

C6225107

MODEL 700<sup>TM</sup> M24

Model **SMS** <sup>TM</sup>

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

*Remington.*

*Smead*

**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: **RE00032492** Serial: C6225107 Model 700 Center Fire Caliber. 7 62 NATO M24 SWS WOG 10 of 25 Repairman: Status: New 9/14/01 3:08:56 PM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☒ Received From

Name: DEFENCE DIST DEPOT ANNISTON DEFENCE DIST DEPOT ANNISTON

Address 1: 7 FRANKFORD AVE 7 FRANKFORD AVE

Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 Country: US

History / Status Shipping / Billing

**Contact / Condition**

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Fair

Condition Notes: CSR Notes:

Accessories Received

| Code | Desc           | Qty |
|------|----------------|-----|
| A006 | Sling Strap    | 1   |
| A007 | With Stud      | 3   |
| A008 | With Swivel    | 2   |
| A010 | Hard Case      | 1   |
| A026 | Scope          | 1   |
| X001 | Scope Case     | 1   |
| X002 | Deployment Kit | 1   |

Repair Search Refresh Close

Start Arms Services Repair... Printscreen 95 7:43 AM

Serial Number: **C6225107**

Model: **700**



**RE00032492**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225107  
3 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0742  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1738  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .188976

THE AMR FOR THIS RIFLE IS: 1.32

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .466683 |
| 1 TO | 2 | .414343 |
| 1 TO | 3 | .424647 |
| 1 TO | 4 | .569048 |
| 1 TO | 5 | .294241 |

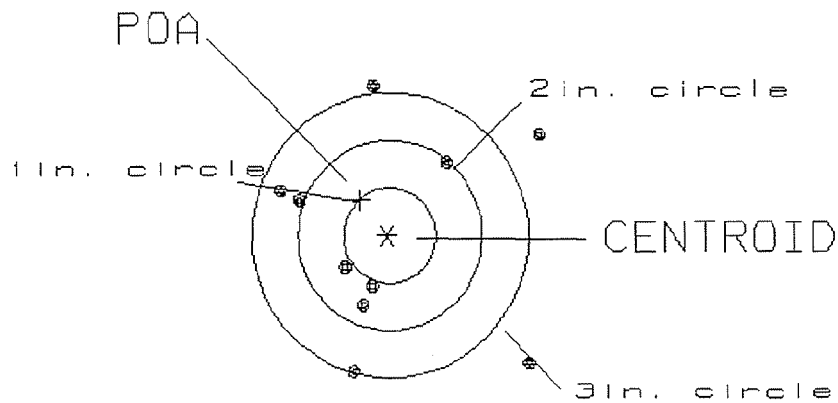
+32 <----POA  
4 5 1

PATTERN #: ☐ 1 ☐  
 POA TO CENTROID: .467  
 MIN RADIUS : .522  
 MEAN RADIUS : 1.230  
 MAX RADIUS : 2.045  
 CENTROID X : .287  
 CENTROID Y : -.368

2 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225107

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.78

0

VS= 3.01

4

GS= 3.36

7

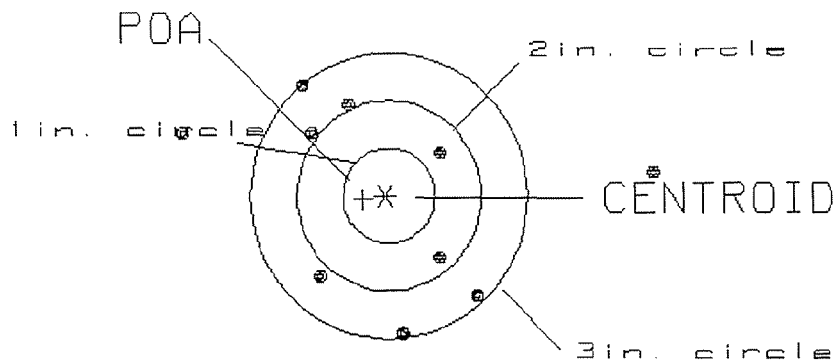
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .247  
 MIN RADIUS : .662  
 MEAN RADIUS : 1.430  
 MAX RADIUS : 2.896  
 CENTROID X : .243  
 CENTROID Y : .044

2 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225107

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 5.09

0

VS= 2.54

2

GS= 5.11

8

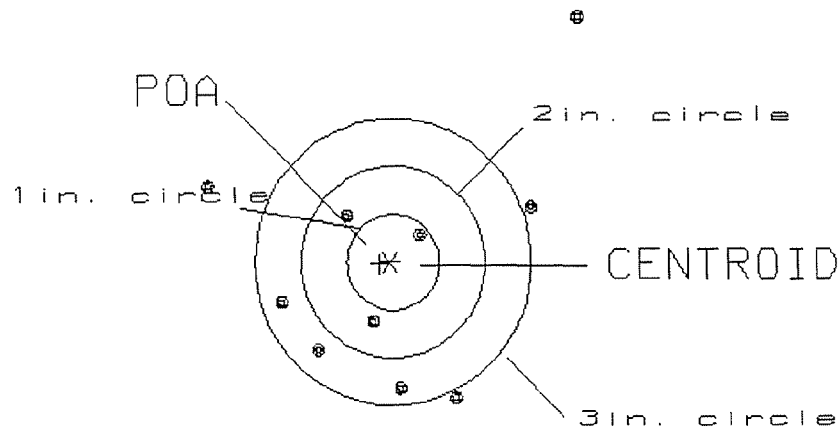
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .111  
 MIN RADIUS : .443  
 MEAN RADIUS : 1.408  
 MAX RADIUS : 3.273  
 CENTROID X : .110  
 CENTROID Y : .018

2 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225107

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 4.01

1

VS= 4.03

3

GS= 4.43

6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .344

MIN RADIUS : .442

MEAN RADIUS : 1.341

MAX RADIUS : 2.303

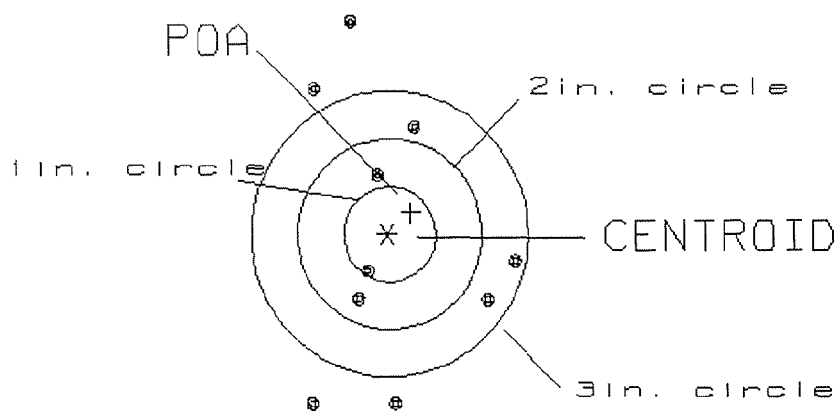
CENTROID X : -.263

CENTROID Y : -.222

2 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225107

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.20

1

VS= 4.04

3

GS= 4.06

6

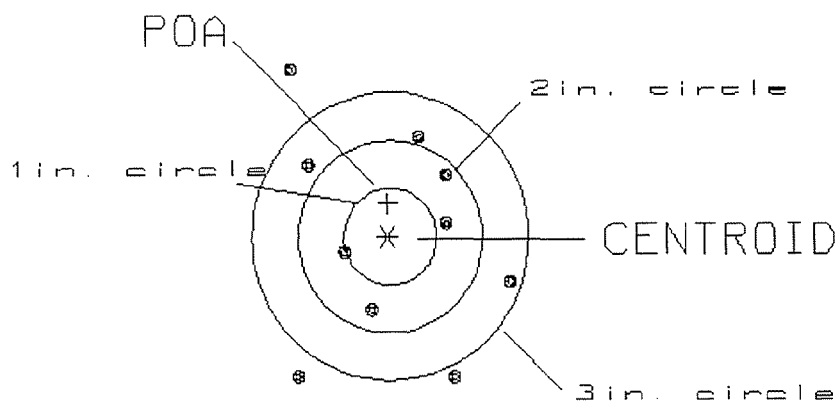
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .341  
 MIN RADIUS : .569  
 MEAN RADIUS : 1.191  
 MAX RADIUS : 2.008  
 CENTROID X : -.006  
 CENTROID Y : -.341

2 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6225107

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.40

0

VS= 3.13

4

GS= 3.61

7

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225107  
4 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.202  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0092  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .202209

THE AMR FOR THIS RIFLE IS: .9188

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .441826 |
| 1 TO | 2 | .243731 |
| 1 TO | 3 | .622191 |
| 1 TO | 4 | .699704 |
| 1 TO | 5 | .436125 |

1  
2  
5 + <----POA  
3  
4

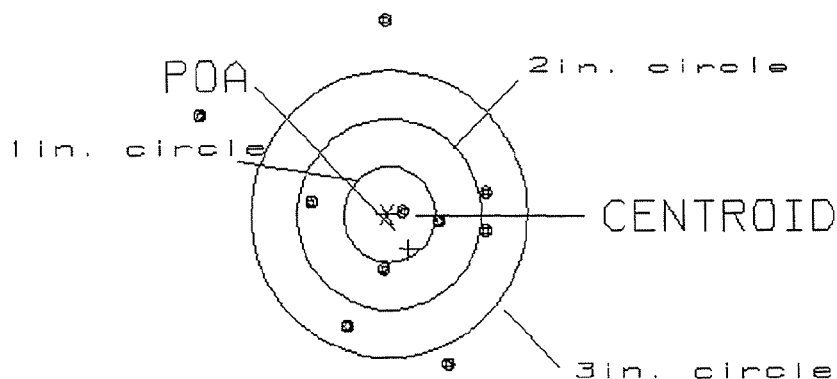
PATTERN #: 1

POA TO CENTROID: .442  
 MIN RADIUS : .202  
 MEAN RADIUS : 1.161  
 MAX RADIUS : 2.314  
 CENTROID X : -.243  
 CENTROID Y : .369

4 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225107.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.14

1

VS= 3.60

4

GS= 3.74

7

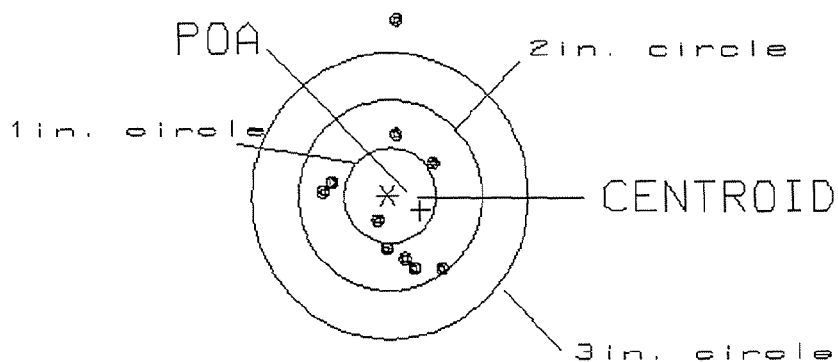
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .398  
 MIN RADIUS : .301  
 MEAN RADIUS : .772  
 MAX RADIUS : 1.848  
 CENTROID X : -.365  
 CENTROID Y : .158

4 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225107.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 1.24  
 VS= 2.62  
 GS= 2.65

1  
 9  
 9

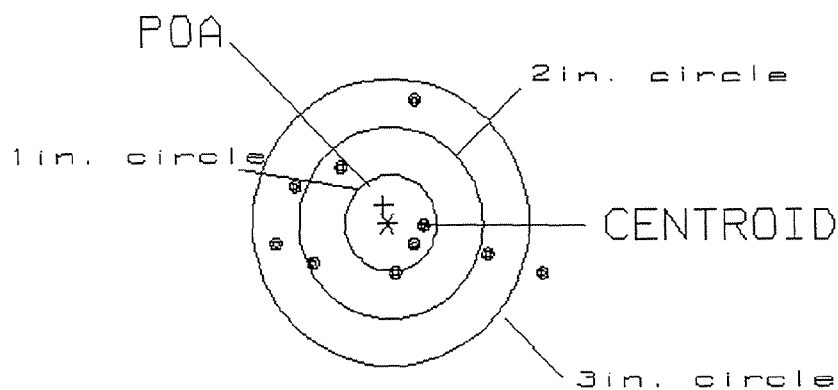
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .188  
 MIN RADIUS : .350  
 MEAN RADIUS : .936  
 MAX RADIUS : 1.690  
 CENTROID X : .046  
 CENTROID Y : -.182

4 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225107.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 2.85

3

VS= 1.73

5

GS= 2.86

9

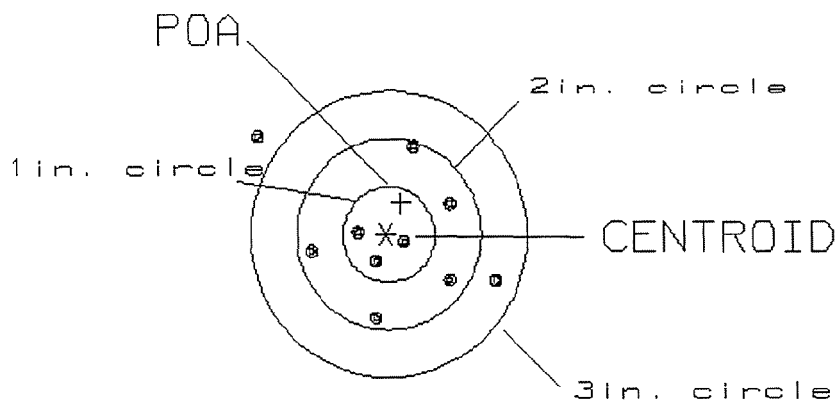
PATTERN #: 4

POA TO CENTROID: .364  
 MIN RADIUS : .185  
 MEAN RADIUS : .812  
 MAX RADIUS : 1.758  
 CENTROID X : -.162  
 CENTROID Y : -.326

4 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225107.1

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.63

3

VS= 1.92

6

GS= 3.01

9

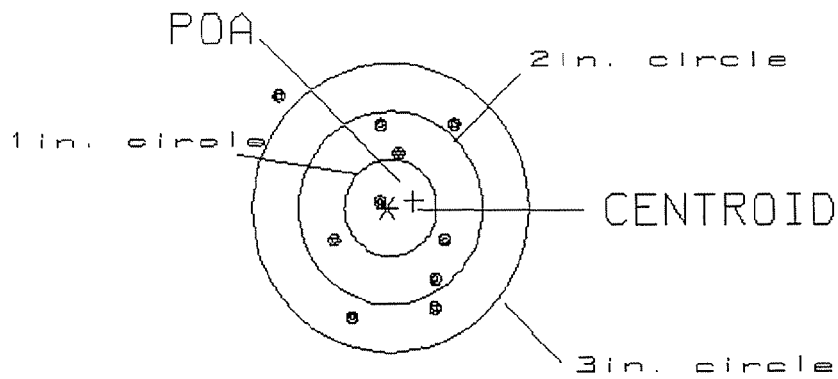
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .293  
 MIN RADIUS : .149  
 MEAN RADIUS : .913  
 MAX RADIUS : 1.697  
 CENTROID X : -.286  
 CENTROID Y : -.065

4 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225107.1

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 1.96  
 VS= 2.35  
 GS= 2.02

1  
 6  
 9

M-24 INSPECTION CHECKLIST  
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 32492

SERIAL NUMBER C6225107

LOG-IN DATE 9-13-01

| INSPECT AND VERIFY: |                          |                     |         |
|---------------------|--------------------------|---------------------|---------|
| OPERATION #         | OPERATION NAME           | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN         | 9-18-01             | RH      |
| 560 A               | RE-BARREL AT CUSTOM SHOP | 9/20/01             | BWT     |
| B                   | DRILL AND TAP            | 9/20/01             | BWT     |
| C                   | POLISH                   | 9/20/01             | GO      |
| 575                 | ASSEMBLE                 | 9-20-01             | RH      |
| 600                 | PROOF                    | 9-21-01             | RH      |
| 605                 | CHECK HEADSPACE          | 9-24-01             | RH      |
| 610                 | DIS-ASSEMBLE GUN         | 9-24-01             | RH      |
| 612                 | MAGNAFLUX                | 9-25-01             | RH      |
| 615                 | ROLLMARK CALIBER         | 10-01-01            | RH      |
| 618                 | ROTO-BLAST               | 9/25                | RH      |
| 620                 | APPLY COATINGS           | 9/28                | HP      |
| 625 A               | FINAL ASSEMBLY           | 10-01-01            | KHL     |
| B                   | TRIGGER PULL TEST        |                     |         |
| C                   | SAFETY "ON" FORCE        |                     |         |
| D                   | SAFETY "OFF" FORCE       |                     |         |
| E                   | FIRING PIN INDENT        |                     |         |
| 640                 | TARGET                   | 10/2/01             | RH      |
| 655                 | FINAL INSPECT            | 10-4-01             | RH      |
| 660                 | PACK                     | 10-5-01             | RH      |
|                     |                          | SHIP DATE           |         |
|                     |                          | QAR INSPECTION DATE |         |

## Final Inspection

Sn: 6225107

DATE REC'D: 9-13-01

DATE RET'D: 10-9-01

Auditor: KJL

## 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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Remington**



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

SERIAL NO.

C6225107

MODEL 700™ H24

20

ORDER NO.

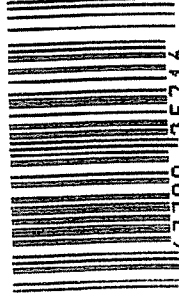
5716

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



5716 C6225107

UPC



0 47700 25716 7

SCAP 0470

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225107

| OP.#         | OP. NAME                                                       | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|----------|----------|---------|
| 575 &<br>580 | Assemble Action<br>and stock                                   | 9 12 88  |          | FB      |
| 600          | Proof                                                          | 9 19 88  |          | RW      |
| 607          | Check Headspace                                                | 9 19 88  |          | RW      |
| 610          | Dis-assemble gun                                               | 9 19 88  |          | RW      |
| 612          | Magnaflux Barrel<br>Action                                     |          | 9 22 88  | Pfe.    |
|              | Magnaflux Bolt                                                 |          | 9 22 88  | Pfe.    |
| 615          | Rollmark Caliber                                               |          | 9/26/88  | GS      |
| 617          | Drill & Tap Sight Holes                                        |          | 10/1/88  | FB      |
| 618          | Polish Barrel                                                  |          | 10/1/88  | BT      |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 10-31-88 | TJA     |
|              | Apply Coatings (Bolt)                                          |          | 10-31-88 | TJA     |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 1/12/89  | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 1/12/89  | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 1/12/89  | RW      |

OVER

| OP.#  |                                                             | READINGS            | DATE        | INITIAL |
|-------|-------------------------------------------------------------|---------------------|-------------|---------|
| 625   | D) Oil Firing Pin Ass'y                                     |                     | 1/12/89     | RW      |
| cont. | E) Adjust Trigger Pull to Min. Setting and Stake            |                     | 11 Jan 89   | JSJ     |
|       | F) Safety on Force                                          | 6 : 6 : 6           | 11 Jan 89   | JSJ     |
|       | G) Safety off Force                                         | 4 : 4 : 4           | 11 Jan 89   | JSJ     |
|       | H) Trigger Pull Test & Retainability                        |                     | 11 Jan 89   | JSJ     |
|       | I) Firing Pin Indent                                        | .0215 : .021 : .022 | 11 Jan 89   | JSJ     |
|       | J) Assemble Stock                                           |                     | 1/12/89     | RW      |
|       | K) Attach Front & Rear Sight Assemblies                     |                     | 1/12/89     | RW      |
|       | L) Iron Sight Alignment                                     |                     | 1/12/89     | RW      |
|       | M) Detach Front & Rear Sights & place in numbered container |                     | 1/12/89     | RW      |
|       | N) Attach Scope to Rifle                                    |                     | 13 Jan 89   | JSJ     |
|       | O) Detach & Attach Scope 20 times                           |                     | 13 Jan 89   | JSJ     |
| 640   | Gallery Target & Test                                       | 46 R 106 L          | 1-23-89     | AK      |
|       | A) Optical Clarity of Scope                                 | OK                  | 1-23-89     | AK      |
| 645   | Inspect for Live Ammo                                       | NONE                | 1-23-89     | AK      |
| 655   | Final Inspection<br>A) Headspace                            |                     | 31 Jan 89   | JSJ     |
|       | B) Trigger Pull                                             | 2.55 : 2.70 : 2.71  | 2.70 : 2.68 | JSJ     |
|       | C) Function                                                 |                     | 31 Jan 89   | JSJ     |
|       | D) Assemble Swivel Studs                                    |                     | 31 Jan 89   | JSJ     |
| 660   | Pack                                                        |                     | 22 Mar 89   | JSJ     |

SWS TRIGGER PULL TEST

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

SERIAL NO. 5107 ~~06225242~~

DATE 5/16/89

TESTER JEL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.53             | 2.50                     | 2.13                           | 2.66  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.41             | 2.52                     | 2.40                           | 2.76  |                                                                        |
| PULL #3 | 2.41             | 2.59                     | 2.46                           | 2.78  |                                                                        |
| PULL #4 | 2.43             | 2.30                     | 2.18                           | 2.78  |                                                                        |
| PULL #5 | 2.39             | 2.41                     | 2.42                           | 2.76  |                                                                        |
| TOTAL   | 12.17            | 12.32                    | 11.59                          | 13.74 |                                                                        |
| AVG.    | 2.434            | 2.464                    | 2.318                          | 2.748 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.14             | 3.08                     |  |          |
| PULL #2 | 3.35             | 3.07                     |  |          |
| PULL #3 | 3.10             | 3.08                     |  |          |
| PULL #4 | 3.10             | 3.04                     |  |          |
| PULL #5 | 3.43             | 3.04                     |  |          |
| TOTAL   | 16.12            | 15.31                    |  |          |
| AVG.    | 3.224            | 3.062                    |  |          |

|         | 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 | 4.32             | 4.15                     |                                | 4.35                                 |
| PULL #2 | 4.39             | 4.21                     |                                | 4.31                                 |
| PULL #3 | 4.33             | 4.24                     |                                | 4.46                                 |
| PULL #4 | 4.22             | 4.14                     |                                | 4.25                                 |
| PULL #5 | 4.34             | 4.16                     |                                | 4.34                                 |
| TOTAL   | 21.60            | 20.90                    |                                | 21.71                                |
| AVG.    | 4.320            | 4.180                    |                                | 4.342                                |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6225107  
26 Jan 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .365493 |
| 1 TO | 2 | .699756 |
| 1 TO | 3 | .559014 |
| 1 TO | 4 | 1.00765 |
| 1 TO | 5 | .953922 |

5  
1 + <----POA  
3 4  
2

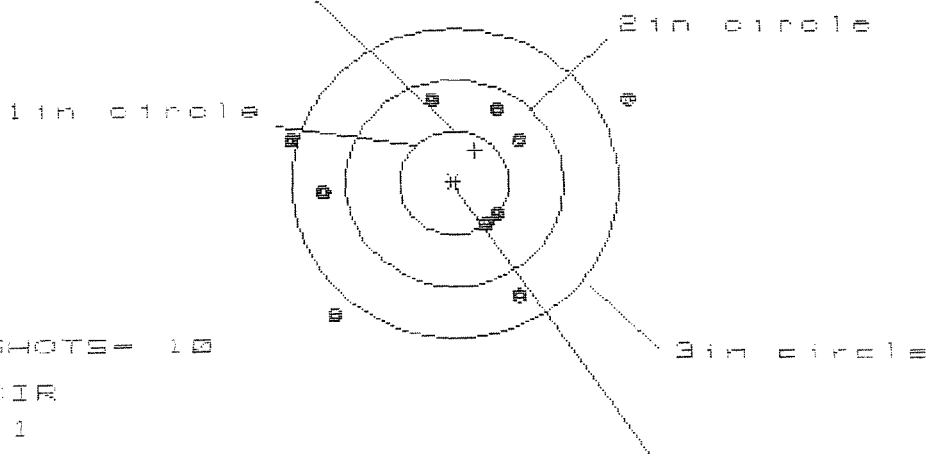
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2246  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.449  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .502042  
THE AMR FOR THIS RIFLE IS: .9882

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225107

# CENTERFIRE PATTERNS # 1

POB



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 3.072

VS = 2.121

GS = 3.407

CENTROID #

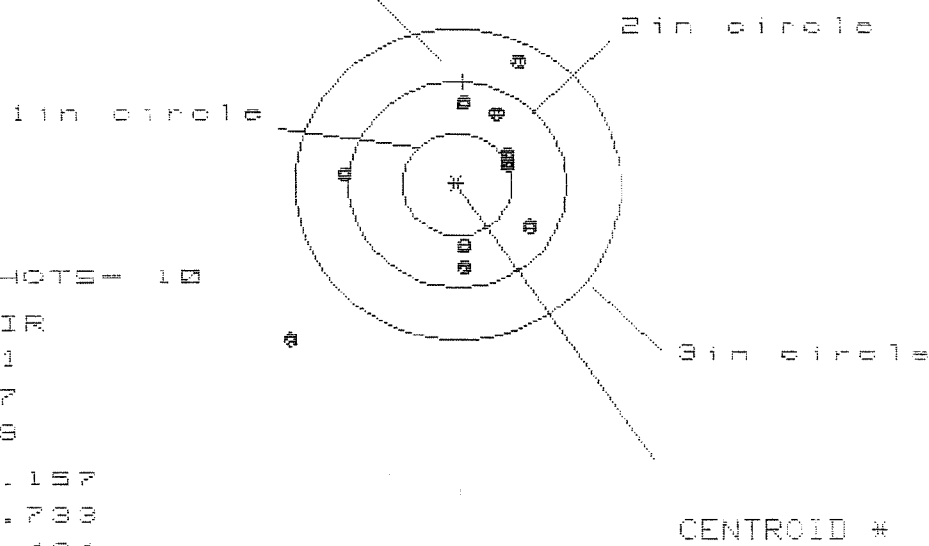
|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 1      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.592  | .810   | .698   |
| MINIMUM X                   | : | -1.480 | -1.303 | -1.415 |
| MAXIMUM Y                   | : | .859   | .940   | .794   |
| MINIMUM Y                   | : | -1.262 | -1.166 | -1.123 |
| CENTROID X                  | : | -.192  | -.369  | -.257  |
| CENTROID Y                  | : | -.311  | -.407  | -.261  |
| POB TO CENTROID in.         | : | .366   | .549   | .386   |
| MIN RADIUS                  | : | .494   | .566   | .576   |
| MEAN RADIUS                 | : | 1.086  | 1.021  | .933   |
| MAX RADIUS                  | : | 1.809  | 1.471  | 1.453  |
| HORIZONTAL SPREAD           | : | 3.072  | 2.113  | 2.113  |
| VERTICAL SPREAD             | : | 2.121  | 2.106  | 1.917  |
| EXTREME SPREAD              | : | 3.407  | 2.520  | 2.520  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08225107

# CENTERFIRE PATTERNS # 2

POB



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.157

VS= 2.733

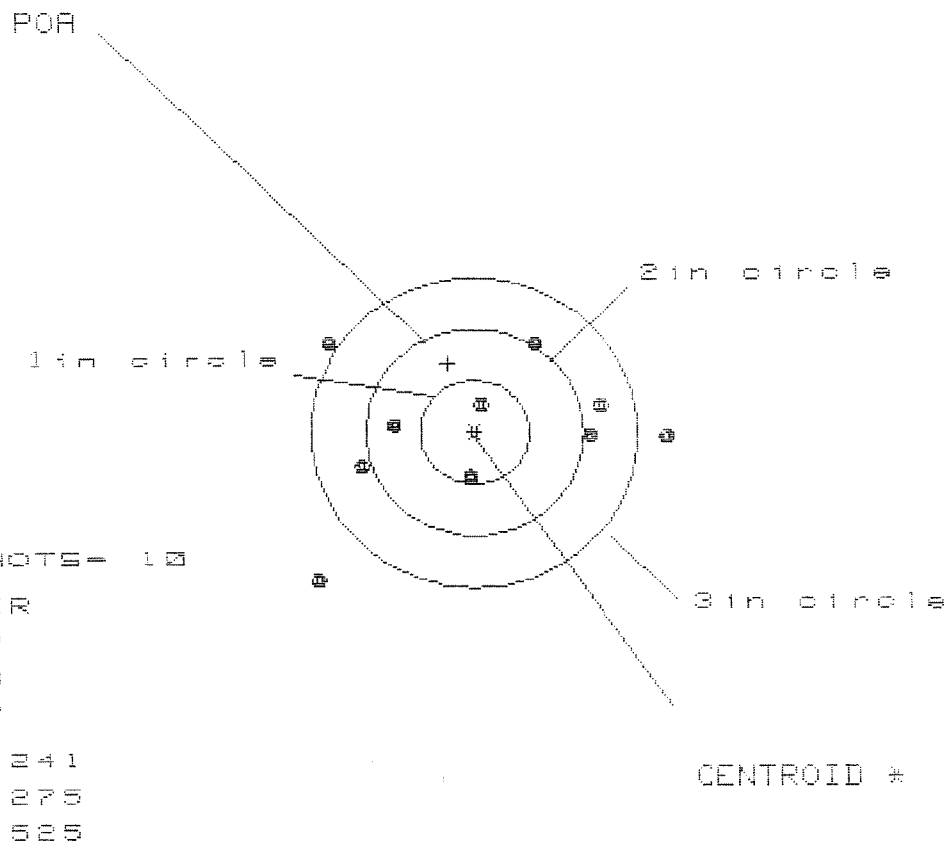
GS= 3.424

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 2      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .649   | .482   | .530   |
| MINIMUM X                   | : | -1.508 | -1.248 | -1.200 |
| MAXIMUM Y                   | : | 1.209  | 1.039  | .723   |
| MINIMUM Y                   | : | -1.524 | -.970  | -.840  |
| CENTROID X                  | : | -.059  | .108   | .060   |
| CENTROID Y                  | : | -.998  | -.828  | -.958  |
| POB TO CENTROID in.         | : | 1.000  | .836   | .960   |
| MIN RADIUS                  | : | .499   | .309   | .374   |
| MEAN RADIUS                 | : | .929   | .737   | .698   |
| MAX RADIUS                  | : | 2.144  | 1.249  | 1.204  |
| HORIZONTAL SPREAD           | : | 2.157  | 1.730  | 1.730  |
| VERTICAL SPREAD             | : | 2.733  | 2.009  | 1.563  |
| EXTREME SPREAD              | : | 3.424  | 2.069  | 1.798  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

25 Jan 1985

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# CENTERFIRE PATTERNS # 3

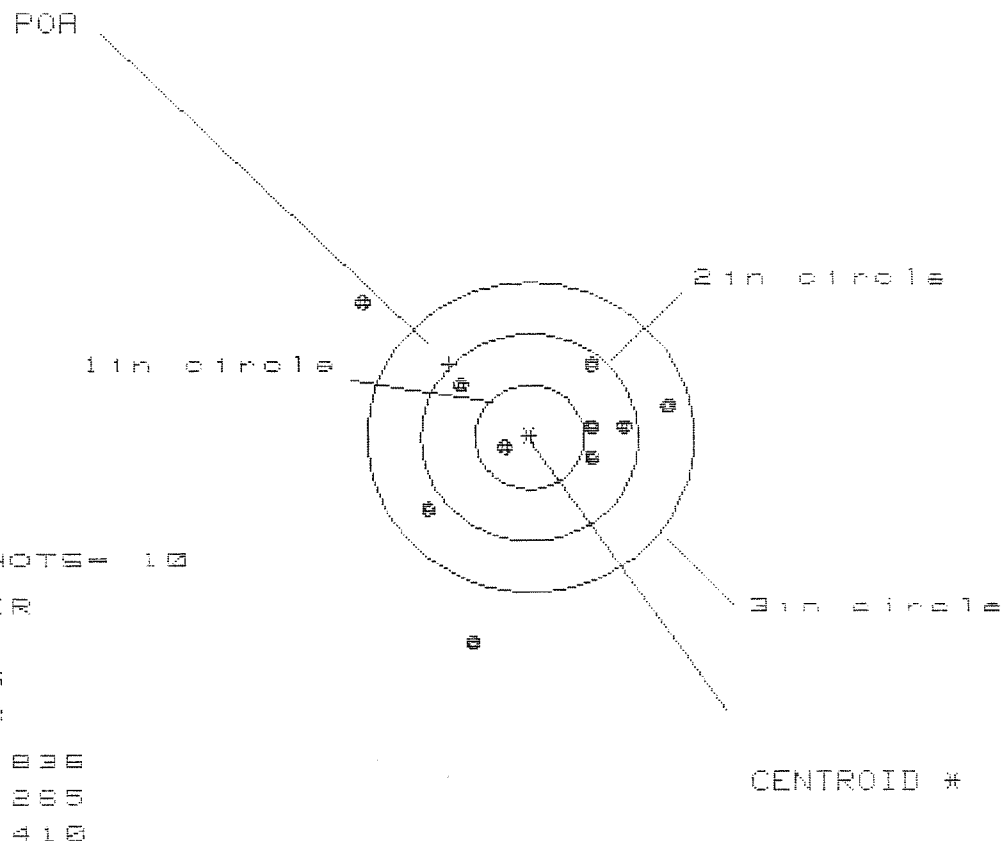


|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : | 3      |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | 1.785  | 1.623  | 1.211  |
| MINIMUM X                     | : | -1.456 | -1.508 | -1.305 |
| MAXIMUM Y                     | : | .851   | .693   | .668   |
| MINIMUM Y                     | : | -1.424 | -.568  | -.593  |
| CENTROID X                    | : | .239   | .401   | .198   |
| CENTROID Y                    | : | -.667  | -.509  | -.484  |
| POA TO CENTROID in.           | : | .708   | .648   | .523   |
| MIN RADIUS                    | : | .279   | .140   | .145   |
| MEAN RADIUS                   | : | 1.122  | .999   | .911   |
| MAX RADIUS                    | : | 2.037  | 1.651  | 1.457  |
| HORIZONTAL SPREAD             | : | 3.241  | 3.131  | 2.516  |
| VERTICAL SPREAD               | : | 2.275  | 1.261  | 1.261  |
| EXTREME SPREAD                | : | 3.525  | 3.249  | 2.588  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 7      |        |

25 Jan 1989

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# CENTERFIRE PATTERNS # 4

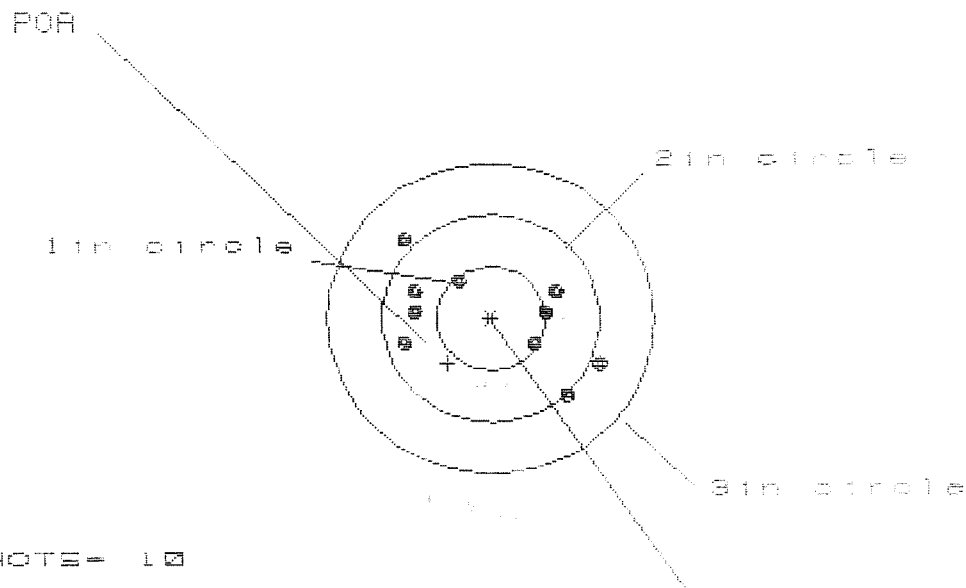


|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : | 4      |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | 1.304  | 1.243  | 1.044  |
| MINIMUM X                     | : | -1.532 | -1.593 | -1.197 |
| MAXIMUM Y                     | : | 1.264  | 1.042  | .644   |
| MINIMUM Y                     | : | -2.001 | -.913  | -.783  |
| CENTROID X                    | : | .735   | .796   | .995   |
| CENTROID Y                    | : | -.706  | -.484  | -.614  |
| POA TO CENTROID in.           | : | 1.019  | .931   | 1.169  |
| MIN RADIUS                    | : | .233   | .412   | .311   |
| MEAN RADIUS                   | : | 1.055  | .929   | .751   |
| MAX RADIUS                    | : | 2.074  | 1.903  | 1.430  |
| HORIZONTAL SPREAD             | : | 2.836  | 2.836  | 2.241  |
| VERTICAL SPREAD               | : | 3.265  | 1.955  | 1.427  |
| EXTREME SPREAD                | : | 3.410  | 3.004  | 2.440  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 8      |        |

25 Jan 1989

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# CENTERFIRE PATTERNS # 5



# OF SHOTS= 10

# IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.842

VS= 1.458

GS= 2.199

CENTROID #

|                             |   |       |       |       |
|-----------------------------|---|-------|-------|-------|
| PATTERN #                   | : | 5     |       |       |
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | 1.013 | .842  | .752  |
| MINIMUM X                   | : | -.829 | -.716 | -.733 |
| MAXIMUM Y                   | : | .721  | .667  | .402  |
| MINIMUM Y                   | : | -.737 | -.791 | -.707 |
| CENTROID X                  | : | .400  | .287  | .377  |
| CENTROID Y                  | : | .437  | .491  | .407  |
| POA TO CENTROID in.         | : | .592  | .569  | .555  |
| MIN RADIUS                  | : | .453  | .360  | .457  |
| MEAN RADIUS                 | : | .749  | .696  | .661  |
| MAX RADIUS                  | : | 1.122 | 1.155 | 1.032 |
| HORIZONTAL SPREAD           | : | 1.842 | 1.558 | 1.485 |
| VERTICAL SPREAD             | : | 1.458 | 1.458 | 1.109 |
| EXTREME SPREAD              | : | 2.199 | 2.134 | 1.707 |
| NUMBER IN ONE INCH CIRCLE   | = |       | 3     |       |
| NUMBER IN TWO INCH CIRCLE   | = |       | 7     |       |
| NUMBER IN THREE INCH CIRCLE | = |       | 10    |       |

C6225108

MODEL 700<sup>TM</sup> M24

Model **SMS** <sup>TM</sup>

Action

Barrel Length

Capacity

Order No. **5716**

\*Includes 1 in chamber.

