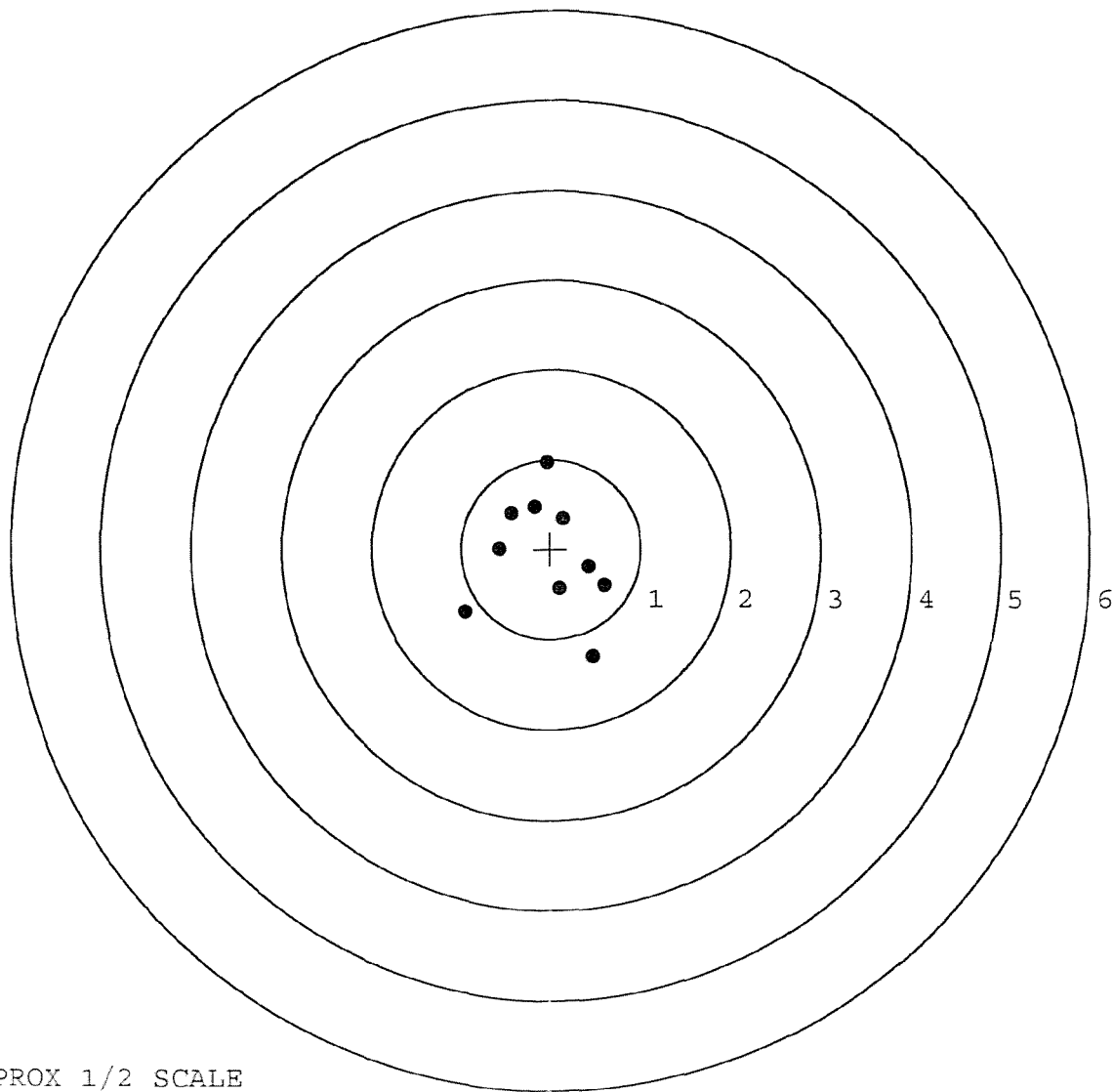
MAX RADIUS: 1.235

MEAN RADIUS: 0.715

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

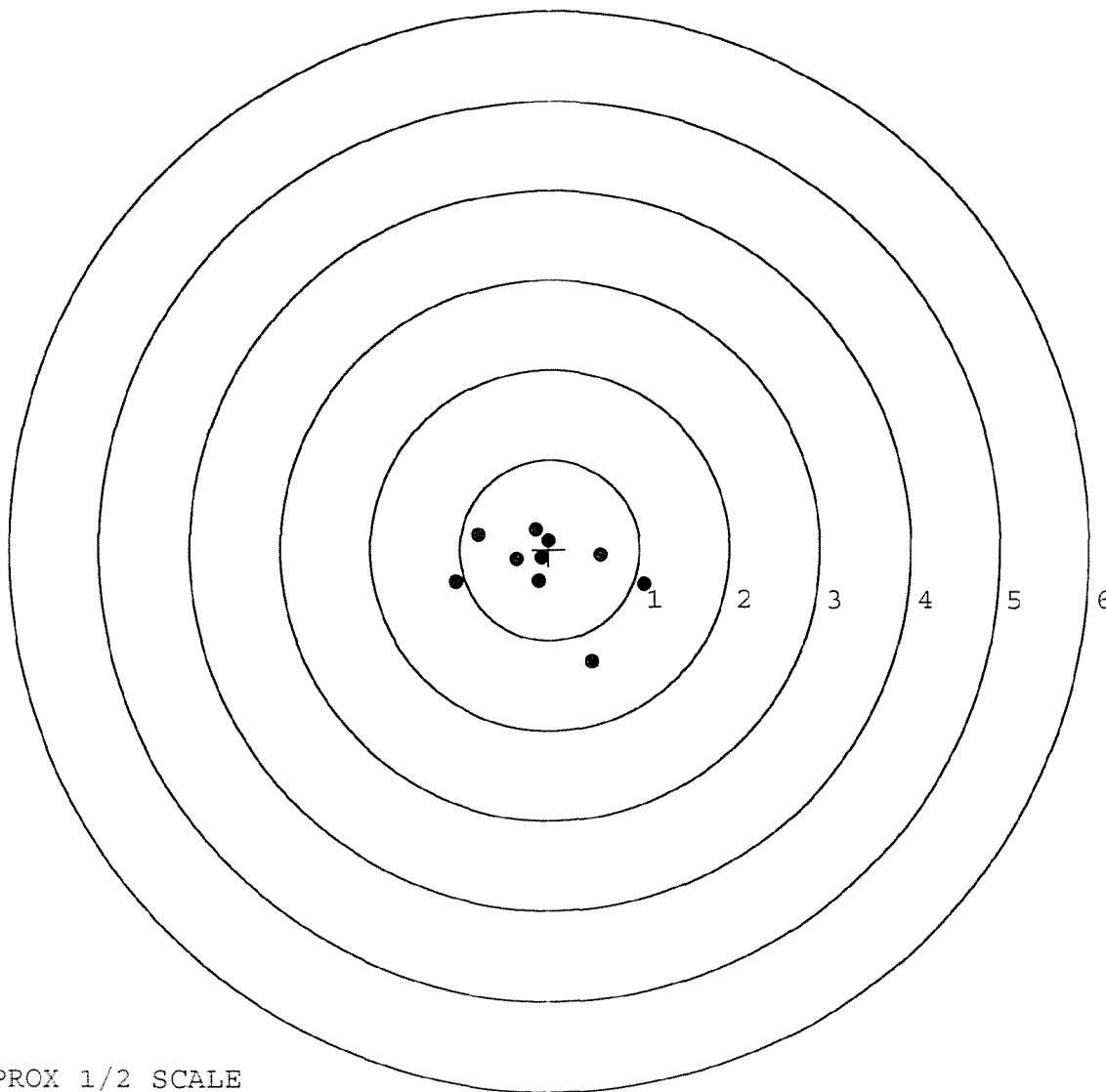


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611405. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 01/11/2005  
 FILE TIME: 11:27

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.053  | -0.389 |
| 2:     | 0.568  | -0.065 |
| 3:     | 0.477  | -1.234 |
| 4:     | -0.794 | 0.173  |
| 5:     | -1.046 | -0.368 |
| 6:     | -0.114 | -0.356 |
| 7:     | -0.363 | -0.110 |
| 8:     | -0.083 | -0.095 |
| 9:     | -0.012 | 0.095  |
| 10:    | -0.154 | 0.222  |

X CENTROID: -0.047  
 Y CENTROID: -0.213  
 POA TO CENTROID: 0.218  
 HORZ SPREAD: 2.099  
 VERT SPREAD: 1.456  
 GROUP SPREAD: 1.896  
 MIN RADIUS: 0.123  
 MAX RADIUS: 1.148  
 MEAN RADIUS: 0.612  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

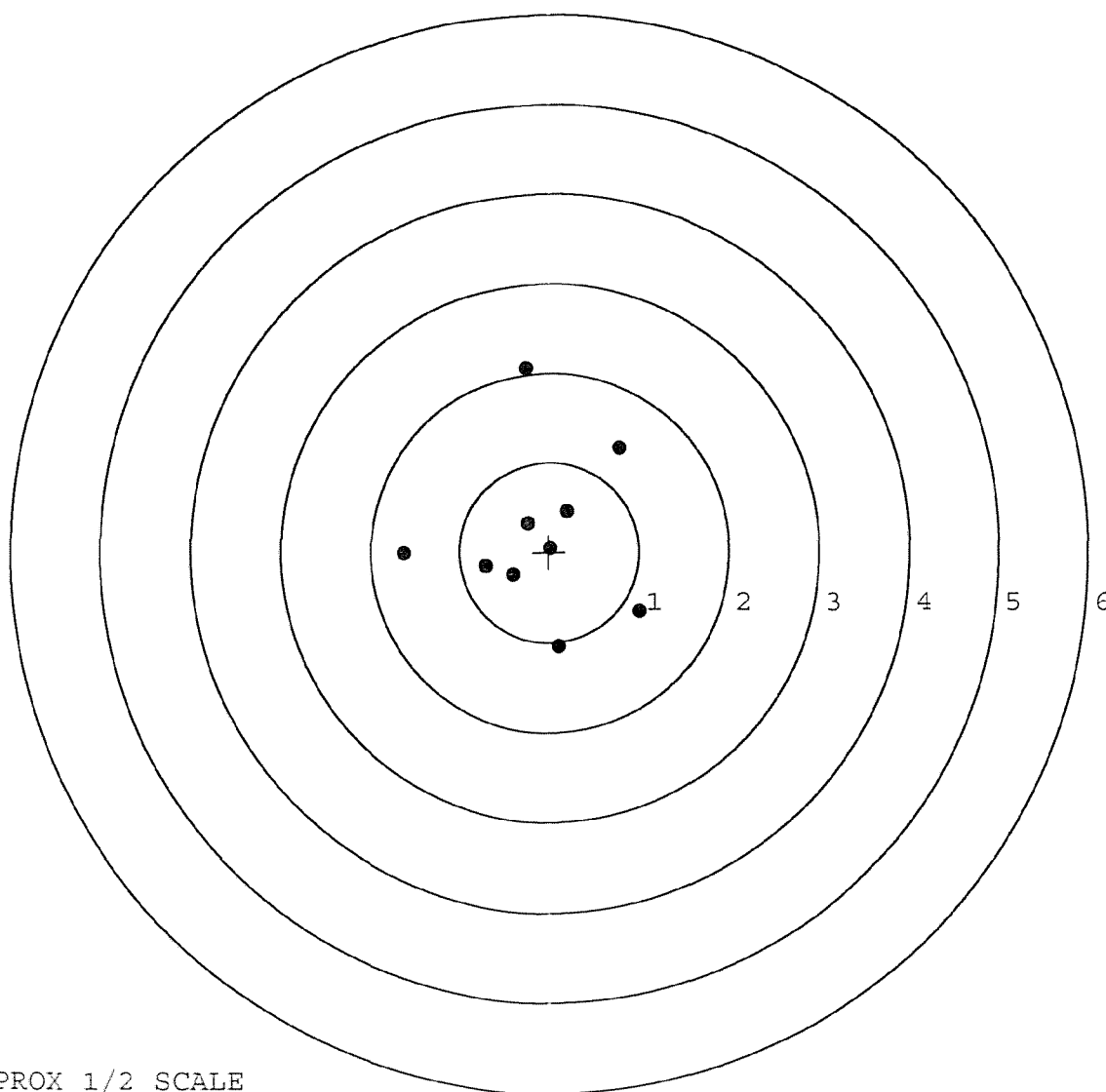


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611405. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 01/11/2005  
 FILE TIME: 11:27

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.001  | -0.665 |
| 2:     | 0.108  | -1.052 |
| 3:     | 0.774  | 1.154  |
| 4:     | -0.264 | 2.054  |
| 5:     | -1.627 | -0.026 |
| 6:     | -0.713 | -0.156 |
| 7:     | -0.402 | -0.252 |
| 8:     | -0.243 | 0.326  |
| 9:     | 0.017  | 0.046  |
| 10:    | 0.200  | 0.452  |

X CENTROID: -0.115  
 Y CENTROID: 0.188  
 POA TO CENTROID: 0.220  
 HORZ SPREAD: 2.628  
 VERT SPREAD: 3.106  
 GROUP SPREAD: 3.128  
 MIN RADIUS: 0.188  
 MAX RADIUS: 1.872  
 MEAN RADIUS: 0.938  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

|                     |                    |                     |         |
|---------------------|--------------------|---------------------|---------|
| R & E NUMBER        | 89026              |                     |         |
| SERIAL NUMBER       | C 6611405          |                     |         |
| LOG-IN DATE         | 12-6-04            |                     |         |
| INSPECT AND VERIFY: |                    |                     |         |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 12-8-04             | AC      |
| 560 A               | RE-BARREL          | 12-15-04            | RTZ     |
| B                   | DRILL AND TAP      | 12-27-04            | TRW     |
| 575                 | ASSEMBLE           | 12-16-04            | RTZ     |
| 600                 | PROOF              | 12-16-04            | RTZ     |
| 605                 | CHECK HEADSPACE    | 12-16-04            | RTZ     |
| 610                 | DIS-ASSEMBLE GUN   | 12-27-04            | RTZ     |
| 612                 | MAGNAFLUX          | OPERATOR            |         |
| 615                 | ROLLMARK CALIBER   | 12-27-04            | CW      |
| 618                 | ROTO-BLAST         | 12/28/04            | DG      |
| 620                 | APPLY COATINGS     | 1/3/05              | HP      |
| 625 A               | FINAL ASSEMBLY     | 1-2-05              | RTZ     |
| B                   | TRIGGER PULL TEST  | N/A                 |         |
| C                   | SAFETY "ON" FORCE  |                     |         |
| D                   | SAFETY "OFF" FORCE |                     |         |
| E                   | FIRING PIN INDENT  |                     |         |
| 640                 | TARGET             | 1-11-05             | TRW     |
| 655                 | FINAL INSPECT      | 1-12-05             | AC      |
| 660                 | PACK               | 3-1-05              | DA      |
|                     |                    | SHIP DATE           |         |
|                     |                    | QAR INSPECTION DATE |         |

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

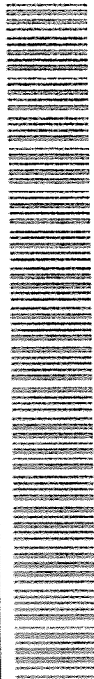
**UPPONT**

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

MODEL 700<sup>TM</sup> M24

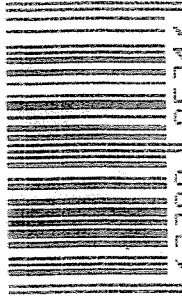
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|                        |                   |
|------------------------|-------------------|
| SERIAL NO.<br>C6611405 | ORDER NO.<br>5716 |
|------------------------|-------------------|



5716 C6611405

UPC

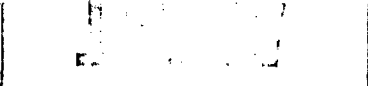
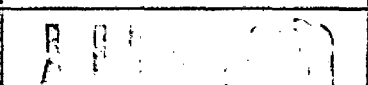
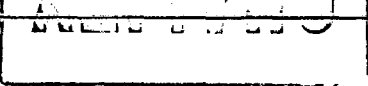


0 47700 25716 7

CFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611405

| OP. #     | OP. NAME                                                 | READINGS                                                                                | DATE    | INIT |
|-----------|----------------------------------------------------------|-----------------------------------------------------------------------------------------|---------|------|
| 575 & 580 | Assemble Action and Stock                                |  1 25 | 91      | RW   |
| 600       | Proof                                                    |  1 25 | 91      | RW   |
| 607       | Check Headspace                                          |  1 25 | 91      | RW   |
| 610       | Dis-assemble Gun                                         |  1 25 | 91      | RW   |
| 612       | Magnaflux Barrel Action                                  | 1 25                                                                                    | 91      | KR   |
|           | Magnaflux Bolt                                           | 1 25                                                                                    | 91      | KR   |
| 615       | Rollmark Caliber                                         | 1 25                                                                                    | 91      | GL   |
| 617       | Drill and Tap Sight Holes                                | 1 30                                                                                    | 91      | LB   |
| 618       | Polish Barrel <i>ABB</i>                                 | 1 30                                                                                    | 91      | LB   |
| 620       | Apply Coatings (Barrel Action)                           |                                                                                         | 2-18-91 | TJA  |
|           | Apply Coating (Bolt)                                     |                                                                                         |         |      |
| 625       | Final Assembly                                           |                                                                                         |         |      |
|           | A) Clean inside of Bolt Assembly                         |                                                                                         | 2/18/91 | RW   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |                                                                                         | 2/18/91 | RW   |
|           | C) Inspect Ejector Hole for Chamfer                      |                                                                                         | 2/18/91 | RW   |
|           | D) Oil Firing Pin Ass'y                                  |                                                                                         | 2/18/91 | RW   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |                                                                                         | 2/18/91 | GL   |

| op. #        | BARBER - M24 0076299                                        | READINGS |       |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 4 1/4    | 4 1/4 | 4 1/4 |      |      | 2/15/91 | WB   |
|              | G) Safety Off Force                                         | 2 1/2    | 2 1/2 | 2 1/2 |      |      | 2/18/91 | WB   |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |      |      | 2/18/91 | JF   |
|              | I) Firing Pin Indent                                        | .0207    | .0212 | .021  |      |      | 2/18/91 | WB   |
|              | J) Assemble Stock                                           |          |       |       |      |      | 3/8/91  | RW   |
|              | K) Assemble Swivel Studs                                    |          |       |       |      |      | 3/11/91 | JF   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      | 3/8/91  | RW   |
|              | M) Iron Sight Alignment                                     |          |       |       |      |      | 3/8/91  | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      | 3/8/91  | RW   |
|              | O) Attach Scope to Rifle                                    |          |       |       |      |      | 3/8/91  | RW   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      | 3/8/91  | RW   |
| 640          | Gallery Target & Test                                       |          |       |       |      |      | 3-8-91  | NF   |
|              | A) Time                                                     |          |       |       |      |      | "       | NF   |
|              | B) Malfunctions                                             |          |       |       |      |      | "       | NF   |
|              | C) Pierced Primers                                          |          |       |       |      |      | "       | NF   |
|              | D) Optical Clarity of Scope                                 |          |       |       |      |      | "       | NF   |
| 645          | Inspect for Live Ammo                                       |          |       |       |      |      | 3-8-91  | NF   |
| 655          | Final Inspection                                            |          |       |       |      |      |         |      |
|              | A) Headspace                                                |          |       |       |      |      | 3/11/91 | JF   |
|              | B) Trigger Pull                                             | 2.34     | 2.36  | 2.34  | 2.36 | 2.49 | 3-8-91  | JF   |
|              | C) Function                                                 |          |       |       |      |      | 3/11/91 | JF   |
| 660          | Pack                                                        |          |       |       |      |      | 3-10-91 | NF   |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611405DATE 2/18/91TESTER JPL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.14             | 2.37                     | 2.25                           | 2.34 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.22             | 2.34                     | 2.28                           | 2.36 |                                                                        |
| PULL #3 | 2.21             | 2.32                     | 2.20                           | 2.34 |                                                                        |
| PULL #4 | 2.36             | 2.40                     | 2.37                           | 2.36 |                                                                        |
| PULL #5 | 2.34             | 2.24                     | 2.28                           | 2.49 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.46             | 3.38                     |  |          |
| PULL #2 | 3.42             | 3.38                     |  |          |
| PULL #3 | 3.22             | 3.22                     |  |          |
| PULL #4 | 3.35             | 3.36                     |  |          |
| PULL #5 | 3.31             | 3.29                     |  |          |
| 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 | 4.42             | 4.25                     |                                | 4.33                                 |
| PULL #2 | 4.43             | 4.44                     |                                | 4.24                                 |
| PULL #3 | 4.43             | 4.42                     |                                | 4.18                                 |
| PULL #4 | 4.41             | 4.44                     |                                | 4.28                                 |
| PULL #5 | 4.42             | 4.34                     |                                | 4.21                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
 FOR RIFLE # 06611405  
 9 May 1991

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .308701 |
| 1 TO | 2 | .292851 |
| 1 TO | 3 | .500258 |
| 1 TO | 4 | .247814 |
| 1 TO | 5 | .200479 |

51  
32 <----POA

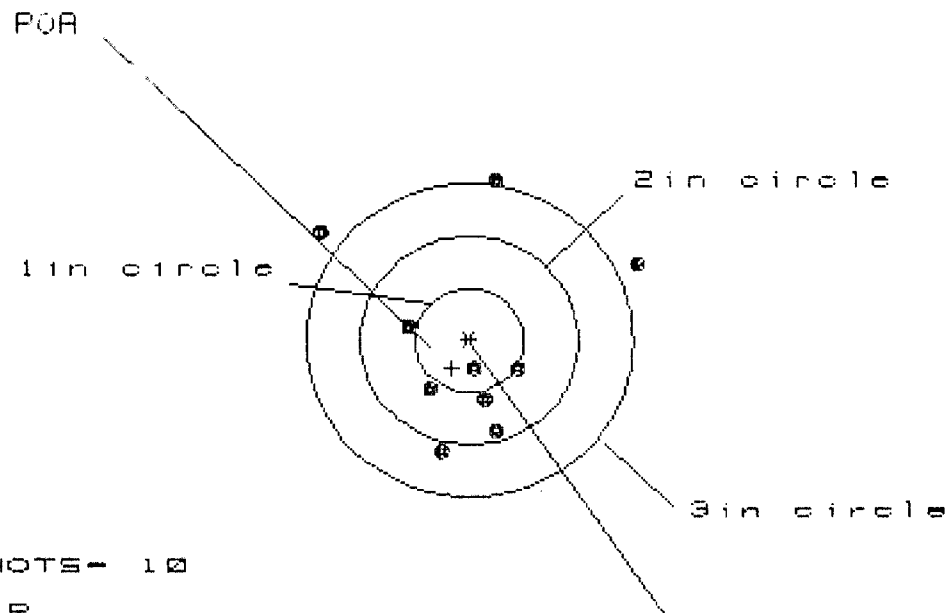
1. AVERAGE X-COORDINATE FOR THIS RIFLE IS: .006  
 2. AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0764  
 3. RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0766352  
 4. LDR FOR THIS RIFLE IS: .849

6 MAR 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611485

## CENTERFIRE PATTERNS

# 1



| PATTERN #                   | : | 10     | 9      | 8     |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.522  | .565   | .415  |
| MINIMUM X                   | : | -1.363 | -1.194 | -.564 |
| MAXIMUM Y                   | : | 1.524  | 1.609  | 1.745 |
| MINIMUM Y                   | : | -1.040 | -.955  | -.819 |
| CENTROID X                  | : | .160   | -.010  | .140  |
| CENTROID Y                  | : | .264   | .179   | .043  |
| POA TO CENTROID in.         | : | .309   | .179   | .146  |
| MIN RADIUS                  | : | .224   | .252   | .063  |
| MEAN RADIUS                 | : | .940   | .826   | .660  |
| MAX RADIUS                  | : | 1.703  | 1.652  | 1.759 |
| HORIZONTAL SPREAD           | : | 2.885  | 1.759  | .979  |
| VERTICAL SPREAD             | : | 2.564  | 2.564  | 2.564 |
| EXTREME SPREAD              | : | 2.895  | 2.613  | 2.613 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |       |

8 Mar 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611485

## CENTERFIRE PATTERNS

# 2

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS- 10

# IN CIR

1in = 2

2in = 10

3in = 10

HS= 1.206

VS= 1.860

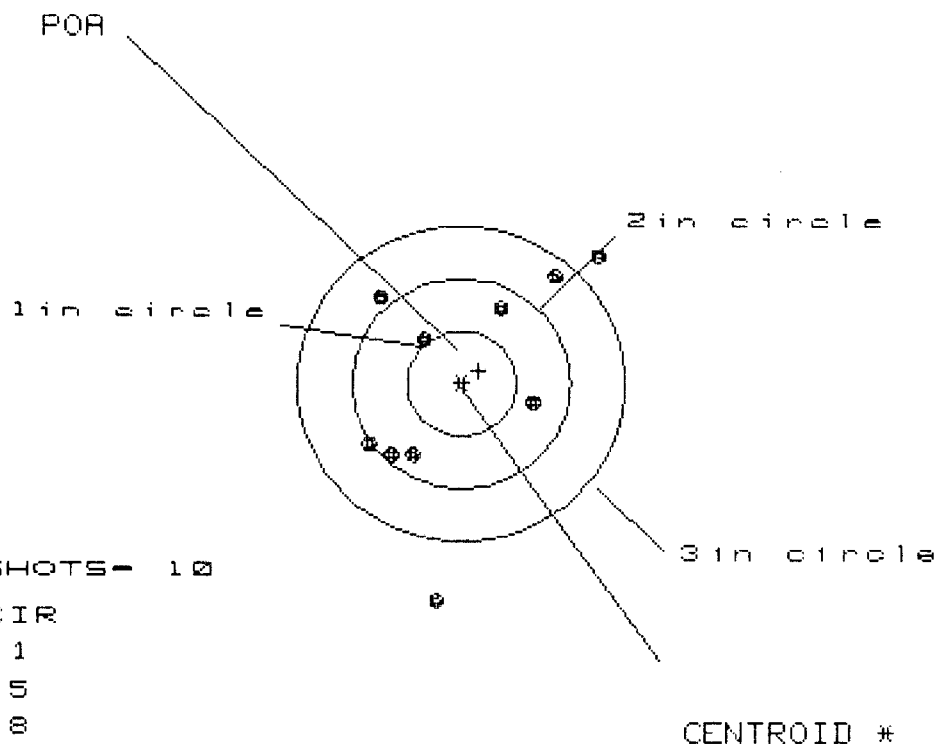
GS= 1.976

| PATTERN #                   | : | 2     |       |       |
|-----------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | .725  | .675  | .697  |
| MINIMUM X                   | : | -.481 | -.531 | -.510 |
| MAXIMUM Y                   | : | .970  | .871  | .836  |
| MINIMUM Y                   | : | -.890 | -.824 | -.715 |
| CENTROID X                  | : | .049  | .099  | .078  |
| CENTROID Y                  | : | -.007 | .092  | -.017 |
| POA TO CENTROID in.         | : | .050  | .135  | .079  |
| MIN RADIUS                  | : | .235  | .173  | .212  |
| MEAN RADIUS                 | : | .699  | .656  | .624  |
| MAX RADIUS                  | : | .995  | .909  | .883  |
| HORIZONTAL SPREAD           | : | 1.206 | 1.206 | 1.206 |
| VERTICAL SPREAD             | : | 1.860 | 1.695 | 1.551 |
| EXTREME SPREAD              | : | 1.976 | 1.730 | 1.656 |
| NUMBER IN ONE INCH CIRCLE   | = |       | 2     |       |
| NUMBER IN TWO INCH CIRCLE   | = |       | 10    |       |
| NUMBER IN THREE INCH CIRCLE | = |       | 10    |       |

8 Mar 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611485

## CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.038

VS= 3.327

GS= 3.647

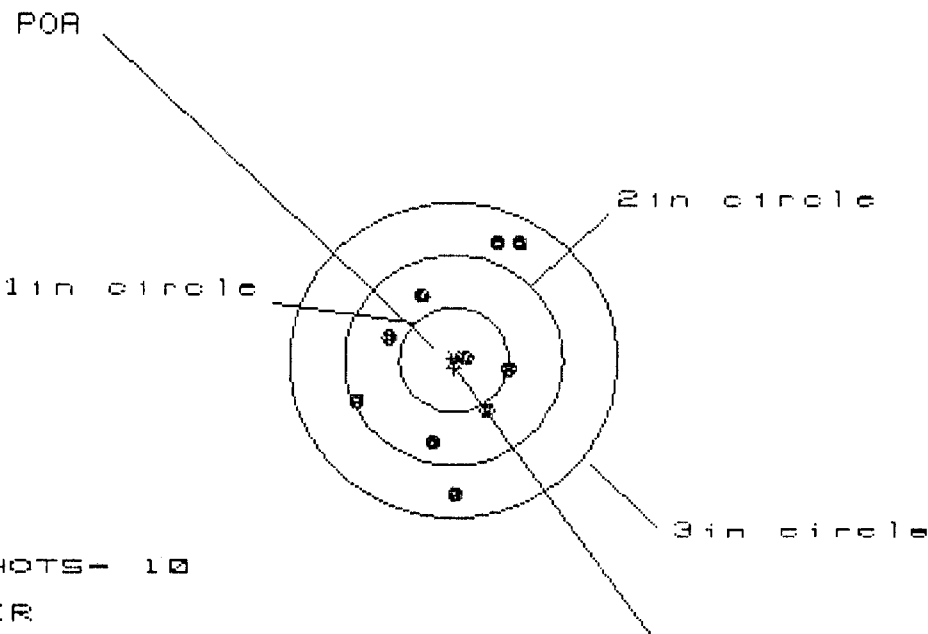
CENTROID #

| PATTERN #                   | : | 3      |       |       |
|-----------------------------|---|--------|-------|-------|
| SHOTS (BEST OF)             | : | 10     | 9     | 8     |
| MAXIMUM X                   | : | 1.244  | 1.217 | .948  |
| MINIMUM X                   | : | -.794  | -.821 | -.669 |
| MAXIMUM Y                   | : | 1.213  | .978  | .934  |
| MINIMUM Y                   | : | -2.114 | -.890 | -.768 |
| CENTROID X                  | : | -.157  | -.130 | -.282 |
| CENTROID Y                  | : | -.123  | .112  | -.010 |
| POA TO CENTROID in.         | : | .200   | .171  | .282  |
| MIN RADIUS                  | : | .494   | .361  | .332  |
| MEAN RADIUS                 | : | 1.096  | .959  | .865  |
| MAX RADIUS                  | : | 2.129  | 1.561 | 1.331 |
| HORIZONTAL SPREAD           | : | 2.038  | 2.038 | 1.617 |
| VERTICAL SPREAD             | : | 3.327  | 1.868 | 1.702 |
| EXTREME SPREAD              | : | 3.647  | 2.739 | 2.320 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1     |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5     |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 8     |       |

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## CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 1.570

VS= 2.439

GS= 2.524

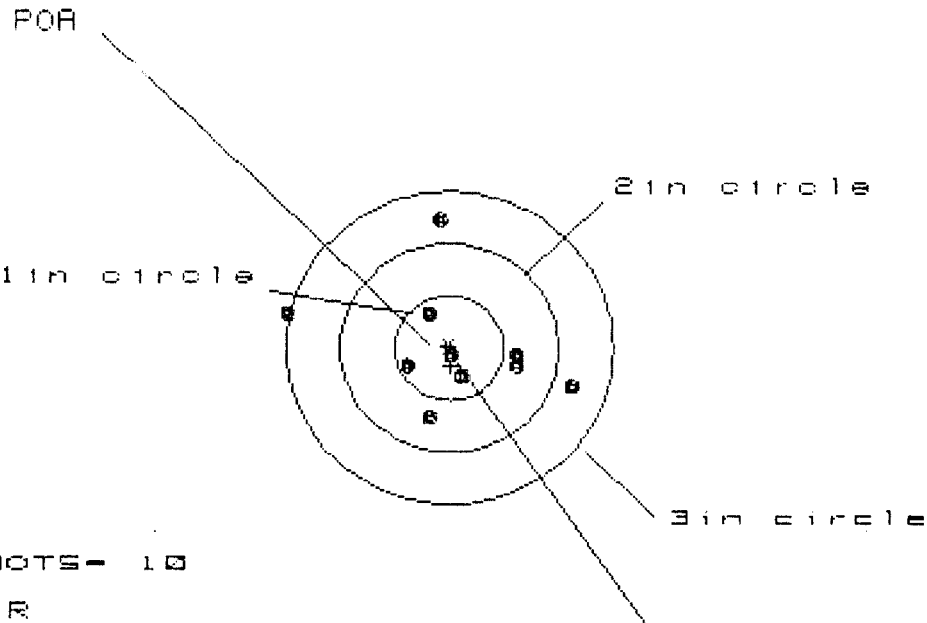
CENTROID \*

| PATTERN #                   | : | 4      |       |       |
|-----------------------------|---|--------|-------|-------|
| SHOTS (BEST OF)             | : | 10     | 9     | 8     |
| MAXIMUM X                   | : | .647   | .646  | .631  |
| MINIMUM X                   | : | -.923  | -.924 | -.843 |
| MAXIMUM Y                   | : | 1.111  | .964  | 1.053 |
| MINIMUM Y                   | : | -1.328 | -.931 | -.811 |
| CENTROID X                  | : | -.006  | -.005 | -.086 |
| CENTROID Y                  | : | .080   | .227  | .107  |
| POA TO CENTROID in.         | : | .080   | .227  | .137  |
| MIN RADIUS                  | : | .090   | .188  | .174  |
| MEAN RADIUS                 | : | .807   | .755  | .689  |
| MAX RADIUS                  | : | 1.328  | 1.160 | 1.177 |
| HORIZONTAL SPREAD           | : | 1.570  | 1.570 | 1.474 |
| VERTICAL SPREAD             | : | 2.439  | 1.895 | 1.864 |
| EXTREME SPREAD              | : | 2.524  | 2.158 | 1.994 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1     |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7     |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10    |       |

8 Mar 1991

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## CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.570

VS= 1.942

GS= 2.656

CENTROID #

| PATTERN #                     | 15     | 15    | 15    |
|-------------------------------|--------|-------|-------|
| SHOTS (BEST OF)               | 10     | 9     | 8     |
| MAXIMUM X                     | 1.099  | .935  | .899  |
| MINIMUM X                     | -1.472 | -.546 | -.582 |
| MAXIMUM Y                     | 1.235  | 1.267 | .491  |
| MINIMUM Y                     | -.707  | -.675 | -.517 |
| CENTROID X                    | -.016  | .147  | .183  |
| CENTROID Y                    | .168   | .136  | -.022 |
| POA TO CENTROID in.           | .169   | .200  | .184  |
| MIN RADIUS                    | .092   | .154  | .164  |
| MEAN RADIUS                   | .703   | .604  | .497  |
| MAX RADIUS                    | 1.499  | 1.299 | .920  |
| HORIZONTAL SPREAD             | 2.570  | 1.481 | 1.481 |
| VERTICAL SPREAD               | 1.942  | 1.942 | 1.009 |
| EXTREME SPREAD                | 2.656  | 2.028 | 1.499 |
| NUMBER IN ONE INCH CIRCLE =   | 4      |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7      |       |       |
| NUMBER IN THREE INCH CIRCLE = | 10     |       |       |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18771

INITIAL: JUM CUSTOMER ORDER NO. DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT  
ATTN FRED MARTIN

SCOPE # 90-0495

| DATE RECEIVED                                           | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
|---------------------------------------------------------|-------------|-----------|---------------|-------------------|-----------------|
| 06/14/94                                                | 06/15/94    |           | 06611405      |                   | 700 7.62 NATO   |
| ACCESSORIES HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP |             |           |               |                   |                 |

FROM:

SHIP TO:

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

AL 36201-5025

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

AL 36201-5025

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

UPS

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             |      |          | G1     | D3       | E5  | F5      |
| METAL            |      |          | G2     |          |     |         |

MAIN FAULT

PARTS

COMMENTS

Trigger Assy \$175.31  
CIT 50.00  
\$225.31

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD0925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0076346

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611405

DATE 11-9-95

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |  | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|--|------------------------------------------------------------------------|
| PULL #1 | 2.52             | 2.37                     | 2.43                           |  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.38             | 2.33                     | 2.57                           |  |                                                                        |
| PULL #3 | 2.39             | 2.58                     | 2.32                           |  |                                                                        |
| PULL #4 | 2.40             | 2.77                     | 2.55                           |  |                                                                        |
| PULL #5 | 2.30             | 2.59                     | 2.43                           |  |                                                                        |
| TOTAL   | 12.03            | 12.64                    | 12.30                          |  |                                                                        |
| AVG.    | 2.40             | 2.52                     | 2.46                           |  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.22             | 3.20                     |  |          |
| PULL #2 | 3.24             | 3.24                     |  |          |
| PULL #3 | 3.10             | 3.15                     |  |          |
| PULL #4 | 3.18             | 3.00                     |  |          |
| PULL #5 | 3.07             | 3.00                     |  |          |
| TOTAL   | 15.81            | 15.59                    |  |          |
| AVG.    | 3.16             | 3.11                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.18             | 4.09                     | <del>4.25</del>                | 4.25                                 |
| PULL #2 | 4.14             | 4.25                     |                                | 4.29                                 |
| PULL #3 | 4.06             | 4.14                     |                                | 4.22                                 |
| PULL #4 | 4.18             | 4.00                     |                                | 4.26                                 |
| PULL #5 | 4.06             | 4.09                     |                                | 4.30                                 |
| TOTAL   | 20.64            | 20.57                    |                                | 21.32                                |
| AVG.    | 4.12             | 4.11                     |                                | 4.26                                 |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C-6611405

| 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             |          |      |         |

**BARBER - M24 0076310**

| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 4.5      | 4.5  | 4.0  |      |      | 12-13-95 | DA   |
|              | G) Safety Off Force                                         | 3.5      | 3.5  | 3.5  |      |      | 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                                             | 2.47     | 2.45 | 2.38 | 2.38 | 2.34 | 12-13-95 | DA   |
|              | C) Function                                                 |          |      |      |      |      |          |      |
| 660          | Pack                                                        |          |      |      |      |      |          |      |