

0634894B

MODEL 700<sup>TM</sup> M24

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

Action

Barrel Length

Capacity

Order No. **5715**

\* Includes 1 in chamber.

*Remington*



## RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

508 - PRODUCTION FORECASTS

GUN MODELS

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: 5 YEARS

GS-11050 Rev. 8/78

Arms Services Repair & Estimate System

FileAdd RepairEstimate RepairExpedite RepairInquiryRepair ToolsCSR ToolsReportsTable MaintenanceSystem MaintenanceHelp

Repair Inquiry

Repair Number: RE00052603

Verify Repair

Serial: C6349948 Model 700 Center Fire Caliber 7.62 NATO M 24 (SWS)

Repairman:

Status: Closed 9/19/02 2:19:27 PM

Address Information

Customer:Received From

Return To:Received From

Name: A COA CO

Address 1: 3/1 SFG (A)3/1 SFG (A)

Address 2: PD BoxPD Box

City: FORT BRAGGFORT BRAGG

State: NCNC Zip Code: 2831028310 Country: USUS

HFL:

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact Information

Received Condition

Accessories Received

Phone:

Fax:

Email:

Comments:

Poor

Condition Notes:

CSR Notes:

| Code | Desc              | Qty |
|------|-------------------|-----|
| A007 | With Stud         | 1   |
| X    | FRT & REAR SGT BA | 1   |

Repair Search

Refresh

Close

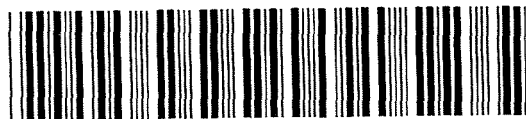
maglet9/19/023:23 PMC4PSNUMINS

Start

9/19/023:23 PM

3:23 PM

Serial Number: C6348948  
Model: 700



RE00052603

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348948.\_\_\_0  
FILE DATE AND TIME: 10/16/2002 20:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

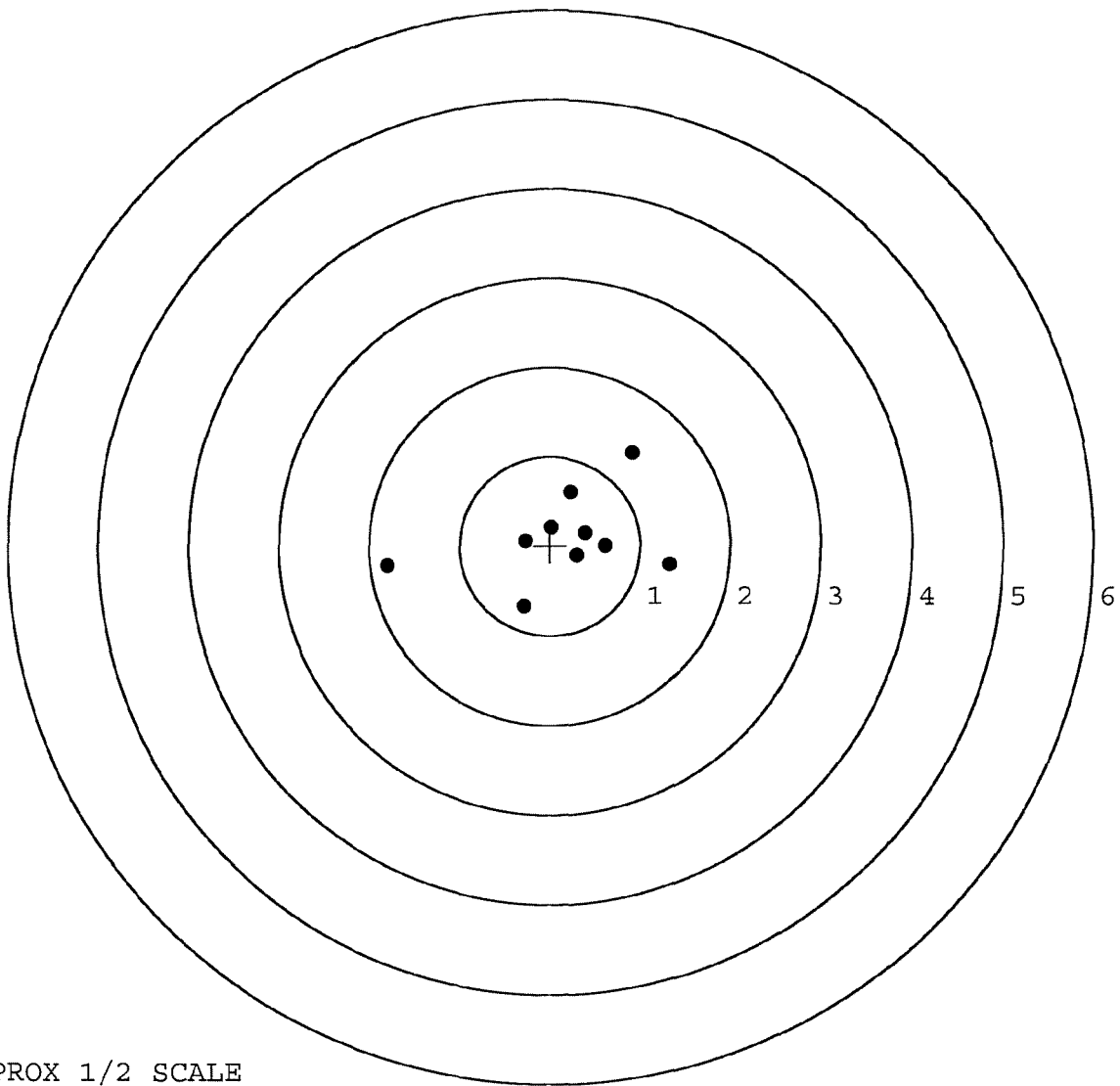
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.082  |
| The Average Y Centroid of the Five Target Set:              | -0.007 |
| The Average Point of Impact of the Five Target Set:         | 0.082  |
| The Average Mean Radius of the Five Target Set:             | 0.577  |
| The Distance from POA to Centroid Target #1:                | 0.165  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.102  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.180  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.298  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.041  |

**BARBER - M24 0042327**

SERIAL NUMBER: C6348948. 0  
 TARGET NUMBER: 1  
 FILE DATE: 10/16/2002  
 FILE TIME: 20:31

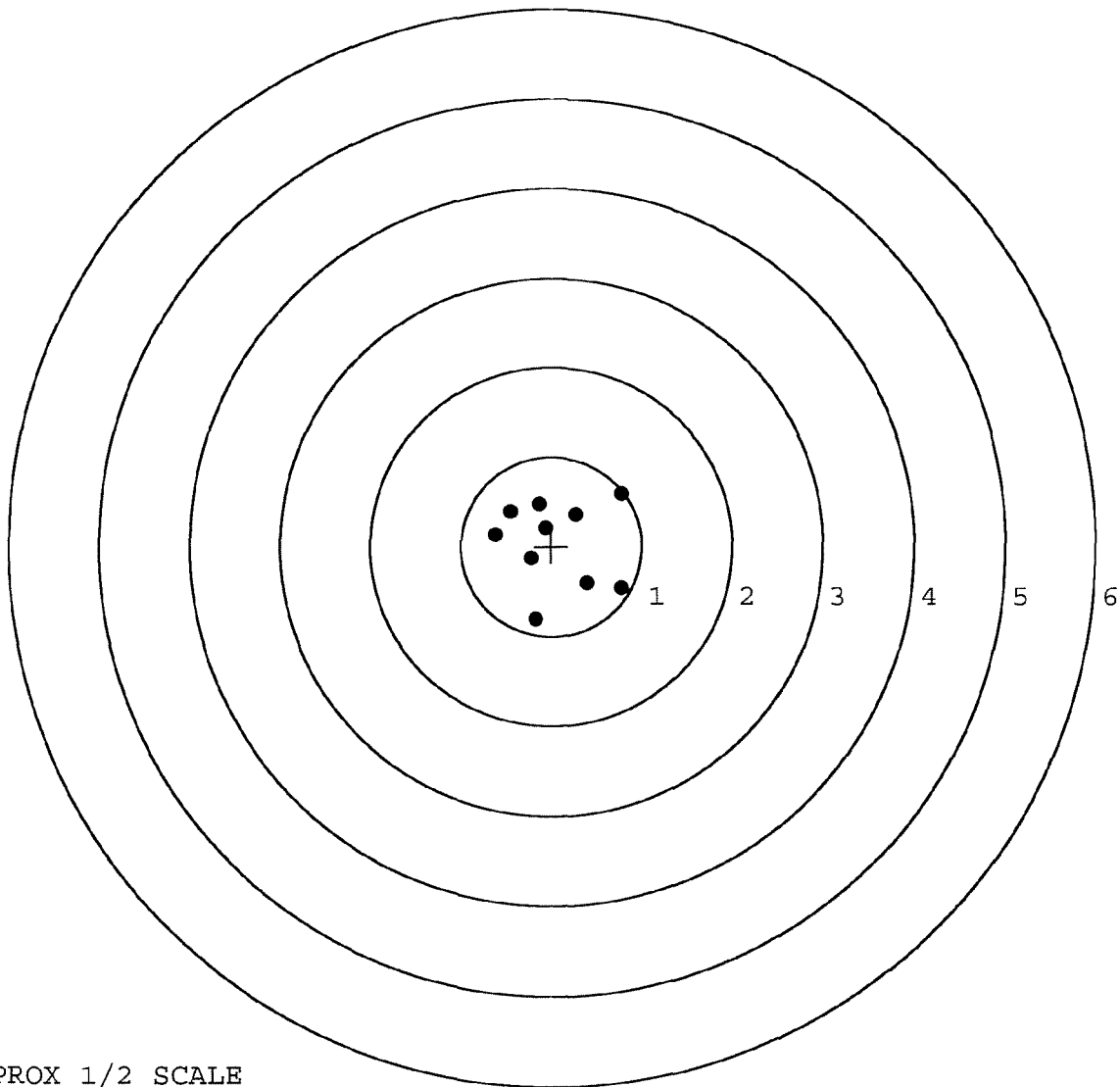
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.291 | -0.675 |
| 2:     | 1.328  | -0.207 |
| 3:     | 0.608  | 0.003  |
| 4:     | 0.304  | -0.112 |
| 5:     | -0.279 | 0.051  |
| 6:     | 0.014  | 0.204  |
| 7:     | 0.233  | 0.601  |
| 8:     | 0.918  | 1.044  |
| 9:     | 0.387  | 0.144  |
| 10:    | -1.796 | -0.231 |

X CENTROID: 0.143  
 Y CENTROID: 0.082  
 POA TO CENTROID: 0.165  
 HORZ SPREAD: 3.124  
 VERT SPREAD: 1.719  
 GROUP SPREAD: 3.124  
 MIN RADIUS: 0.177  
 MAX RADIUS: 1.964  
 MEAN RADIUS: 0.740  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: C6348948. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 2             | 1:     | -0.176 | -0.814 |
| FILE DATE: 10/16/2002        | 2:     | 0.396  | -0.412 |
| FILE TIME: 20:31             | 3:     | 0.775  | -0.464 |
|                              | 4:     | 0.778  | 0.590  |
| X CENTROID: 0.055            | 5:     | 0.272  | 0.354  |
| Y CENTROID: 0.030            | 6:     | -0.134 | 0.467  |
| POA TO CENTROID: 0.063       | 7:     | -0.062 | 0.202  |
| HORZ SPREAD: 1.404           | 8:     | -0.221 | -0.138 |
| VERT SPREAD: 1.404           | 9:     | -0.626 | 0.128  |
| GROUP SPREAD: 1.697          | 10:    | -0.454 | 0.391  |
| MIN RADIUS: 0.208            |        |        |        |
| MAX RADIUS: 0.914            |        |        |        |
| MEAN RADIUS: 0.593           |        |        |        |
| # IN 1 IN DIAMETER: 4        |        |        |        |
| # IN 2 IN DIAMETER: 10       |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



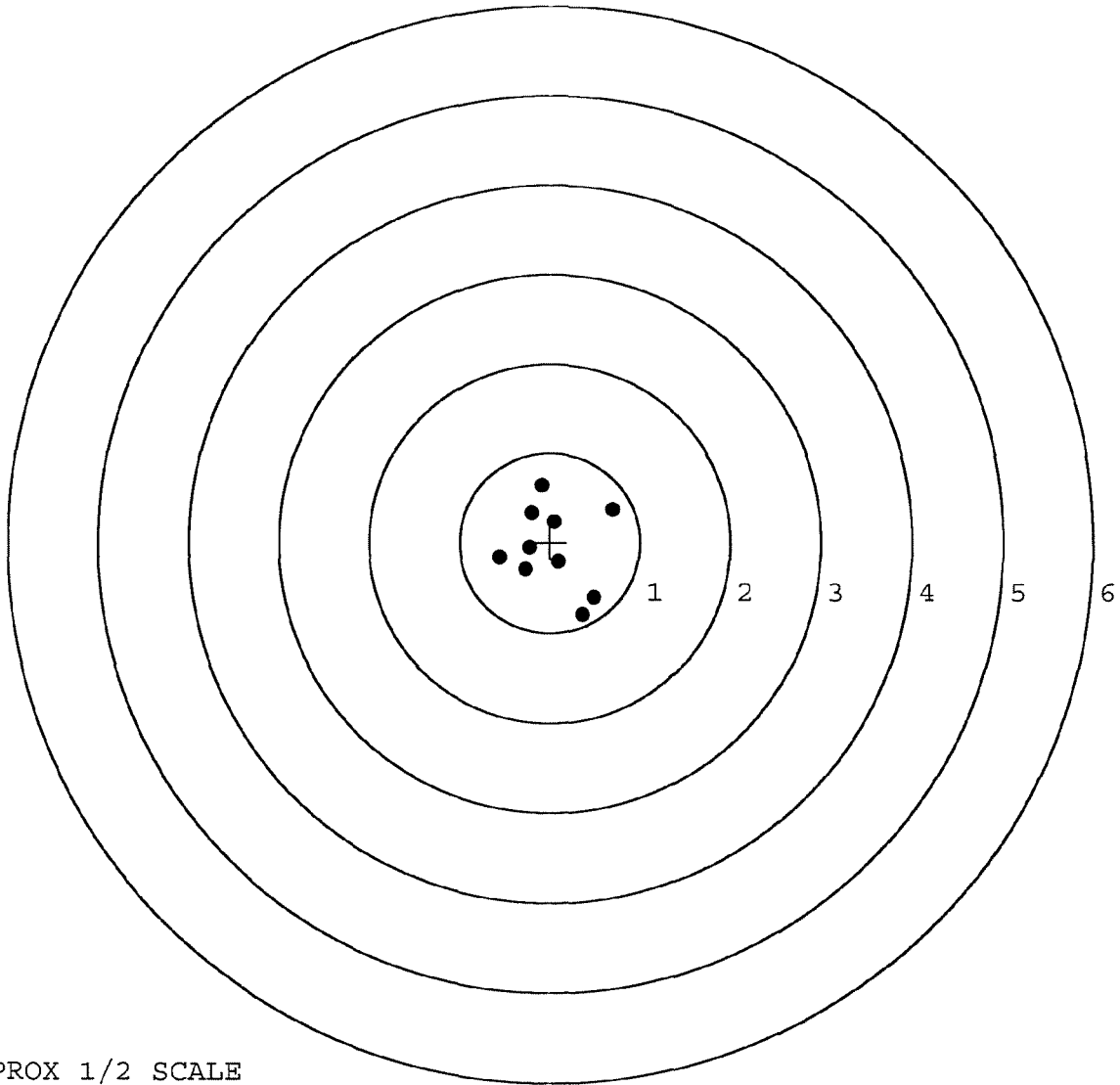
TARGET APPROX 1/2 SCALE

**BARBER - M24 0042329**

SERIAL NUMBER: C6348948. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 10/16/2002  
FILE TIME: 20:31

X CENTROID: 0.034  
Y CENTROID: -0.061  
POA TO CENTROID: 0.070  
HORZ SPREAD: 1.260  
VERT SPREAD: 1.441  
GROUP SPREAD: 1.509  
MIN RADIUS: 0.167  
MAX RADIUS: 0.812  
MEAN RADIUS: 0.520  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.360  | -0.804 |
| 2:     | 0.490  | -0.613 |
| 3:     | 0.699  | 0.367  |
| 4:     | 0.089  | -0.218 |
| 5:     | -0.273 | -0.300 |
| 6:     | -0.561 | -0.173 |
| 7:     | 0.053  | 0.231  |
| 8:     | -0.205 | 0.330  |
| 9:     | -0.087 | 0.637  |
| 10:    | -0.227 | -0.065 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0042330**

SERIAL NUMBER: C6348948. \_\_0

TARGET NUMBER: 4

FILE DATE: 10/16/2002

FILE TIME: 20:31

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

|    |        |        |
|----|--------|--------|
| 1: | -0.868 | -0.053 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 2: | 0.339 | 0.471 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.440 | 0.326 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.554 | 0.022 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 5: | 0.364 | -0.220 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.227 | -0.357 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.228 | -0.790 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.285 | -0.500 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.379 | -0.416 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.200 | -0.255 |
|-----|--------|--------|

X CENTROID: -0.004

Y CENTROID: -0.177

POA TO CENTROID: 0.177

HORZ SPREAD: 1.422

VERT SPREAD: 1.261

GROUP SPREAD: 1.424

MIN RADIUS: 0.211

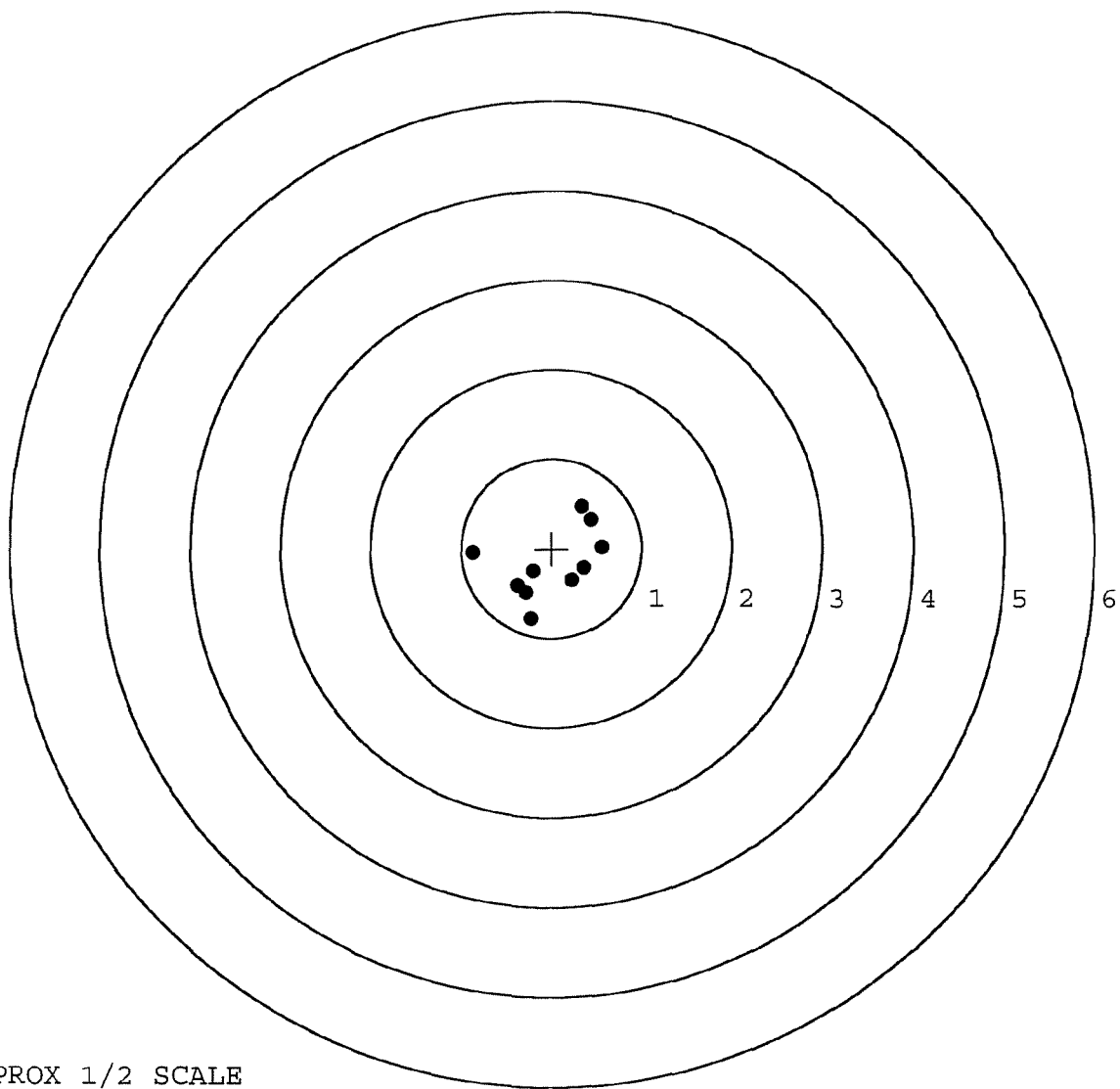
MAX RADIUS: 0.873

MEAN RADIUS: 0.527

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0042331**

SERIAL NUMBER: C6348948. \_\_0

TARGET NUMBER: 5

FILE DATE: 10/16/2002

FILE TIME: 20:31

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

|    |       |       |
|----|-------|-------|
| 1: | 1.031 | 0.207 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.657 | 0.164 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 3: | 0.618 | -0.220 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.313 | -0.247 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 5: | 0.273 | 0.033 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 6: | 0.341 | 0.463 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.063 | 0.307 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.212 | 0.264 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.638 | 0.162 |
|----|--------|-------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.492 | -0.248 |
|-----|--------|--------|

X CENTROID: 0.183

Y CENTROID: 0.089

POA TO CENTROID: 0.203

HORZ SPREAD: 1.669

VERT SPREAD: 0.711

GROUP SPREAD: 1.670

MIN RADIUS: 0.106

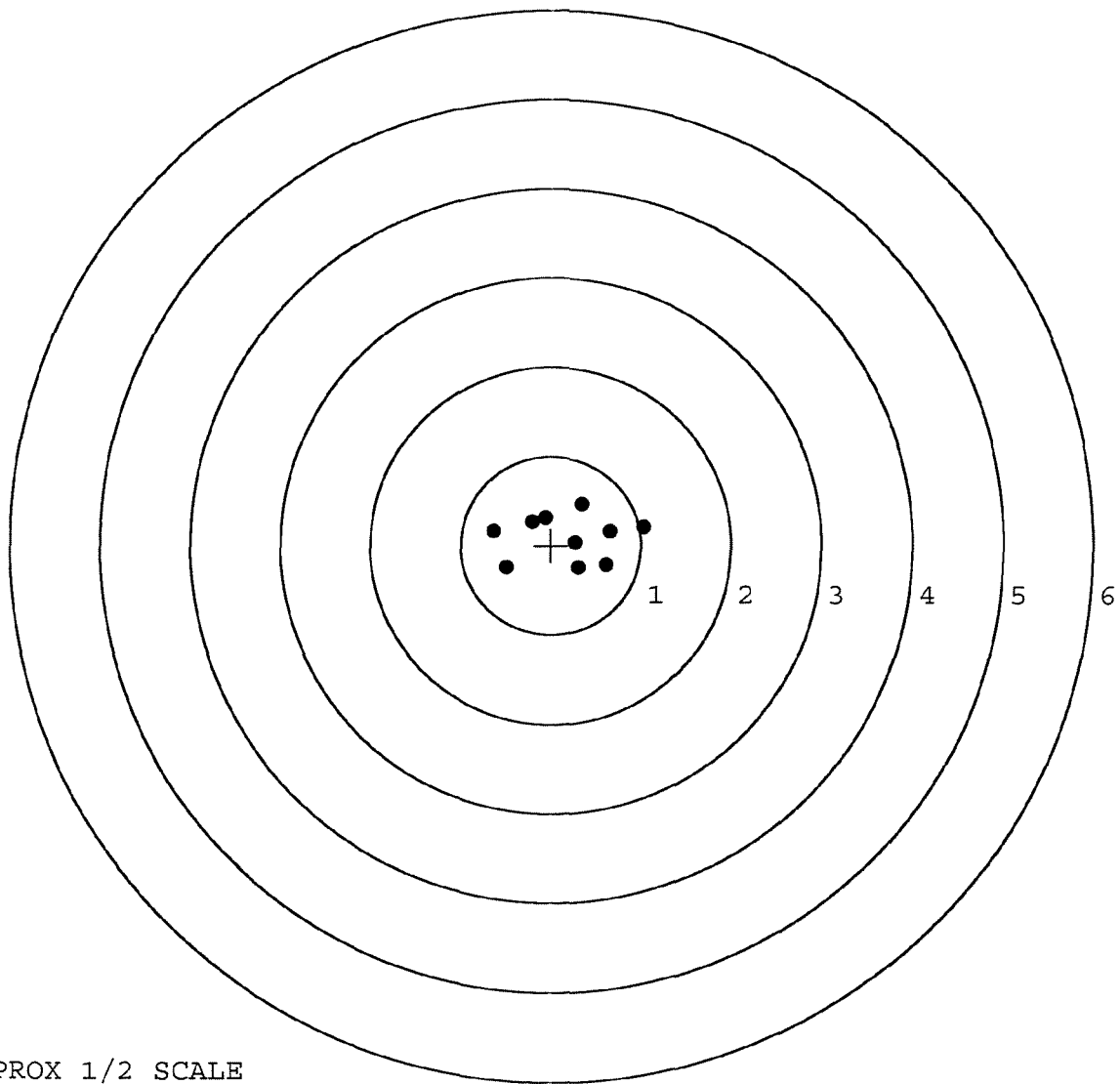
MAX RADIUS: 0.856

MEAN RADIUS: 0.508

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

## Final Inspection

In: C6348948

DATE REC'D: 9/19/08

DATE RET'D:

EDITOR: RW

Item:

Barrel Assy.

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

Scope Assy.

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

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

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

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

|                     |                    |                 |         |
|---------------------|--------------------|-----------------|---------|
| R & E NUMBER        | 52603              |                 |         |
| SERIAL NUMBER       | C6348948           |                 |         |
| LOG-IN DATE         | 9/19/02            |                 |         |
| INSPECT AND VERIFY: |                    |                 |         |
| OPERATION #         | OPERATION NAME     | DATE            | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 9/20/02         | RL      |
| 560 A               | RE-BARREL          | 9/20/02         | DA      |
| B                   | DRILL AND TAP      | 9-21-02         | te      |
| 575                 | ASSEMBLE           | 9/24/02         | RL      |
| 600                 | PROOF              | 9-25-02         | AC      |
| 605                 | CHECK HEADSPACE    | 9-25-02         | AC      |
| 610                 | DIS-ASSEMBLE GUN   | 2002 20th SEP 2 | RL      |
| 612                 | MAGNAFLUX          | INSPECTED       |         |
| 615                 | ROLLMARK CALIBER   | 9/27/02         | TLD     |
| 618                 | ROTO-BLAST         | 9/30/02         | KO      |
| 620                 | APPLY COATINGS     | 10-5            | TA      |
| 625 A               | FINAL ASSEMBLY     | 10/9/02         | RL      |
| B                   | TRIGGER PULL TEST  |                 |         |
| C                   | SAFETY "ON" FORCE  |                 |         |
| D                   | SAFETY "OFF" FORCE |                 |         |
| E                   | FIRING PIN INDENT  |                 |         |
| 640                 | TARGET             | 10-18-02        | PW      |
| 655                 | FINAL INSPECT      | 10-15-02        | PW      |
| 660                 | PACK               | 10-16-02        | DA      |
|                     |                    | 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<sup>TM</sup> M24**

**SERIAL NO.**  
C6348948

**ORDER NO.**  
5716

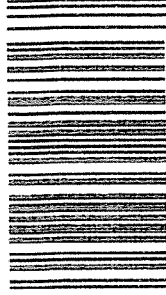
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6348948

LPC



0 47700 25716 7

GUN SERIAL #

C6348948

| OP. #        | OP. NAME                                                       | READINGS | DATE     | INIT |
|--------------|----------------------------------------------------------------|----------|----------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 9 26     | 89       | RW   |
| 600          | Proof                                                          | 9 26     | 89       | RW   |
| 607          | Check Headspace                                                | 9 26     | 89       | RW   |
| 610          | Dis-assemble Gun                                               | 9 26     | 89       | RW   |
| 612          | Magnaflux Barrel<br>Action                                     | 9/29/89  |          | KCR  |
|              | Magnaflux Bolt                                                 | 9/29/89  |          | KCR  |
| 615          | Rollmark Caliber                                               | 9/29/89  |          | L.S. |
| 7            | Drill and Tap Sight Holes                                      | 9 29     | 89       | LB   |
| 618          | Polish Barrel RB                                               | 9 29     | 89       | BT   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 10/1/89  | TJA  |
|              | Apply Coating (Bolt)                                           |          |          |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 10/26/89 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 10/26/89 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 10/26/89 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 10/26/89 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 2/6/89   | QDS  |

**BARBER - M24 0042336**

| op. #        | OP. NAME                                                    | READINGS |      |       |      |      | DATE      | INIT |
|--------------|-------------------------------------------------------------|----------|------|-------|------|------|-----------|------|
| 625<br>cont. | F) Safety On Force                                          | 5        | 5    | 5     |      |      | 10/26/89  | gll  |
|              | G) Safety Off Force                                         | 3        | 3    | 3     |      |      | 10/26/89  | gll  |
|              | H) Trigger Pull Test & Retainability                        |          |      |       |      |      | 2/28/81   | gll  |
|              | I) Firing Pin Indent                                        | .022     | .021 | .0205 |      |      | 10/26/89  | gll  |
|              | J) Assemble Stock                                           |          |      |       |      |      | 10/26/89  | RW   |
|              | K) Assemble Swivel Studs                                    |          |      |       |      |      | 3/28/89   | gll  |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |       |      |      | 10/26/89  | RW   |
|              | M) Iron Sight Alignment                                     |          |      |       |      |      | 10/26/89  | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |       |      |      | 10/26/89  | RW   |
|              | O) Attach Scope to Rifle                                    |          |      |       |      |      | 10/26/89  | gll  |
|              | P) Detach & Attach Scope 20 Times                           |          |      |       |      |      | 10/26/89  | gll  |
| 640          | Gallery Target & Test                                       |          |      |       |      |      | 10-27-89  | DH   |
|              | A) Time                                                     |          |      |       |      |      | 10-27-89  | DH   |
|              | B) Malfunctions                                             |          |      |       |      |      | 10-27-89  | DH   |
|              | C) Pierced Primers                                          |          |      |       |      |      | 10-27-89  | DH   |
|              | D) Optical Clarity of Scope                                 |          |      |       |      |      | 10-27-89  | DH   |
| 645          | Inspect for Live Ammo                                       |          |      |       |      |      | 10-27-89  | DH   |
| 655          | Final Inspection                                            |          |      |       |      |      | 3/28/89   | gll  |
|              | A) Headspace                                                |          |      |       |      |      | 3/28/89   | gll  |
|              | B) Trigger Pull                                             | 2.81     | 2.78 | 2.79  | 2.69 | 2.78 | 3/28/89   | gll  |
|              | C) Function                                                 |          |      |       |      |      | 3/28/89   | gll  |
| 660          | Pack                                                        |          |      |       |      |      | 18 Dec 89 | gll  |

BARBER - M24 0042337

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

SERIAL NO. C634894FDATE 3/29/90TESTER D/H

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.52             | 2.53                     | 2.46                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.58             | 2.50                     | 2.43                           |                                                                        |
| PULL #3 | 2.50             | 2.31                     | 2.48                           |                                                                        |
| PULL #4 | 2.57             | 2.55                     | 2.49                           |                                                                        |
| PULL #5 | 2.52             | 2.52                     | 2.36                           |                                                                        |
| TOTAL   | 12.69            | 12.41                    | 12.22                          |                                                                        |
| AVG.    | 2.53             | 2.48                     | 2.44                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.36             | 3.28                     |  |          |
| PULL #2 | 3.37             | 3.30                     |  |          |
| PULL #3 | 3.36             | 3.36                     |  |          |
| PULL #4 | 3.35             | 3.38                     |  |          |
| PULL #5 | 3.34             | 3.24                     |  |          |
| TOTAL   | 16.78            | 16.56                    |  |          |
| AVG.    | 3.35             | 3.31                     |  |          |

|         | 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             | 4.29                     |                                |                                      |
| PULL #2 | 4.33             | 4.34                     |                                |                                      |
| PULL #3 | 4.31             | 4.33                     |                                |                                      |
| PULL #4 | 4.30             | 4.36                     |                                |                                      |
| PULL #5 | 4.31             | 4.37                     |                                |                                      |
| TOTAL   | 21.59            | 21.69                    |                                |                                      |
| AVG.    | 4.31             | 4.33                     |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6348948  
27 Oct 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .279614 |
| 1 TO | 2 | .354543 |
| 1 TO | 3 | .673751 |
| 1 TO | 4 | .683983 |
| 1 TO | 5 | .90999  |

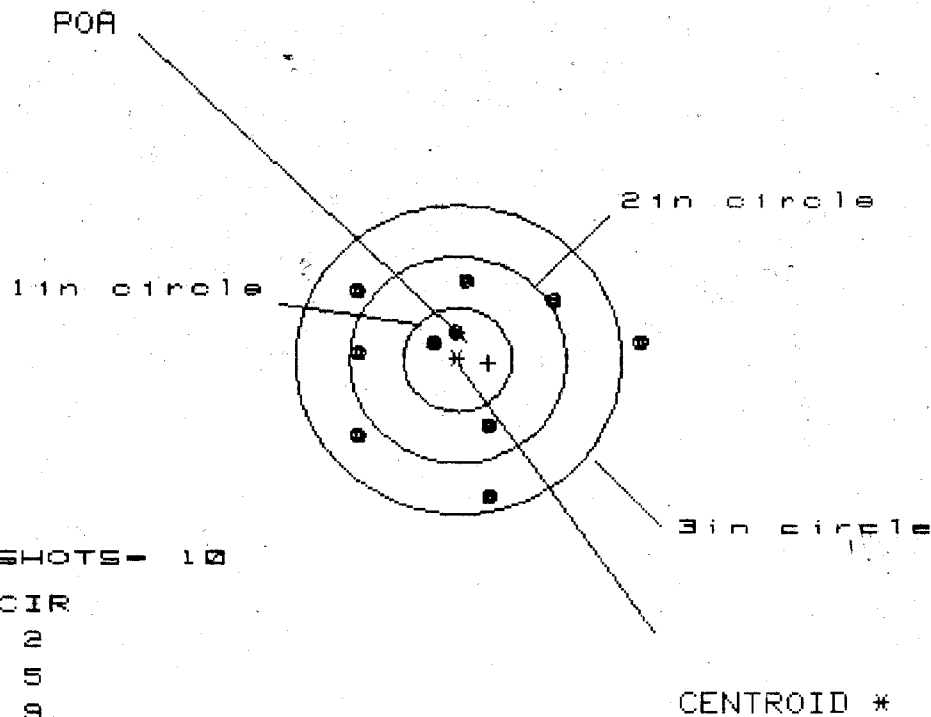
12<sup>45</sup> <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2344  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .038  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .23746  
THE AMR FOR THIS RIFLE IS: 1.044

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06340348

## CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.685

VS= 2.114

GS= 2.834

CENTROID \*

| PATTERN #                   | : | 1      | 2      | 3     |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.718  | 1.019  | 1.078 |
| MINIMUM X                   | : | -.967  | -.776  | -.717 |
| MAXIMUM Y                   | : | .751   | .768   | .600  |
| MINIMUM Y                   | : | -1.363 | -1.346 | -.905 |
| CENTROID X                  | : | -.278  | -.469  | -.528 |
| CENTROID Y                  | : | .030   | .013   | .181  |
| POA TO CENTROID in.         | : | .280   | .470   | .558  |
| MIN RADIUS                  | : | .315   | .196   | .023  |
| MEAN RADIUS                 | : | .960   | .851   | .731  |
| MAX RADIUS                  | : | 1.725  | 1.426  | 1.169 |
| HORIZONTAL SPREAD           | : | 2.685  | 1.795  | 1.795 |
| VERTICAL SPREAD             | : | 2.114  | 2.114  | 1.505 |
| EXTREME SPREAD              | : | 2.834  | 2.385  | 2.251 |
| NUMBER IN ONE INCH CIRCLE   | = | 2      |        |       |
| NUMBER IN TWO INCH CIRCLE   | = | 5      |        |       |
| NUMBER IN THREE INCH CIRCLE | = | 9      |        |       |

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

## CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID \*

# OF SHOTS - 10

# IN CIR

1 in = 2

2 in = 7

3 in = 9

HS = 1.438

VS = 3.114

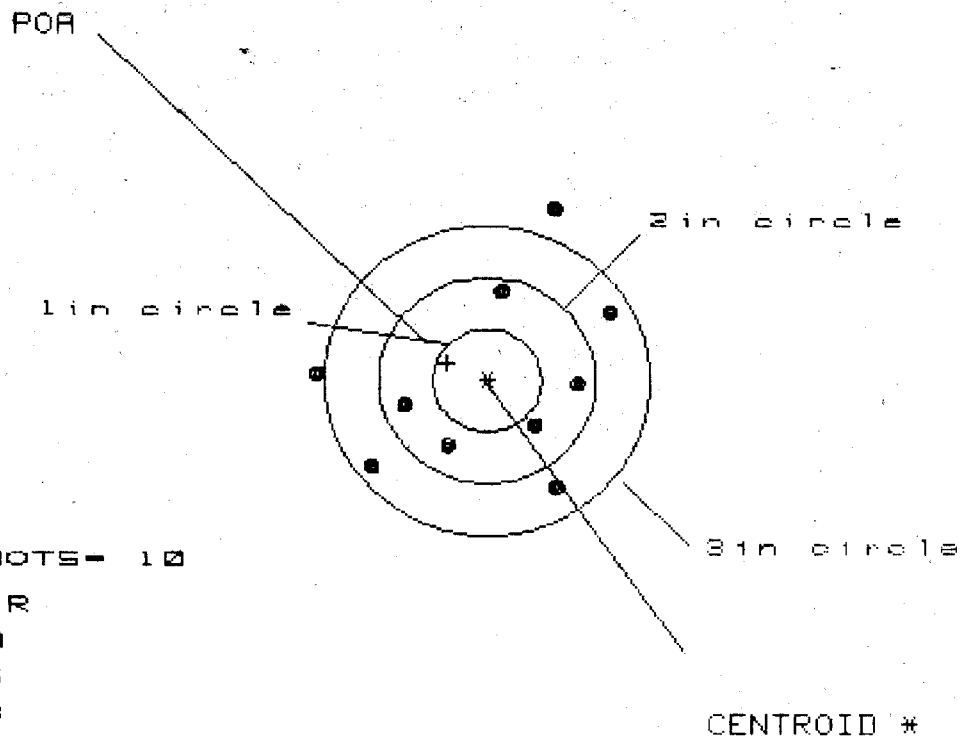
GS = 3.207

| PATTERN #                   | : | 10     | 9      | 8     |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .541   | .593   | .563  |
| MINIMUM X                   | : | -.897  | -.845  | -.875 |
| MAXIMUM Y                   | : | 1.799  | .986   | .847  |
| MINIMUM Y                   | : | -1.315 | -1.115 | -.765 |
| CENTROID X                  | : | .073   | .021   | .052  |
| CENTROID Y                  | : | -.020  | -.220  | -.080 |
| POA TO CENTROID in.         | : | .076   | .221   | .096  |
| MIN RADIUS                  | : | .321   | .427   | .349  |
| MEAN RADIUS                 | : | .920   | .795   | .747  |
| MAX RADIUS                  | : | 1.859  | 1.151  | 1.070 |
| HORIZONTAL SPREAD           | : | 1.438  | 1.438  | 1.438 |
| VERTICAL SPREAD             | : | 3.114  | 2.101  | 1.612 |
| EXTREME SPREAD              | : | 3.207  | 2.262  | 1.845 |
| NUMBER IN ONE INCH CIRCLE   | = | 2      |        |       |
| NUMBER IN TWO INCH CIRCLE   | = | 7      |        |       |
| NUMBER IN THREE INCH CIRCLE | = | 9      |        |       |

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

## CENTERFIRE PATTERNS # 3



# OF SHOTS - 10

# IN CIR

1 in - 0

2 in - 5

3 in - 8

HS - 2.773

VS - 2.647

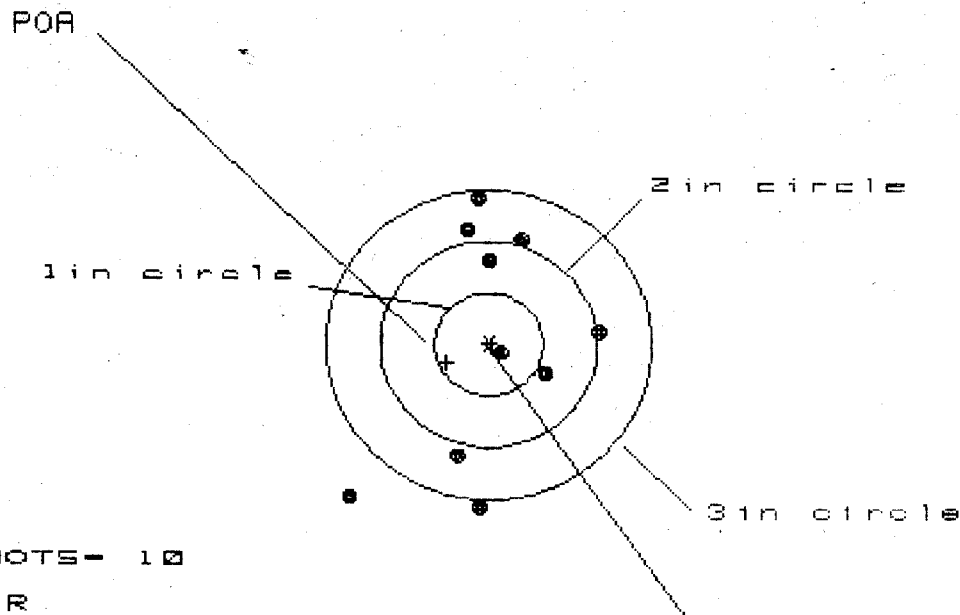
GS - 3.024

| PATTERN #                   | : | 10     | 9      | 8      |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.166  | 1.242  | 1.050  |
| MINIMUM X                   | : | -1.607 | -1.531 | -1.139 |
| MAXIMUM Y                   | : | 1.622  | 1.075  | 1.104  |
| MINIMUM Y                   | : | -1.025 | -.844  | -.815  |
| CENTROID X                  | : | .366   | .290   | .481   |
| CENTROID Y                  | : | -.168  | -.349  | -.378  |
| POA TO CENTROID in.         | : | .403   | .454   | .612   |
| MIN RADIUS                  | : | .638   | .597   | .416   |
| MEAN RADIUS                 | : | 1.129  | 1.033  | .946   |
| MAX RADIUS                  | : | 1.760  | 1.549  | 1.399  |
| HORIZONTAL SPREAD           | : | 2.773  | 2.773  | 2.190  |
| VERTICAL SPREAD             | : | 2.647  | 1.919  | 1.919  |
| EXTREME SPREAD              | : | 3.024  | 2.850  | 2.705  |
| NUMBER IN ONE INCH CIRCLE   | = | 0      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 8      |        |        |

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

## CENTERFIRE PATTERNS # 4



# OF SHOTS - 10

# IN CIR

1 in = 1

2 in = 3

3 in = 8

HS = 2.265

VS = 2.935

GS = 3.128

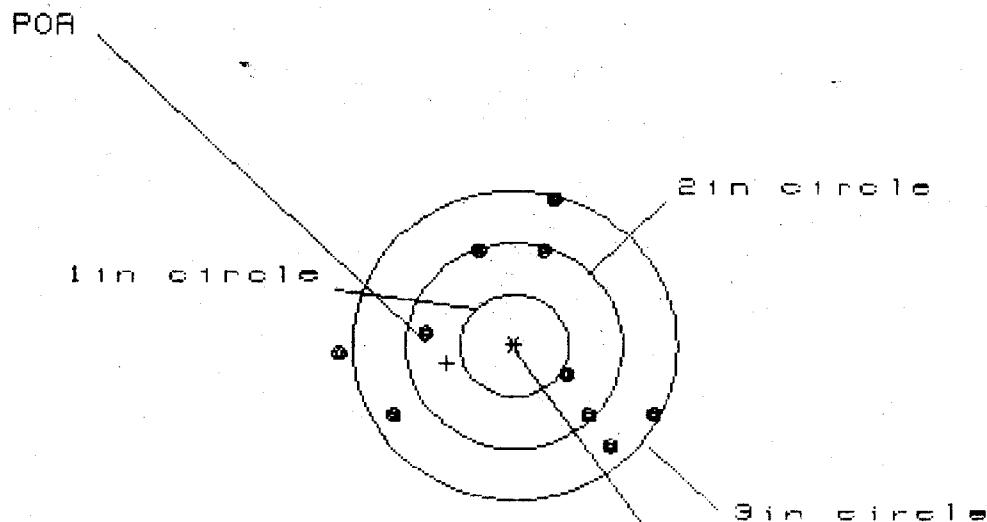
CENTROID \*

| PATTERN #                     | 4      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .989   | .848   | .816   |
| MINIMUM X                     | -1.276 | -.442  | -.474  |
| MAXIMUM Y                     | 1.405  | 1.240  | 1.028  |
| MINIMUM Y                     | -1.530 | -1.695 | -1.454 |
| CENTROID X                    | .390   | .531   | .563   |
| CENTROID Y                    | .177   | .342   | .554   |
| POA TO CENTROID in.           | .428   | .632   | .790   |
| MIN RADIUS                    | .143   | .226   | .440   |
| MEAN RADIUS                   | 1.068  | .935   | .813   |
| MAX RADIUS                    | 1.960  | 1.714  | 1.529  |
| HORIZONTAL SPREAD             | 2.265  | 1.290  | 1.290  |
| VERTICAL SPREAD               | 2.935  | 2.935  | 2.482  |
| EXTREME SPREAD                | 3.128  | 2.935  | 2.491  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 3      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

27 Oct 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348348

## CENTERFIRE PATTERNS # 5



# OF SHOTS - 10

# IN CIR

1 in - 0

2 in - 5

3 in - 9

HS - 2.988

VS - 2.433

GS - 3.053

CENTROID \*

| PATTERN #                     | 5      |        |        |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.321  | 1.135  | .822   |
| MINIMUM X                     | -1.667 | -1.281 | -1.139 |
| MAXIMUM Y                     | 1.430  | 1.423  | 1.335  |
| MINIMUM Y                     | -1.003 | -1.010 | -1.098 |
| CENTROID X                    | .621   | .807   | .665   |
| CENTROID Y                    | .171   | .178   | .266   |
| POA TO CENTROID in.           | .644   | .826   | .716   |
| MIN RADIUS                    | .504   | .360   | .524   |
| MEAN RADIUS                   | 1.145  | 1.066  | 1.030  |
| MAX RADIUS                    | 1.669  | 1.466  | 1.392  |
| HORIZONTAL SPREAD             | 2.988  | 2.416  | 1.961  |
| VERTICAL SPREAD               | 2.433  | 2.433  | 2.433  |
| EXTREME SPREAD                | 3.053  | 2.594  | 2.594  |
| NUMBER IN ONE INCH CIRCLE =   |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 9      |        |

# RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 96-09647

INITIAL  
JJM

M-24 SNIPER

|                           |                         |                       |                           |                   |                                  |
|---------------------------|-------------------------|-----------------------|---------------------------|-------------------|----------------------------------|
| DATE RECEIVED<br>04/08/96 | DATE OPENED<br>04/08/96 | DATE CODE<br>EJ 10-89 | SERIAL NUMBER<br>C6348948 | NEW SERIAL NUMBER | MODEL AND GRADE<br>700 7.62 NATO |
| ACCESSORIES<br>W/STUDS    |                         | SCOPE BASE            |                           |                   |                                  |

FROM:

SHIP TO:

COMMANDER  
B CO 1ST SPECIAL FORCES  
COMMAND 3RD BN - BOX 339502  
FT LEWIS WA 98433

COMMANDER  
B CO 1ST SPECIAL FORCES  
COMMAND 3RD BN - BOX 339502  
FT LEWIS WA 98433

CUST NO: 141138 C.O.D L

|                |                    |                                |            |           |            |
|----------------|--------------------|--------------------------------|------------|-----------|------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | PROM. DATE | ESTIMATED | VIA<br>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             |      |          | C1     | D3       | E5  | F5      |
| METAL            |      |          | C2     |          |     |         |

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

Repowder Coat Trigger Guard  
Assy Front & Rear Sight Bases  
Re-zinc Scope Base & Swivel  
Studs

|                      |                 |                 |                 |                 |         |
|----------------------|-----------------|-----------------|-----------------|-----------------|---------|
| REPAIRMAN<br>RW      | PROOF<br>RW     | CLEAN<br>✓      | TEST<br>A       | TARGET<br>A     | PATTERN |
| GALLERY TESTER<br>RW | DATE<br>4/15/96 | DATE<br>4/22/96 | DATE<br>4/22/96 | DATE<br>4/22/96 | DATE    |

OFFICE COPY

AD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0642944 2383

CONTRACT # DAAA21-87-C-0086

Barrel

GUN SERIAL # *CL348948*

| OP. #        | OP. NAME                                                       | READINGS | DATE           | INITIAL   |
|--------------|----------------------------------------------------------------|----------|----------------|-----------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | <i>4/15/96</i> | <i>RW</i> |
| 600          | Proof                                                          |          | <i>4/15/96</i> | <i>RW</i> |
| 607          | Check Headspace                                                |          | <i>4/15/96</i> | <i>RW</i> |
| 610          | Dis-assemble Gun                                               |          | <i>4/15/96</i> | <i>RW</i> |
| 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          |          | <i>4/23/96</i> | <i>RW</i> |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | <i>4/23/96</i> | <i>RW</i> |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | <i>4/23/96</i> | <i>RW</i> |
|              | D) Oil Firing Pin Ass'y                                        |          | <i>4/23/96</i> | <i>RW</i> |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |                |           |

| op. #        | BARBER - M24 0042346<br>OP. NAME                            | READINGS | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|---------|------|
| 625<br>cont. | F) Safety On Force                                          |          |         |      |
|              | G) Safety Off Force                                         |          |         |      |
|              | 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                                       |          | 4/22/96 | AV   |
|              | A) Time                                                     |          |         |      |
|              | B) Malfunctions                                             |          |         |      |
|              | C) Pierced Primers                                          |          |         |      |
|              | D) Optical Clarity of Scope                                 |          |         |      |
| 645          | Inspect for Live Ammo                                       |          | 4/22/96 | AV   |
| 655          | Final Inspection                                            |          |         |      |
|              | A) Headspace                                                |          | 4/25/96 | Rw   |
|              | B) Trigger Pull                                             |          | 4/25/96 | Rw   |
|              | C) Function                                                 |          | 4/25/96 | Rw   |
| 660          | Pack                                                        |          |         |      |

## Final Inspection

Sn: C6348948

DATE REC'D: 4/8/96

DATE RET'D:

Auditor: RW

## Item:

BARREL ASSY.

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

SCOPE ASSY.

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

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

## Item:

STOCK ASSY.

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

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments:

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6348948  
22 Feb 1900

CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .333017 |
| 1 TO 2 | .543272 |
| 1 TO 3 | .660597 |
| 1 TO 4 | .780477 |
| 1 TO 5 | .456449 |

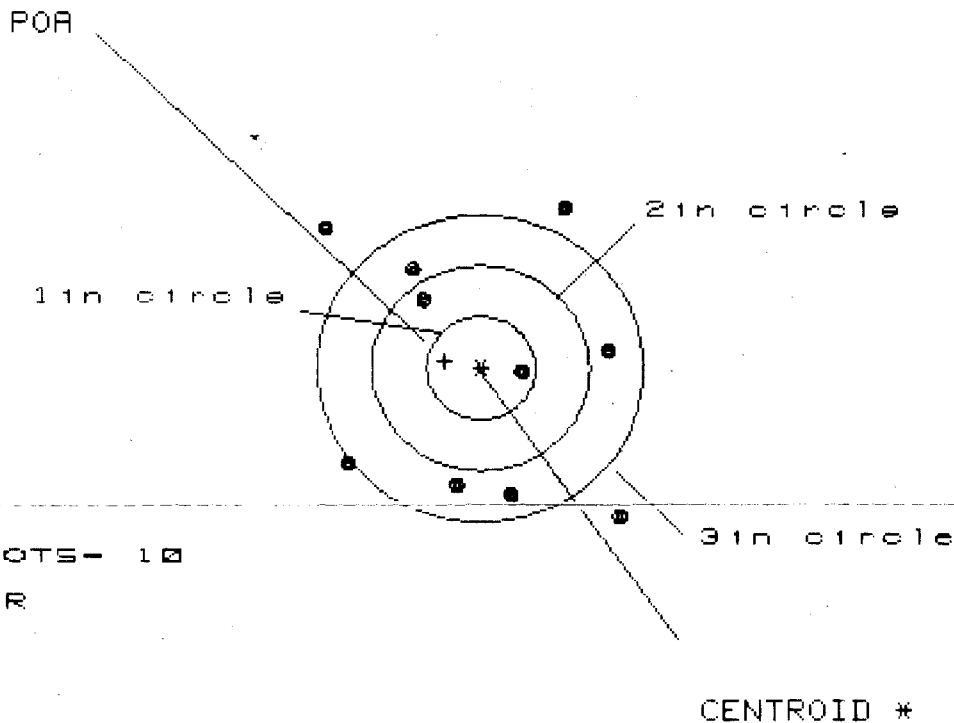
1.5 <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5316  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3276  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .624436  
THE AMR FOR THIS RIFLE IS: 1.119

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/C8348348

## CENTERFIRE PATTERNS # 1



# OF SHOTS - 10

# IN CIR

1in - 1

2in - 2

3in - 6

HS - 2.648

VS - 2.952

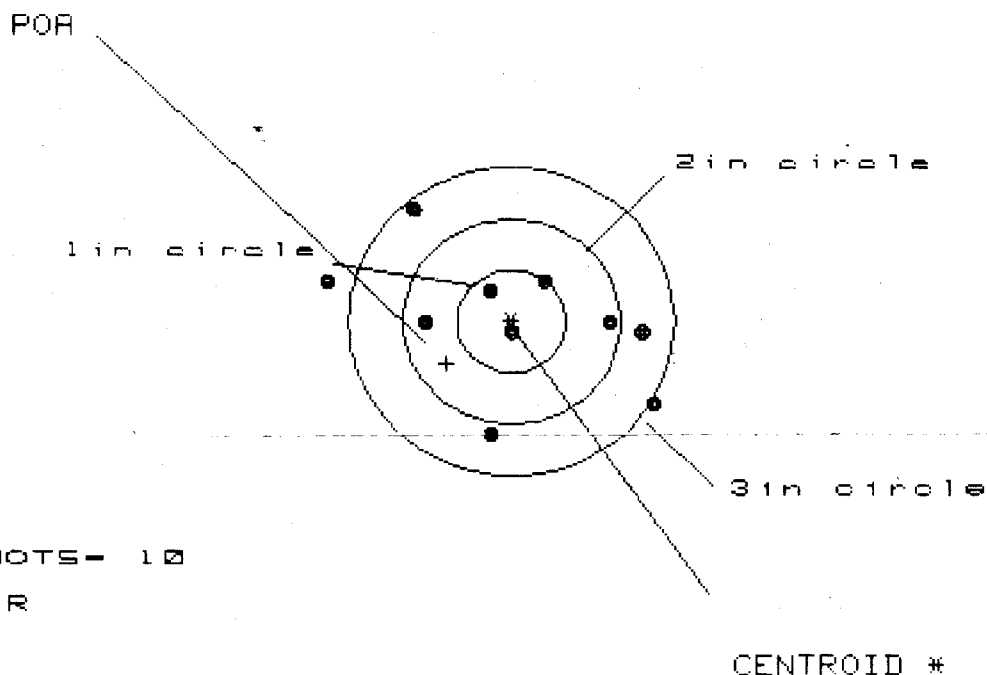
GS - 3.856

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.269  | 1.116  | 1.147  |
| MINIMUM X                     | -1.379 | -1.400 | -1.261 |
| MAXIMUM Y                     | 1.518  | 1.670  | 1.510  |
| MINIMUM Y                     | -1.434 | -1.282 | -1.266 |
| CENTROID X                    | .326   | .479   | .340   |
| CENTROID Y                    | -.068  | -.220  | -.060  |
| POA TO CENTROID in.           | .333   | .527   | .345   |
| MIN RADIUS                    | .403   | .276   | .390   |
| MEAN RADIUS                   | 1.317  | 1.221  | 1.157  |
| MAX RADIUS                    | 1.947  | 1.788  | 1.699  |
| HORIZONTAL SPREAD             | 2.89   | 2.516  | 2.408  |
| VERTICAL SPREAD               | 2.952  | 2.952  | 2.776  |
| EXTREME SPREAD                | 3.158  | 3.158  | 3.158  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 2      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 6      |        |        |

22 Feb 1968

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

## CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 3.034

VS= 2.241

GS= 3.263

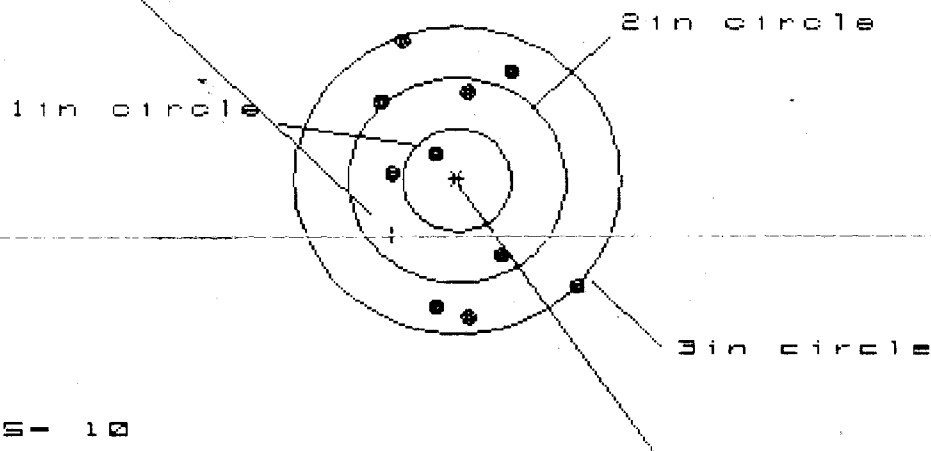
| PATTERN #                     | 2      | 3      | 4      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.353  | 1.166  | 1.173  |
| MINIMUM X                     | -1.681 | -1.087 | -.941  |
| MAXIMUM Y                     | 1.123  | 1.168  | 1.074  |
| MINIMUM Y                     | -1.118 | -1.073 | -1.167 |
| CENTROID X                    | .595   | .782   | .636   |
| CENTROID Y                    | .404   | .359   | .453   |
| POA TO CENTROID in.           | .719   | .860   | .781   |
| MIN RADIUS                    | .113   | .203   | .168   |
| MEAN RADIUS                   | .979   | .895   | .811   |
| MAX RADIUS                    | 1.730  | 1.595  | 1.428  |
| HORIZONTAL SPREAD             | 3.034  | 2.253  | 2.114  |
| VERTICAL SPREAD               | 2.241  | 2.241  | 2.241  |
| EXTREME SPREAD                | 3.263  | 2.958  | 2.446  |
| NUMBER IN ONE INCH CIRCLE =   | 3      | 5      | 5      |
| NUMBER IN TWO INCH CIRCLE =   | 5      | 8      | 8      |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

22 Feb 1900

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

## CENTERFIRE PATTERNS # 3

POA



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 5

3in = 8

HS= 1.740

VS= 2.761

GS= 2.952

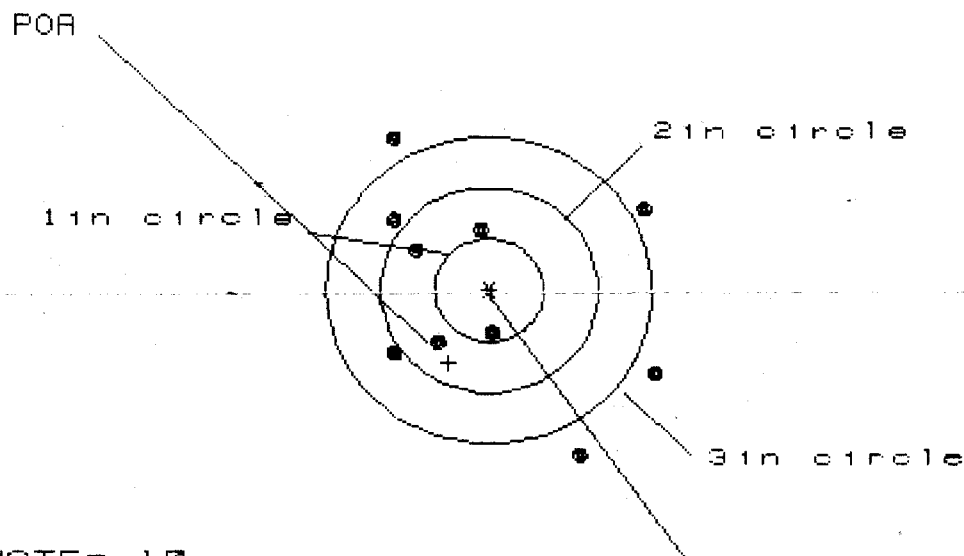
CENTROID \*

| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.085  | 1.024  | .600   |
| MINIMUM X                   | : | -.655  | -.716  | -.588  |
| MAXIMUM Y                   | : | 1.409  | 1.201  | 1.090  |
| MINIMUM Y                   | : | -1.352 | -1.196 | -1.307 |
| CENTROID X                  | : | .598   | .659   | .531   |
| CENTROID Y                  | : | .534   | .378   | .489   |
| POA TO CENTROID in.         | : | .802   | .760   | .722   |
| MIN RADIUS                  | : | .384   | .547   | .386   |
| MEAN RADIUS                 | : | 1.056  | 1.013  | .937   |
| MAX RADIUS                  | : | 1.512  | 1.359  | 1.324  |
| HORIZONTAL SPREAD           | : | 1.740  | 1.740  | 1.188  |
| VERTICAL SPREAD             | : | 2.761  | 2.397  | 2.397  |
| EXTREME SPREAD              | : | 2.952  | 2.500  | 2.430  |
| NUMBER IN ONE INCH CIRCLE   | : |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | : |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | : |        | 8      |        |

22 Feb 1968

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

## CENTERFIRE PATTERNS # 4



# OF SHOTS - 10

# IN CIR

1in = 1

2in = 4

3in = 6

HS= 2.448

VS= 3.132

GS= 3.555

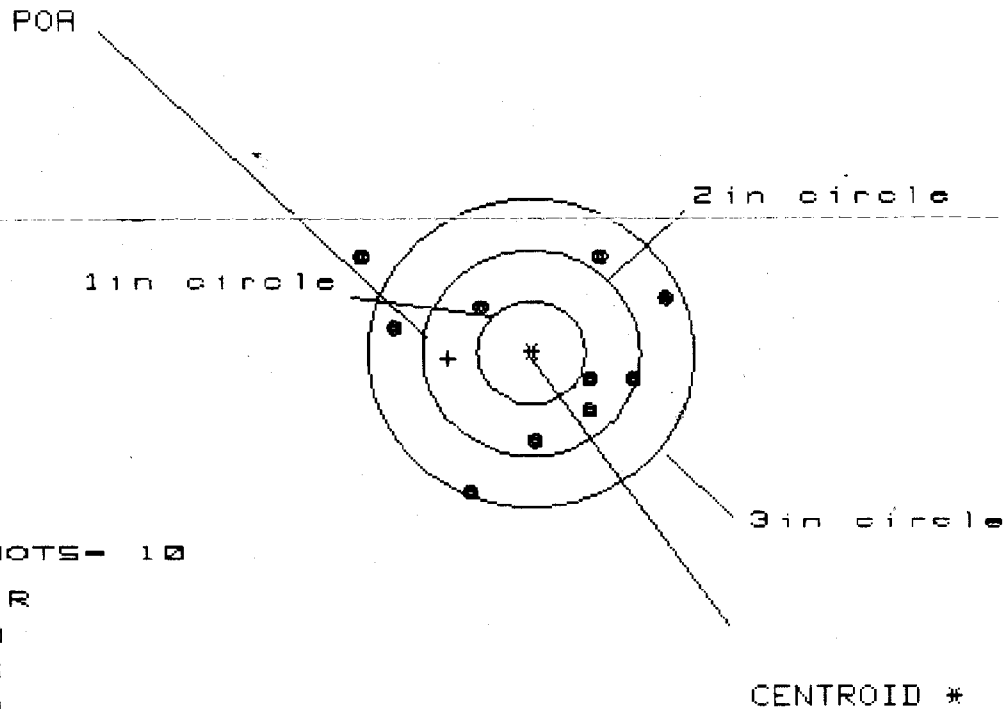
CENTROID \*

| PATTERN #                   | 1      | 2     | 3     |
|-----------------------------|--------|-------|-------|
| SHOTS (BEST OF)             | 10     | 9     | 8     |
| MAXIMUM X                   | 1.544  | 1.634 | 1.686 |
| MINIMUM X                   | -.904  | -.814 | -.610 |
| MAXIMUM Y                   | 1.496  | 1.314 | 1.192 |
| MINIMUM Y                   | -1.636 | -.976 | -.866 |
| CENTROID X                  | .374   | .284  | .080  |
| CENTROID Y                  | .711   | .893  | 1.015 |
| POA TO CENTROID in.         | .803   | .937  | 1.018 |
| MIN RADIUS                  | .415   | .364  | .333  |
| MEAN RADIUS                 | 1.145  | 1.045 | .893  |
| MAX RADIUS                  | 1.825  | 1.903 | 1.748 |
| HORIZONTAL SPREAD           | 2.448  | 2.448 | 2.296 |
| VERTICAL SPREAD             | 3.132  | 2.290 | 2.058 |
| EXTREME SPREAD              | 3.555  | .328  | 2.621 |
| NUMBER IN ONE INCH CIRCLE   | 1      | 4     | 6     |
| NUMBER IN TWO INCH CIRCLE   | 4      | 4     | 4     |
| NUMBER IN THREE INCH CIRCLE | 6      | 6     | 6     |

22 Feb 1900

FILE:/PATTERNING/CENTERFIRE\_PATT/C6348948

CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 5

3in = 9

HS= 2.823

VS= 2.326

GS= 2.853

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 5      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.230  | 1.053  | .957   |
| MINIMUM X                   | : | -1.593 | -1.436 | -1.532 |
| MAXIMUM Y                   | : | .988   | 1.060  | .906   |
| MINIMUM Y                   | : | -1.338 | -1.228 | -.944  |
| CENTROID X                  | : | .765   | .942   | 1.038  |
| CENTROID Y                  | : | .057   | -.053  | .101   |
| POA TO CENTROID in.         | : | .767   | .943   | 1.043  |
| MIN RADIUS                  | : | .621   | .417   | .408   |
| MEAN RADIUS                 | : | 1.105  | .975   | .904   |
| MAX RADIUS                  | : | 1.874  | 1.476  | 1.544  |
| HORIZONTAL SPREAD           | : | 2.489  | 2.489  | 2.489  |
| VERTICAL SPREAD             | : | .288   | .288   | 1.850  |
| EXTREME SPREAD              | : | 2.443  | 2.443  | 2.513  |
| NUMBER IN ONE INCH CIRCLE   | : | 0      | 5      | 9      |
| NUMBER IN TWO INCH CIRCLE   | : | 0      | 5      | 9      |
| NUMBER IN THREE INCH CIRCLE | : | 0      | 5      | 9      |