C6225479

MODEL 700™ M24

Model SWS™

Action

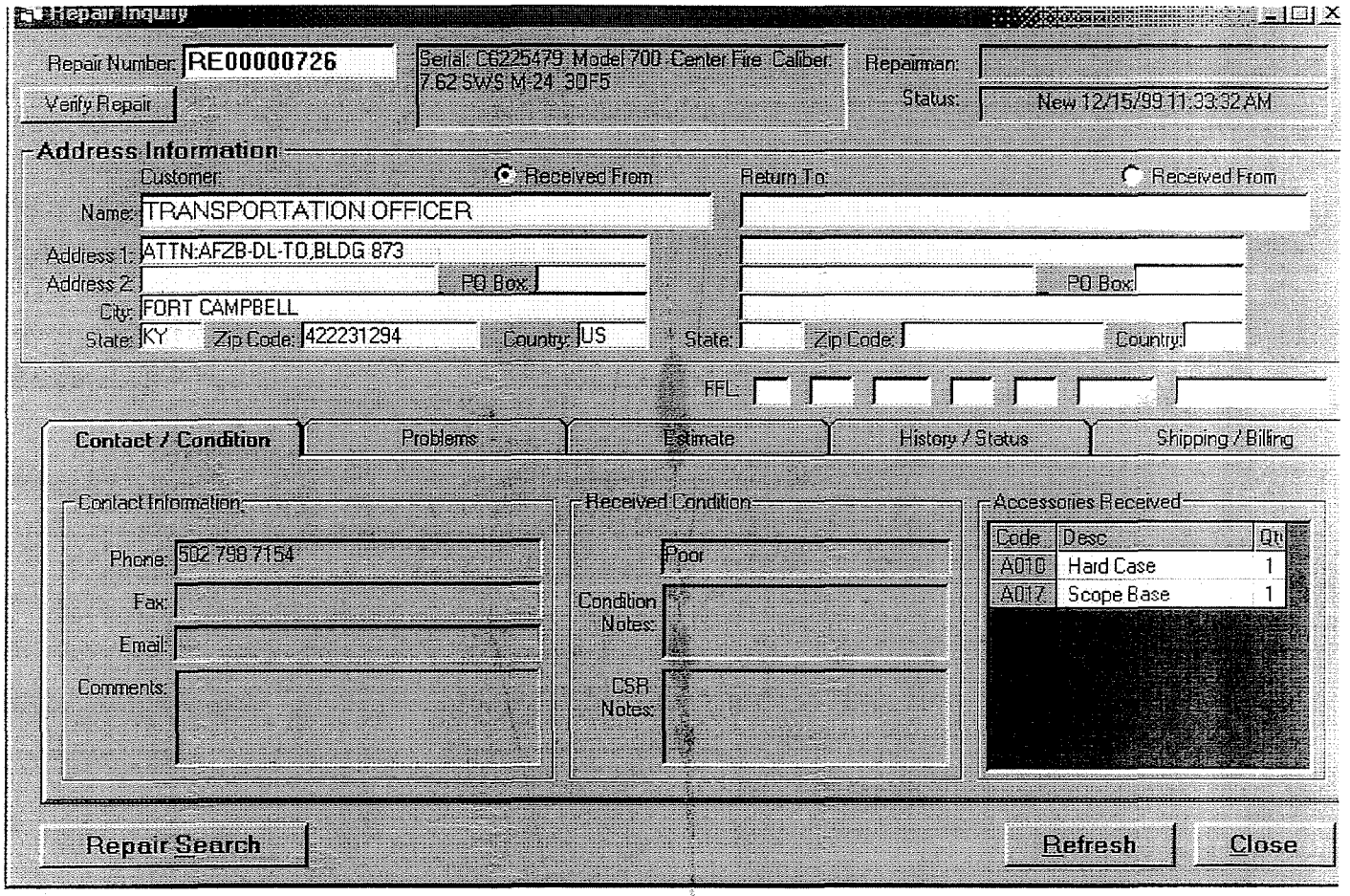
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®


Repair Inquiry
Repair Number: RE00000726
Verify Repair
Serial: C6225479 Model 700 Center Fire Caliber 7.62 SWS M-24 30F5
Repairman:
Status: New 12/15/99 11:33:32 AM
Address Information
Customer:
Received From
Name: TRANSPORTATION OFFICER
Address 1: ATTN:AFZB-DL-TO,BLDG 873
Address 2:
PO Box:
City: FORT CAMPBELL
State: KY
Zip Code: 422231294
Country: US
Return To:
Received From
PO Box:
State:
Zip Code:
Country:
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: 502 798 7154
Fax:
Email:
Comments:
Received Condition
Poor
Condition Notes:
CSR Notes:
Accessories Received
Code
Desc
Qty
A010
Hard Case
1
A017
Scope Base
1
Repair Search
Refresh
Close

BBL 96003

Remington

# TRACKING DOCUMENT

## Repair Order Number

| | | |
|---|---|---|
| **Repair Order Numbe**<br>RE00000726 | **Description/Serial**<br>C6225479 | **Repairman -**<br>**Date Received** 12/15/1999 |
| **Account # - R-** | Model 700 Center Fire Caliber: 7.62<br>SWS M-24 3OF5 | **Estimate Date**<br>**Current Date -** 12/16/1999 |

**Customer**
TRANSPORTATION OFFICER
ATTN:AFZB-DL-TO,BLDG 873

FORT CAMPB KY 422231 US

**Return To**

**Phone (H)**
**Phone (W)**

**Fax**
**Email**

**Problems**

| Reported | Found |
|---|---|
| | |

**Repair**

| Material # | MaterialDesc | Quantity Needed | Quantity From | Quantity From | Warranty (Y/N) |
|---|---|---|---|---|---|
| | | | | | |

**Total:**

Serial Number: C6225479
Model ID: 700

RE00000726

| Repairman | Proof | Clean | Test | Target | Pattern |
|---|---|---|---|---|---|
| Gallery Tester | Date | Date | Date | Date | Date |

Remington Test Lab, Ilion, N.Y.

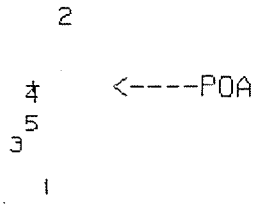
Centroidal distance calculations for Rifle # c6225479
22 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1826
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .185738

THE AMR FOR THIS RIFLE IS: 1.286

CENTROIDAL DISTANCES

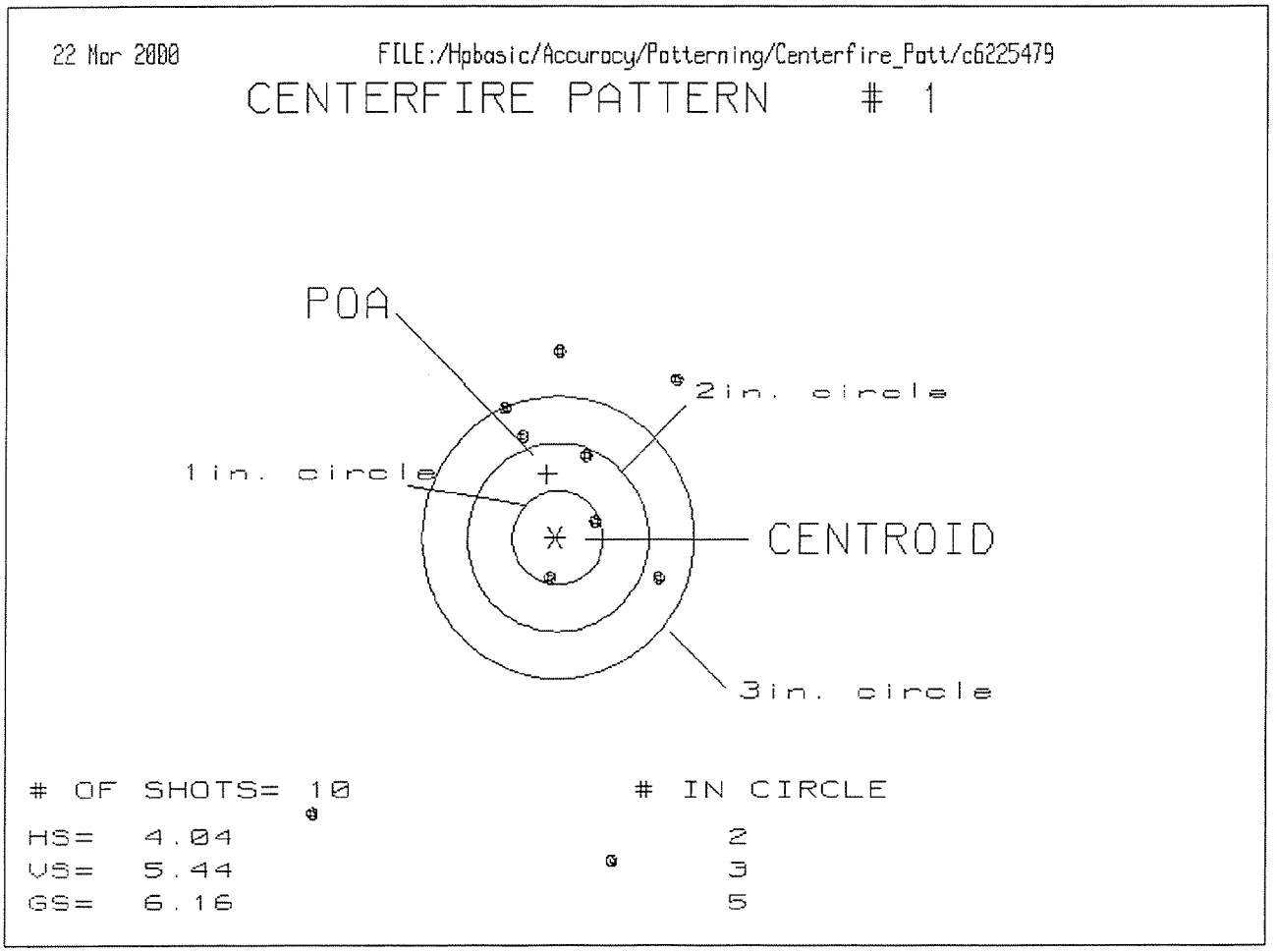
0 TO 1 .680842
1 TO 2 1.15103
1 TO 3 .347467
1 TO 4 .621615
1 TO 5 .434152



REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

| | | |
|---|---|---|
| POA TO CENTROID: | | .681 |
| MIN RADIUS | : | .434 |
| MEAN RADIUS | : | 1.732 |
| MAX RADIUS | : | 4.019 |
| CENTROID X | : | .089 |
| CENTROID Y | : | -.675 |

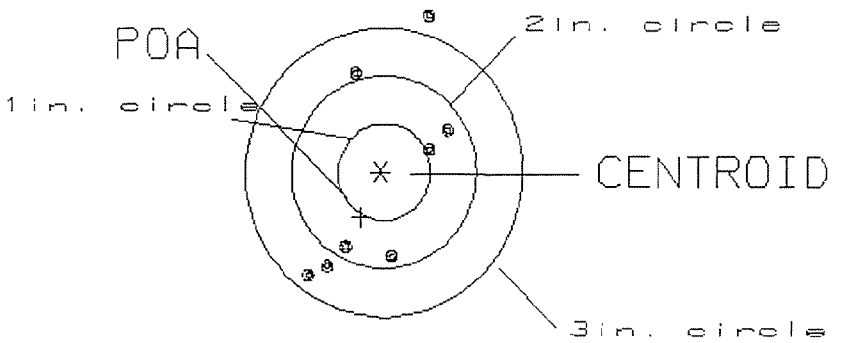


REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

| | |
|---|---|
| PATTERN #: | 2 |
| POA TO CENTROID: | .516 |
| MIN RADIUS : | .540 |
| MEAN RADIUS : | 1.402 |
| MAX RADIUS : | 3.066 |
| CENTROID X : | .216 |
| CENTROID Y : | .469 |

22 Mar 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225479

## CENTERFIRE PATTERN # 2



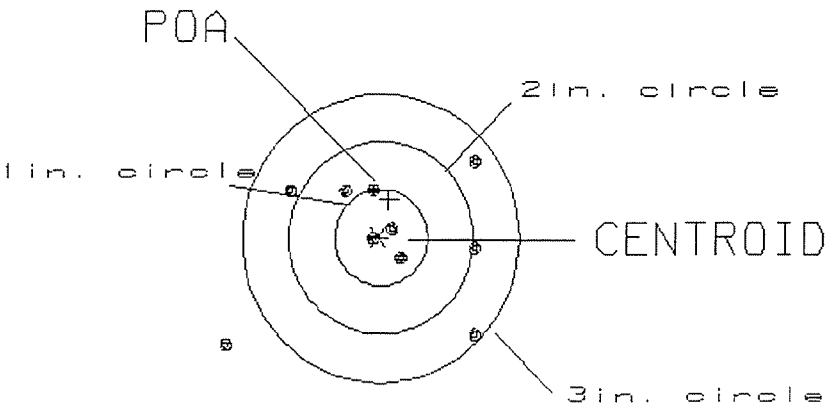

| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 1.90 | 0 |
| VS= 5.32 | 4 |
| GS= 5.60 | 7 |

REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

| | | |
|---|---|---|
| PATTERN #: □ 3 □ | | |
| POA TO CENTROID: | | .409 |
| MIN RADIUS | : | .083 |
| MEAN RADIUS | : | .856 |
| MAX RADIUS | : | 2.006 |
| CENTROID X | : | -.114 |
| CENTROID Y | : | -.393 |

22 Mar 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225479

## CENTERFIRE PATTERN # 3



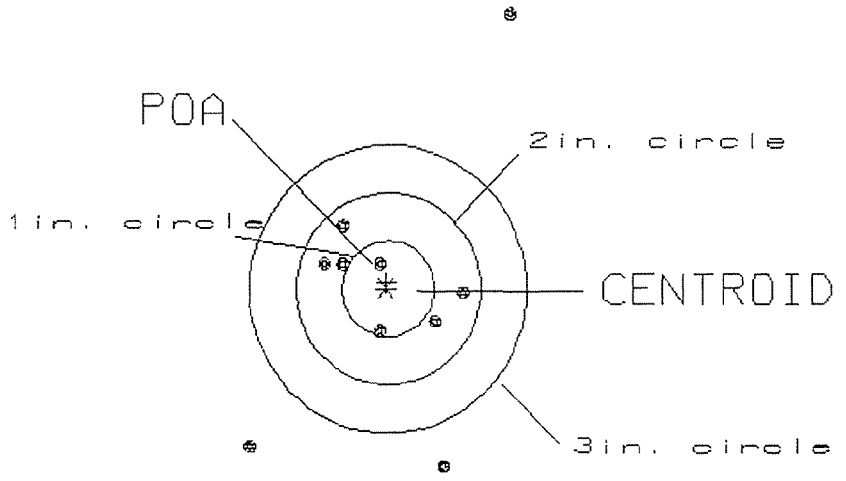

| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 2.71 | 3 |
| VS= 1.91 | 5 |
| GS= 3.30 | 9 |

REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

| | | |
|---|---|---|
| PATTERN #: | 4 | |
| POA TO CENTROID: | | .062 |
| MIN RADIUS | : | .250 |
| MEAN RADIUS | : | 1.137 |
| MAX RADIUS | : | 3.153 |
| CENTROID X | : | -.008 |
| CENTROID Y | : | -.061 |

22 Mar 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225479

## CENTERFIRE PATTERN # 4



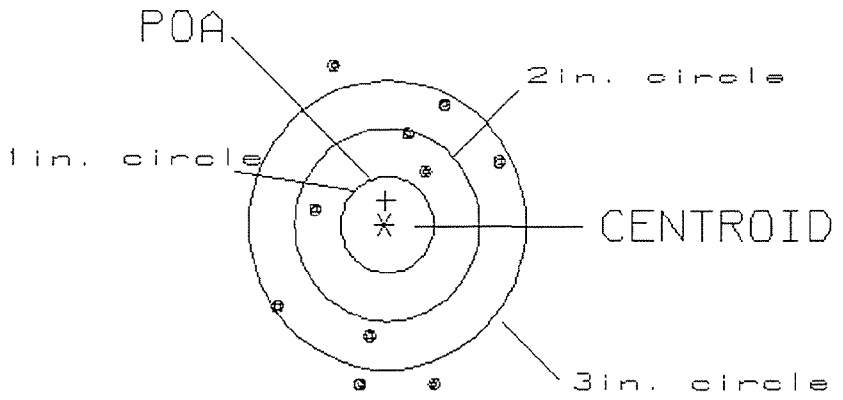

| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 2.82 | 2 |
| VS= 4.69 | 7 |
| GS= 5.30 | 7 |

REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

| | | |
|---|---|---|
| PATTERN #: | | 5 |
| POA TO CENTROID: | | .253 |
| MIN RADIUS | : | .653 |
| MEAN RADIUS | : | 1.304 |
| MAX RADIUS | : | 1.797 |
| CENTROID X | : | -.013 |
| CENTROID Y | : | -.253 |

22 Mar 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225479

## CENTERFIRE PATTERN # 5




| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 2.40 | 0 |
| VS= 3.37 | 2 |
| GS= 3.55 | 7 |

# Final Inspection

Sn: C6225479 | Date Rec'd: 12/2/99 | Date Ret'd:

Auditor: RW

Item:

Barrel Assy.

- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.

- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.

- ___ Scope
- ___ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case

- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Misc.

- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: ___

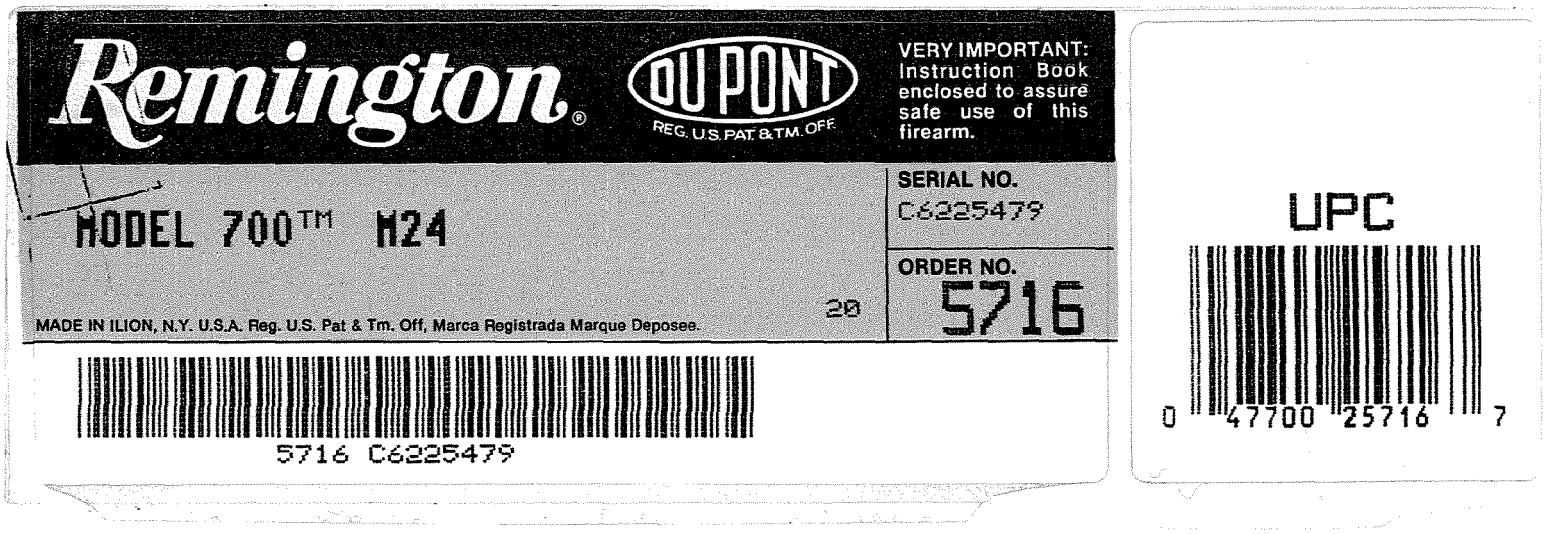
# 21 DAY TURN - AROUND

**M-24**
**CONTRACT # DAAA09-92-C-0834**

**R&E NO.** **SERIAL NO.** C6225479

| | LOG IN DATE: / / | DATE | INIT. |
|---|---|---|---|
| | **INSPECT & VERIFY:** | | |
| **OP. #** | **OP. NAME** | | |
| 550 | DIS-ASSEMBLE GUN | 12/14/99 | RW |
| 560 A | RE-BARREL AT CUSTOM SHOP | | |
| B | DRILL & TAP | | |
| C | POLISH | | |
| 575 | ASSEMBLE | | |
| 600 | PROOF | 1/20/00 | RW |
| 605 | CHECK HEADSPACE | 1/20/00 | RW |
| 610 | DIS-ASSEMBLE | | |
| 612 | MAGNAFLUX | | |
| 615 | ROLLMARK CALIBER | | |
| 618 | ROTO-BLAST | | |
| 620 | APPLY COATINGS | | |
| 625 A | FINAL ASSEMBLY | | |
| B | TRIGGER PULL TEST | | |
| C | SAFETY ON FORCE | | |
| D | SAFETY OFF FORCE | | |
| E | FIRING PIN INDENT | | |
| 640 | TARGET | 3-20-00 | RW |
| 655 | FINAL INSPECT | 3-23-00 | RW |
| 660 | PACK | | |
| | QAR INSPECTION | SHIP DATE | |

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON


Remington
DU PONT
REG. U.S. PAT. & T.M. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6225479
ORDER NO.
5716
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6225479
UPC
0 47700 25716 7

Scope 0411

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225479

| OP. # | OP. NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 575 & 580 | Assemble Action and Stock | 12 9 | 88 | RW |
| 600 | Proof | 12 9 | 88 | RW |
| 607 | Check Headspace | 12 9 | 88 | RW |
| 610 | Dis-assemble Gun | 12 9 | 88 | RW |
| 612 | Magnaflux Barrel Action | | 12 22 88 | Pfc. |
| | Magnaflux Bolt | | 1-3-89 | Pfc. |
| 615 | Rollmark Caliber | | 12/22/88 | WWC. |
| 617 | Drill and Tap Sight Holes | 1 3 | 89 | FB |
| 618 | Polish Barrel | 12 2 | 88 | WJT |
| 620 | Apply Coatings (Barrel Action) | | 1-(2-89 | |
| | Apply Coating (Bolt) | | 1-12-89 | |
| 625 | Final Assembly A) Clean inside of Bolt Assembly | | 2/3/89 | RW |
| | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head | | 2/3/89 | RW |
| | C) Inspect Ejector Hole for Chamfer | | 2/3/89 | RW |
| | D) Oil Firing Pin Ass'y | | 2/3/89 | RW |
| | E) Adjust Trigger Pull to Min Setting and Stake | | 6/26/89 | JJS |

| op. # | OP. NAME | READINGS | | | | | DATE | INITIAL |
|---|---|---|---|---|---|---|---|---|
| 625 cont. | F) Safety On Force | 5 | 5 | 5 | | | 6 Feb 89 | GS |
| | G) Safety Off Force | 3 | 3 | 3 | | | 6 Feb 89 | GS |
| | H) Trigger Pull Test & Retainability | | | | | | 6 Feb 89 | GS |
| | I) Firing Pin Indent | .020 | .0205 | .0205 | | | 6 Feb 89 | GS |
| | J) Assemble Stock | | | | | | 2/14/89 | RW |
| | K) Assemble Swivel Studs | | | | | | 16 Feb 89 | GS |
| | L) Attach Front and Rear Sight Assemblies | | | | | | 2/14/89 | RW |
| | M) Iron Sight Alignment | | | | | | 2/14/89 | RW |
| | N) Detach Front & Rear Sights & place in numbered container | | | | | | 2/14/89 | RW |
| | O) Attach Scope to Rifle | | | | | | 15 Feb 89 | GS |
| | P) Detach & Attach Scope 20 Times | | | | | | 15 Feb 89 | GS |
| 640 | Gallery Target & Test | 73 R | 80 L | | | | 2/15/89 | [illegible] |
| | A) Time | | | | | | " | [illegible] |
| | B) Malfunctions | | | NONE | | | " | [illegible] |
| | C) Pierced Primers | | | NONE | | | " | [illegible] |
| | D) Optical Clearity of Scope | | | OK | | | 2/15/89 | [illegible] |
| 645 | Inspect for Live Ammo | | | NONE | | | 2/15/89 | [illegible] |
| 655 | Final Inspection A) Headspace | | | | | | 16 Feb 89 | GS |
| | B) Trigger Pull | 2.55 | 2.58 | 2.39 | 2.34 | 2.46 | 16 Feb 89 | GS |
| | C) Function | | | | | | 16 Feb 89 | GS |
| 660 | Pack | | | | | | 22 Mar 89 | GS |

# SWS TRIGGER PULL TEST

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

SERIAL NO. 5479
DATE 6/29/90
TESTER DJ

| | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 2.37 | 2.36 | 2.33 | | MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2# |
| PULL #2 | 2.38 | 2.38 | 2.30 | | |
| PULL #3 | 2.40 | 2.42 | 2.42 | | |
| PULL #4 | 2.37 | 2.37 | 2.30 | | |
| PULL #5 | 2.38 | 2.40 | 2.25 | | |
| TOTAL | 11.90 | 11.93 | 11.60 | | |
| AVG. | 2.38 | 2.386 | 2.32 | | |

| | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 3.50 | 3.30 | | |
| PULL #2 | 3.32 | 3.32 | | |
| PULL #3 | 3.35 | 3.35 | | |
| PULL #4 | 3.35 | 3.40 | | |
| PULL #5 | 3.34 | 3.32 | | |
| TOTAL | 16.86 | 16.69 | | |
| AVG. | 3.372 | 3.338 | | |

| | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 4.30 | 4.32 | | 4.30 |
| PULL #2 | 4.32 | 4.32 | | 4.24 |
| PULL #3 | 4.31 | 4.36 | | 4.29 |
| PULL #4 | 4.32 | 4.35 | | 4.30 |
| PULL #5 | 4.30 | 4.30 | | 4.32 |
| TOTAL | 21.55 | 21.65 | | 21.45 |
| AVG. | 4.31 | 4.33 | | 4.29 |

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225479
17 Feb 1989

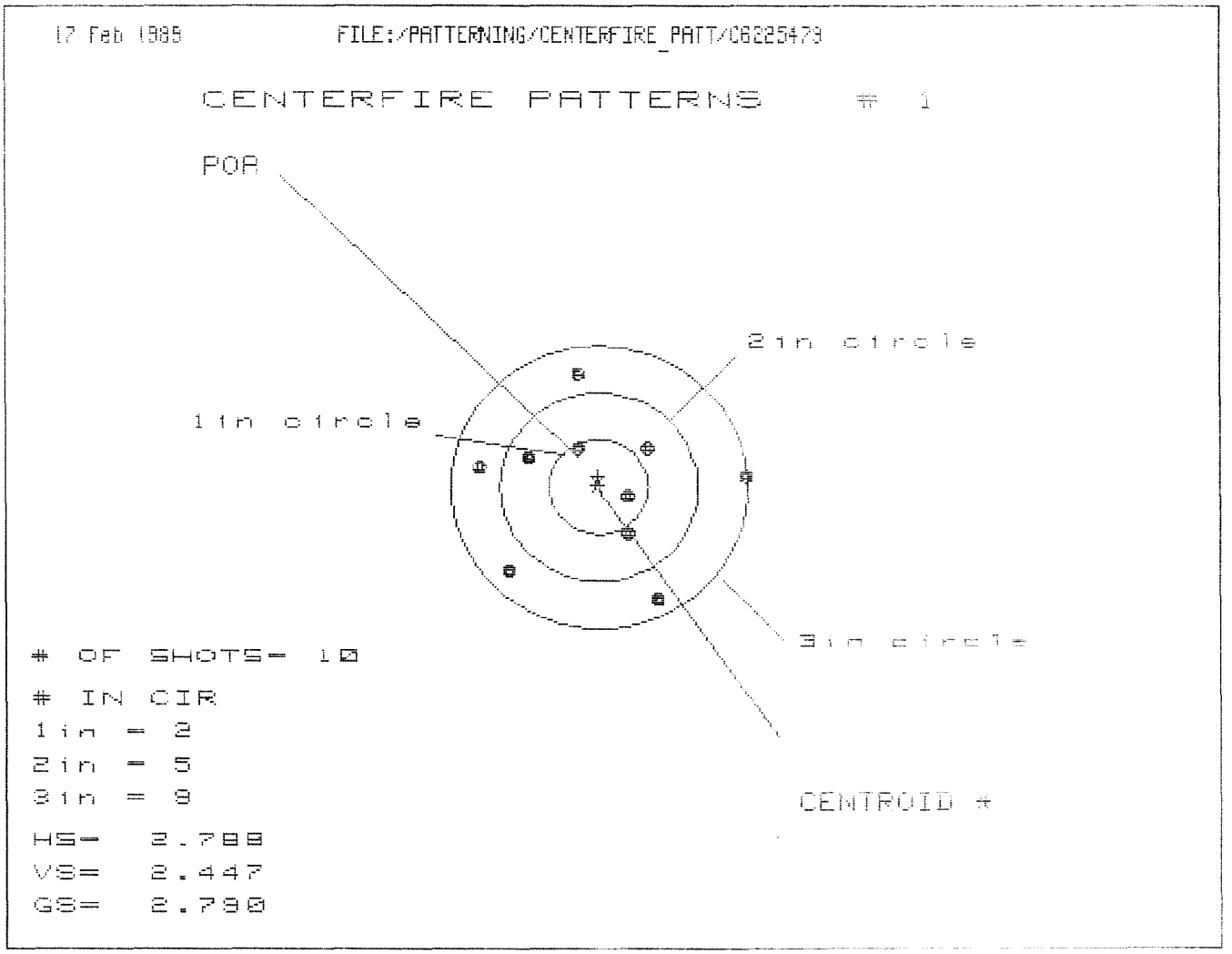
CENTROIDAL DISTANCES

| | | | |
|---|---|---|---|
| 0 | TO | 1 | .108374 |
| 1 | TO | 2 | .160851 |
| 1 | TO | 3 | .327049 |
| 1 | TO | 4 | .130357 |
| 1 | TO | 5 | .523811 |

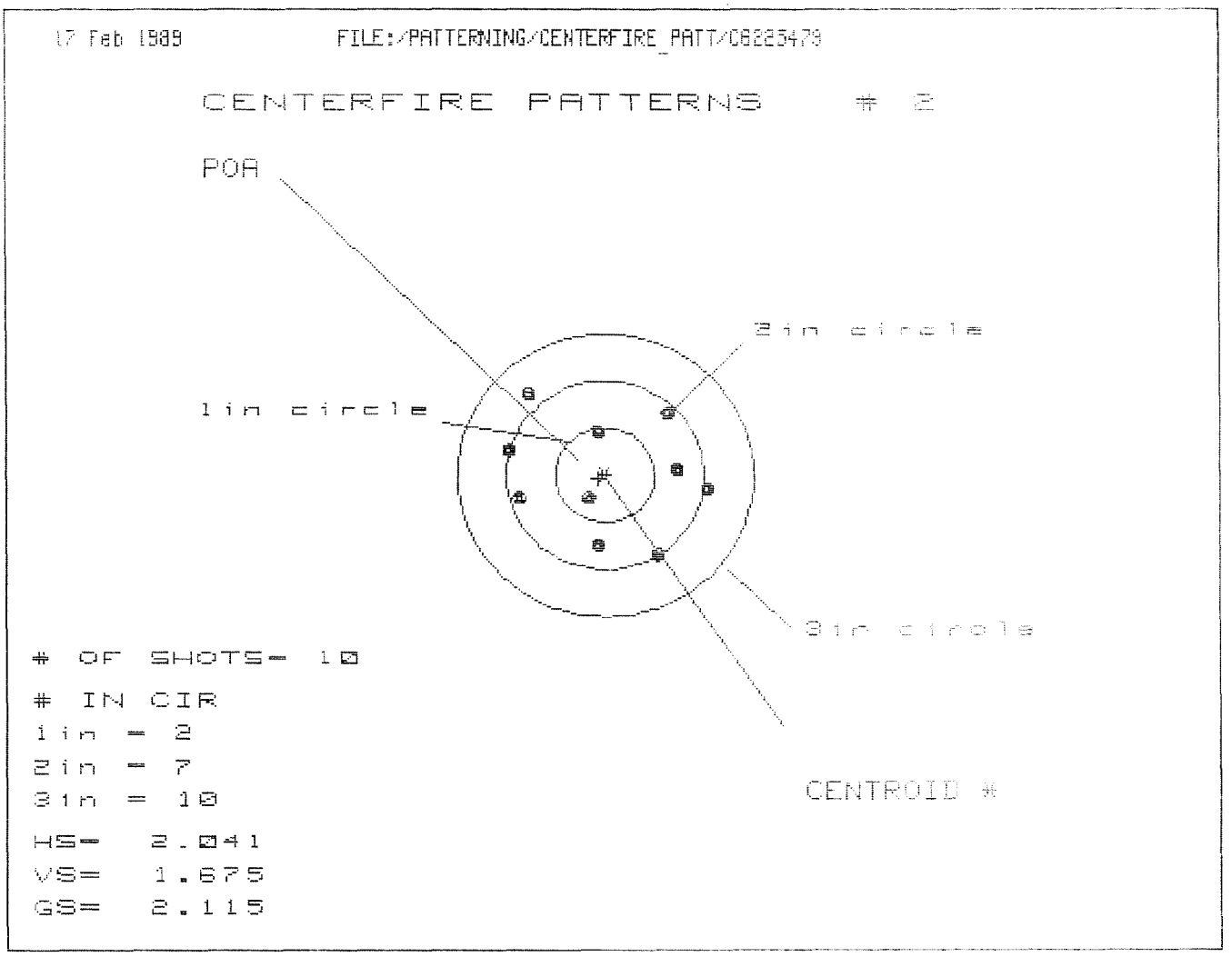
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0692
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0908
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .114163

THE AMR FOR THIS RIFLE IS: .8714



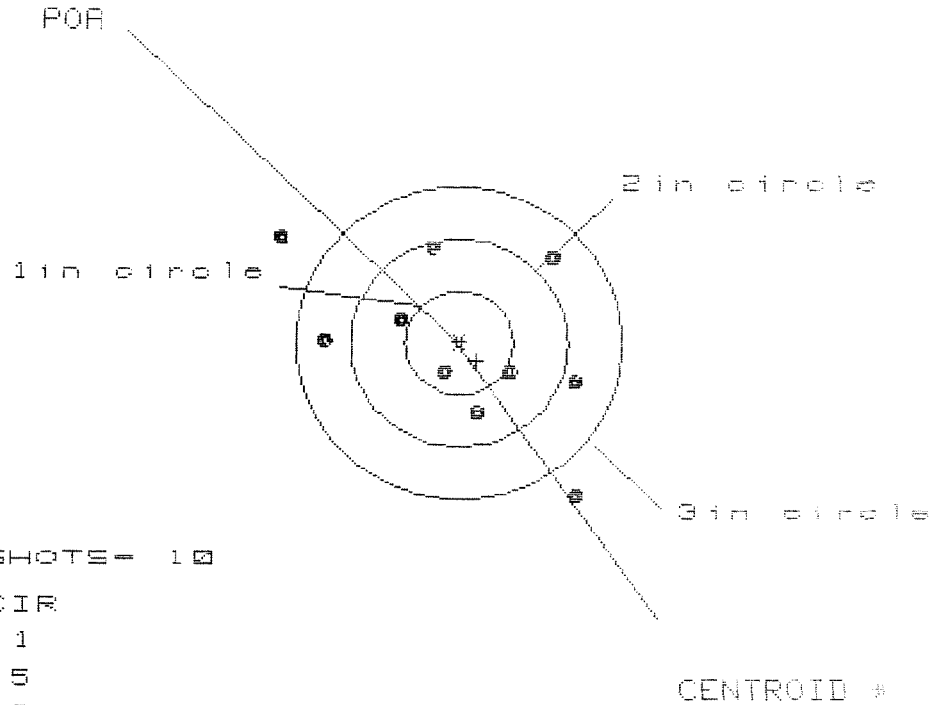

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 1 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.537 | .762 | .788 |
| MINIMUM X | : | -1.251 | -1.080 | -.985 |
| MAXIMUM Y | : | 1.236 | 1.246 | 1.096 |
| MINIMUM Y | : | -1.211 | -1.201 | -1.053 |
| CENTROID X | : | .009 | -.162 | -.257 |
| CENTROID Y | : | -.108 | -.118 | .032 |
| POA TO CENTROID in. | : | .108 | .200 | .259 |
| MIN RADIUS | : | .307 | .455 | .316 |
| MEAN RADIUS | : | .954 | .894 | .803 |
| MAX RADIUS | : | 1.540 | 1.422 | 1.223 |
| HORIZONTAL SPREAD | : | 2.788 | 1.842 | 1.773 |
| VERTICAL SPREAD | : | 2.447 | 2.447 | 2.149 |
| EXTREME SPREAD | : | 2.790 | 2.587 | 2.242 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 9 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 2 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.065 | .979 | .730 |
| MINIMUM X | : | -.976 | -1.062 | -.940 |
| MAXIMUM Y | : | .864 | .769 | .760 |
| MINIMUM Y | : | -.811 | -.715 | -.724 |
| CENTROID X | : | .072 | .158 | .036 |
| CENTROID Y | : | .040 | -.056 | -.047 |
| POA TO CENTROID in. | : | .083 | .168 | .059 |
| MIN RADIUS | : | .304 | .301 | .212 |
| MEAN RADIUS | : | .827 | .781 | .743 |
| MAX RADIUS | : | 1.159 | 1.126 | 1.015 |
| HORIZONTAL SPREAD | : | 2.041 | 2.041 | 1.670 |
| VERTICAL SPREAD | : | 1.675 | 1.484 | 1.484 |
| EXTREME SPREAD | : | 2.115 | 2.090 | 1.850 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 7 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |

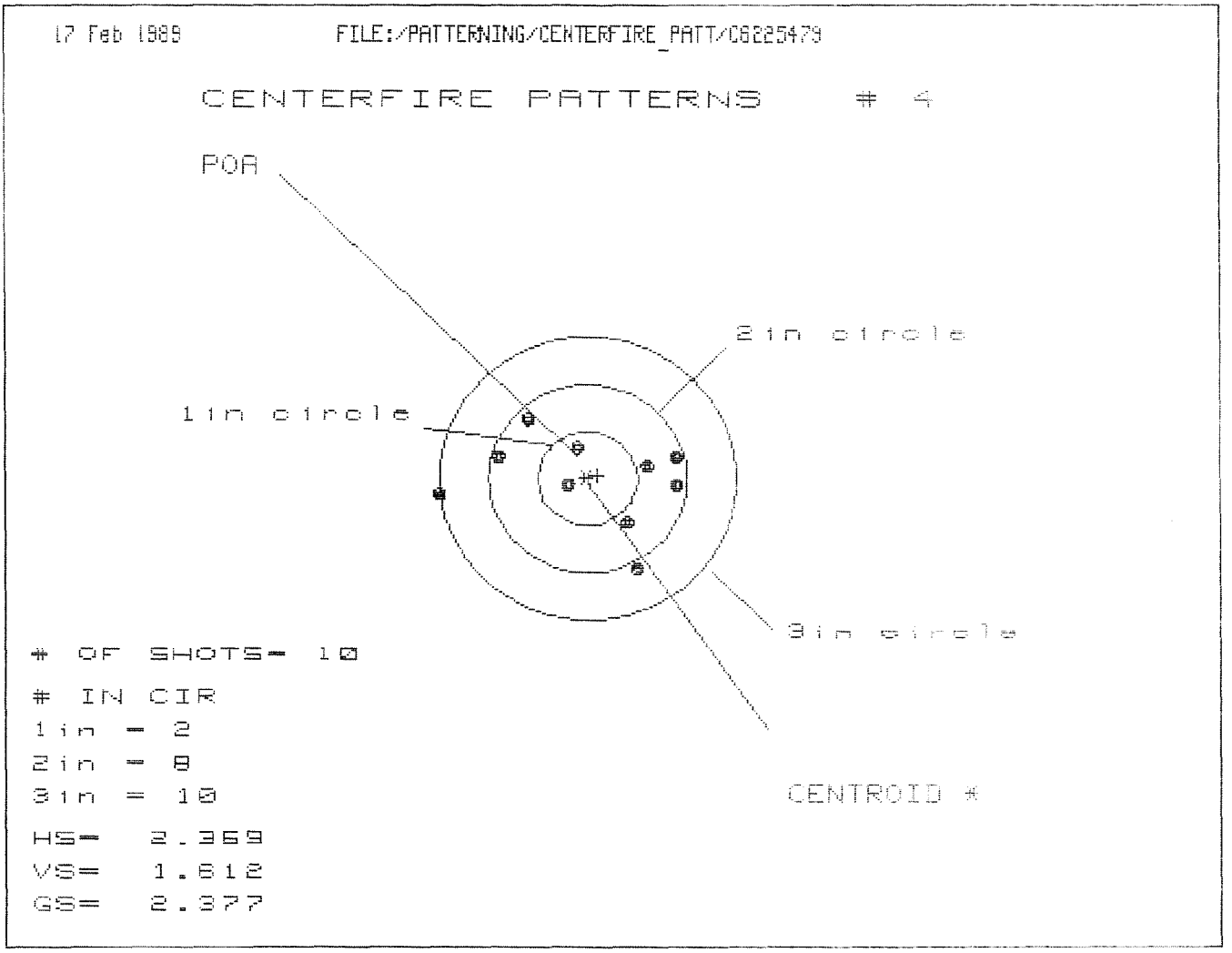
17 Feb 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225479

CENTERFIRE PATTERNS # 3

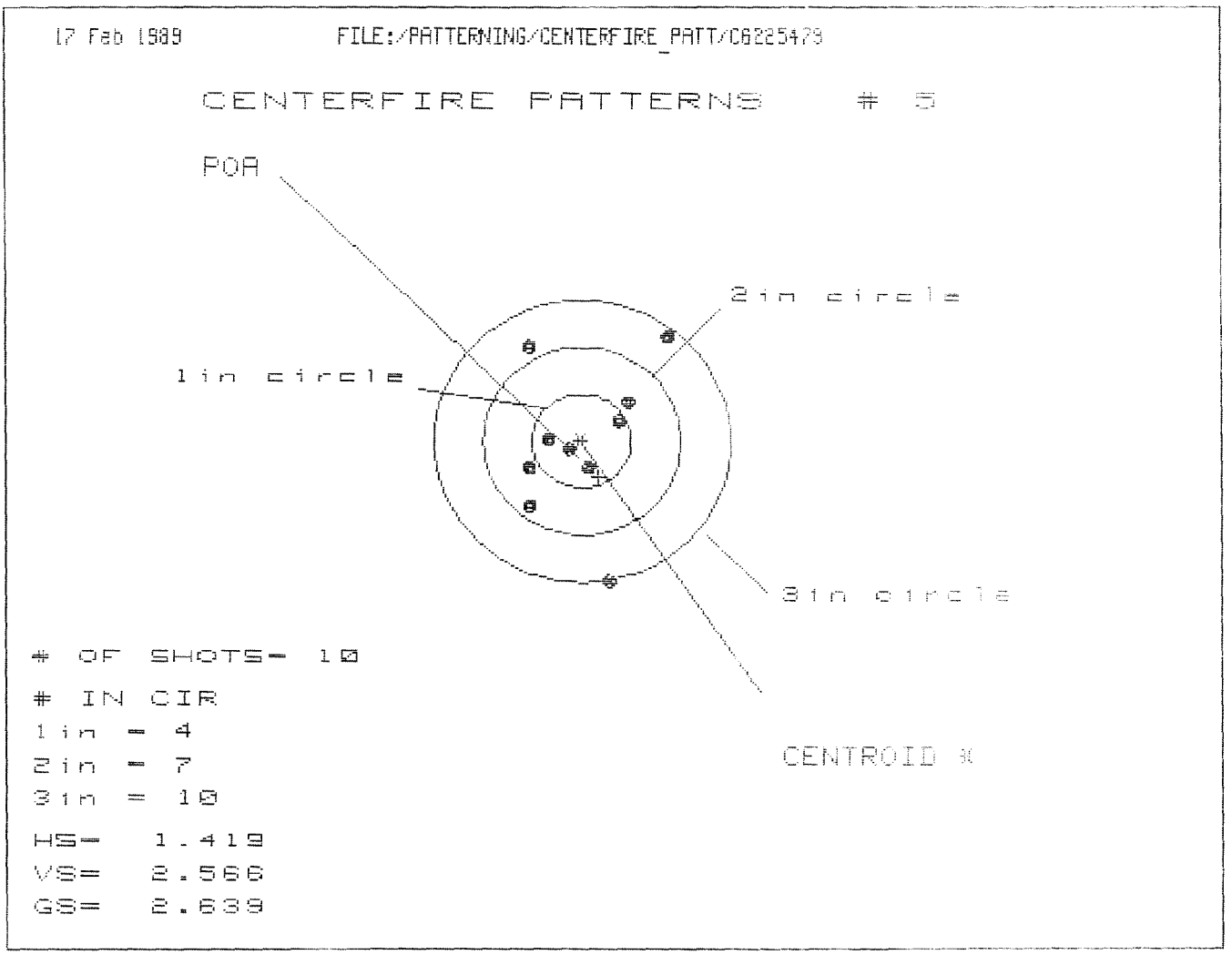



# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 8
HS= 2.661
VS= 2.528
GS= 3.670

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 3 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.058 | .880 | .953 |
| MINIMUM X | : | -1.603 | -1.369 | -1.259 |
| MAXIMUM Y | : | 1.036 | 1.073 | .901 |
| MINIMUM Y | : | -1.492 | -1.377 | -.706 |
| CENTROID X | : | -.160 | .018 | -.092 |
| CENTROID Y | : | .172 | .057 | .229 |
| POA TO CENTROID in. | : | .235 | .060 | .247 |
| MIN RADIUS | : | .310 | .336 | .390 |
| MEAN RADIUS | : | 1.036 | .916 | .833 |
| MAX RADIUS | : | 1.908 | 1.634 | 1.259 |
| HORIZONTAL SPREAD | : | 2.661 | 2.249 | 2.212 |
| VERTICAL SPREAD | : | 2.528 | 2.450 | 1.607 |
| EXTREME SPREAD | : | 3.670 | 2.751 | 2.258 |
| NUMBER IN ONE INCH CIRCLE | = | | 1 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 8 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 4 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .893 | .729 | .775 |
| MINIMUM X | : | -1.476 | -1.081 | -1.035 |
| MAXIMUM Y | : | .684 | .670 | .552 |
| MINIMUM Y | : | -.928 | -.942 | -.603 |
| CENTROID X | : | -.099 | .065 | .019 |
| CENTROID Y | : | -.035 | -.021 | .097 |
| POA TO CENTROID in. | : | .105 | .068 | .099 |
| MIN RADIUS | : | .268 | .409 | .288 |
| MEAN RADIUS | : | .804 | .713 | .668 |
| MAX RADIUS | : | 1.482 | 1.111 | 1.045 |
| HORIZONTAL SPREAD | : | 2.369 | 1.810 | 1.810 |
| VERTICAL SPREAD | : | 1.612 | 1.612 | 1.155 |
| EXTREME SPREAD | : | 2.377 | 1.940 | 1.841 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 8 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| PATTERN # | : | 5 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .855 | .882 | .580 |
| MINIMUM X | : | -.564 | -.537 | -.427 |
| MAXIMUM Y | : | 1.116 | .955 | 1.003 |
| MINIMUM Y | : | -1.450 | -.799 | -.679 |
| CENTROID X | : | -.168 | -.195 | -.305 |
| CENTROID Y | : | .385 | .546 | .426 |
| POA TO CENTROID in. | : | .420 | .579 | .524 |
| MIN RADIUS | : | .154 | .296 | .157 |
| MEAN RADIUS | : | .736 | .670 | .552 |
| MAX RADIUS | : | 1.469 | 1.300 | 1.074 |
| HORIZONTAL SPREAD | : | 1.419 | 1.419 | 1.007 |
| VERTICAL SPREAD | : | 2.566 | 1.754 | 1.682 |
| EXTREME SPREAD | : | 2.639 | 2.229 | 1.682 |
| NUMBER IN ONE INCH CIRCLE | = | | 4 | |
| NUMBER IN TWO INCH CIRCLE | = | | 7 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |