C652345

MODEL 700™ M24

Model SA6 ™

Action

Barrel Length

Capacity

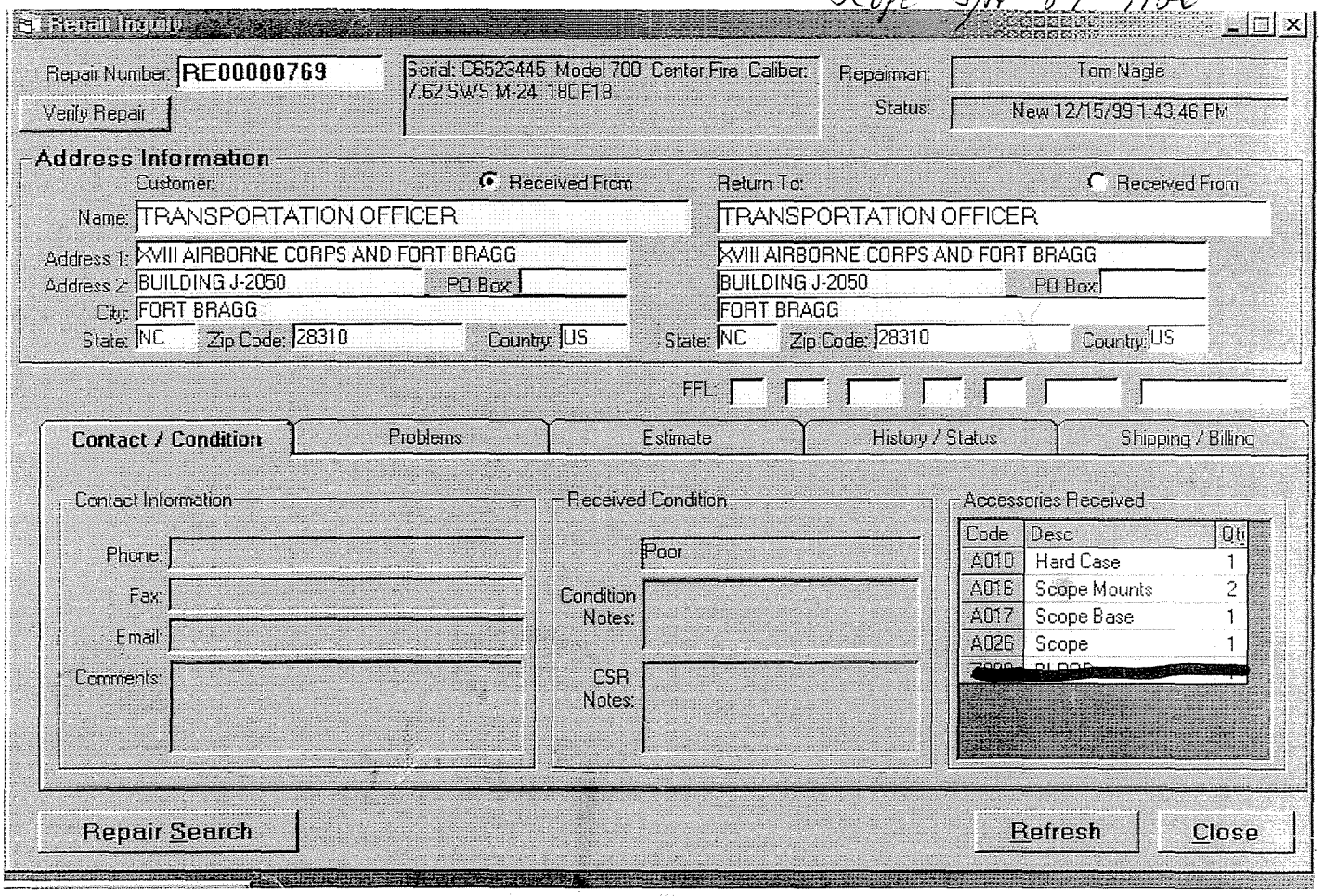
Order No. 5716

*Includes 1 in chamber.

Remington

C-6523445

Scope S/N 87-1176




BBL 96003

Remington

# TRACKING DOCUMENT

## Repair Order Number

| | | |
|---|---|---|
| **Repair Order Numbe** | **Description/Serial** | **Repairman -** Tom Nagle |
| RE00000769 | C6523445 | **Date Received** 12/15/1999 |
| **Account # - R-** | Model 700 Center Fire Caliber: 7.62 SWS M-24 18OF18 | **Estimate Date** |
| | | **Current Date -** 12/16/1999 |

**Customer**
TRANSPORTATION OFFICER
XVIII AIRBORNE CORPS AND FORT B
BUILDING J-2050
FORT BRAGG NC 28310 US

**Return To**
TRANSPORTATION OFFICER
XVIII AIRBORNE CORPS AND FORT
BUILDING J-2050
FORT BRAGG NC 28310 US

**Phone (H)**
**Phone (W)**
**Fax**
**Email**

**Problems**

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

**Repair**

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

**Total:**

Serial Number: C6523445

Model ID: 700

RE00000769

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

Remington Test Lab, Ilion, N.Y.

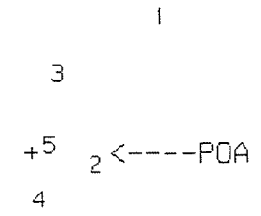
Centroidal distance calculations for Rifle # C6523445
7 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3214
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2174
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .388022

THE AMR FOR THIS RIFLE IS: 1.087

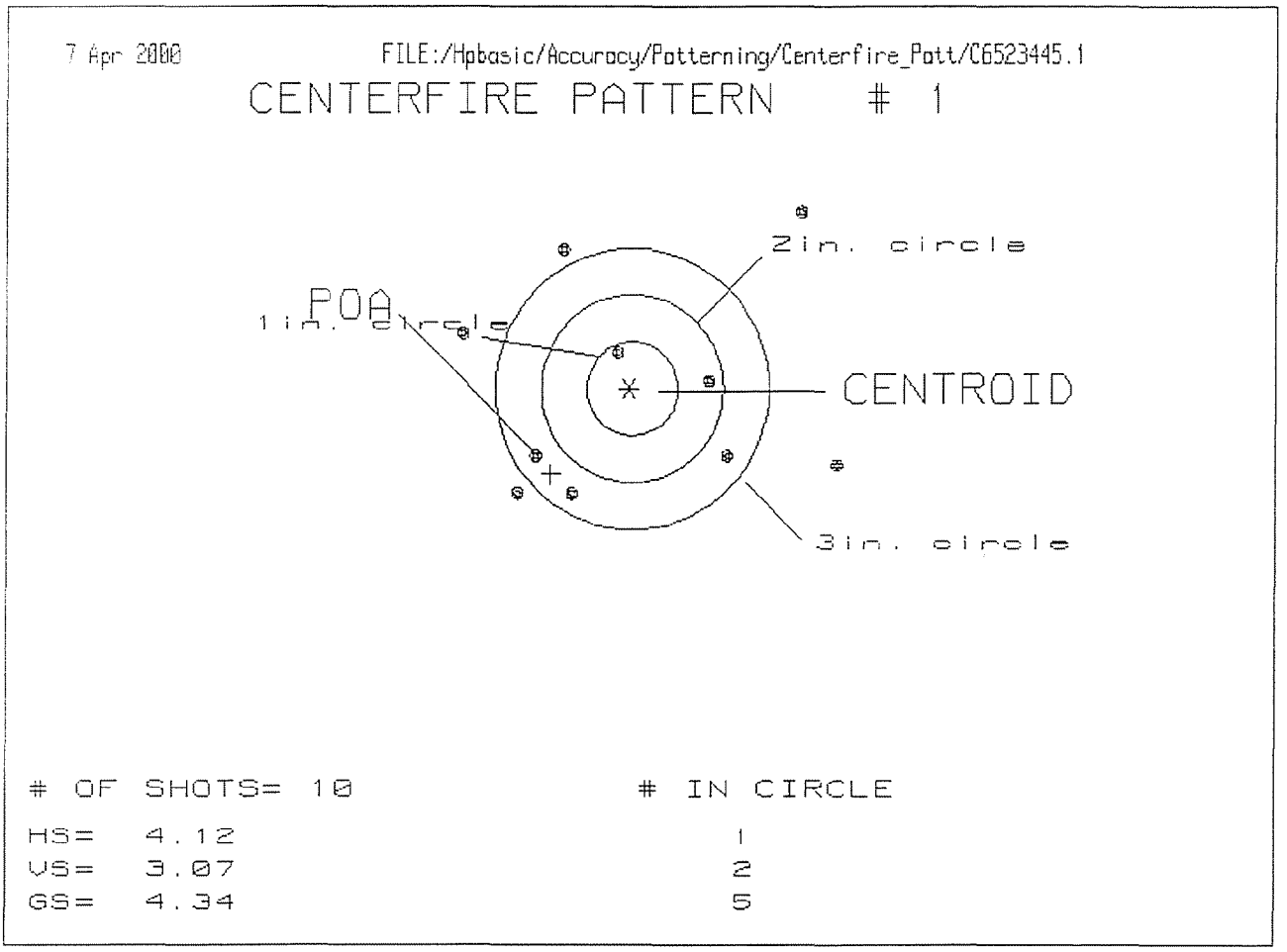
CENTROIDAL DISTANCES

| | | | |
|---|---|---|---|
| 0 | TO | 1 | 1.25148 |
| 1 | TO | 2 | 1.08446 |
| 1 | TO | 3 | .790919 |
| 1 | TO | 4 | 1.47801 |
| 1 | TO | 5 | 1.13661 |



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

| | | |
|---|---|---|
| PATTERN #: | 1 | |
| POA TO CENTROID: | | 1.251 |
| MIN RADIUS | : | .446 |
| MEAN RADIUS | : | 1.547 |
| MAX RADIUS | : | 2.638 |
| CENTROID X | : | .857 |
| CENTROID Y | : | .912 |



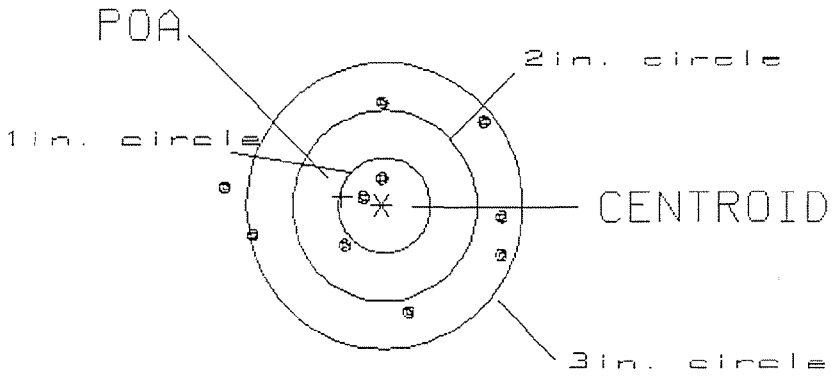
REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

| | | |
|---|---|---|
| POA TO CENTROID: | | .436 |
| MIN RADIUS | : | .275 |
| MEAN RADIUS | : | 1.061 |
| MAX RADIUS | : | 1.786 |
| CENTROID X | : | .428 |
| CENTROID Y | : | -.084 |

7 Apr 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523445.1

## CENTERFIRE PATTERN # 2



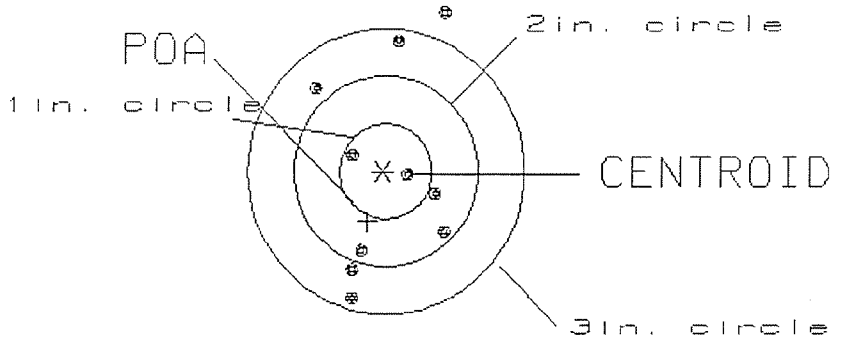

| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 3.07 | 2 |
| VS= 2.14 | 3 |
| GS= 3.11 | 9 |

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

| | |
|---|---|
| PATTERN #: | 3 |
| POA TO CENTROID: | .554 |
| MIN RADIUS : | .249 |
| MEAN RADIUS : | .981 |
| MAX RADIUS : | 1.789 |
| CENTROID X : | .165 |
| CENTROID Y : | .529 |

7 Apr 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523445.1

## CENTERFIRE PATTERN # 3



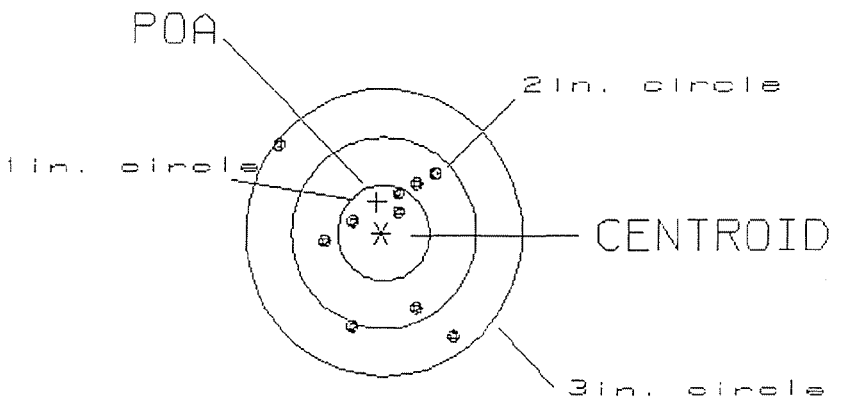

| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 1.49 | 2 |
| VS= 3.00 | 5 |
| GS= 3.19 | 9 |

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

| | |
|---|---|
| PATTERN #: □ 4 □ | |
| POA TO CENTROID: | .324 |
| MIN RADIUS : | .247 |
| MEAN RADIUS : | .794 |
| MAX RADIUS : | 1.495 |
| CENTROID X : | .042 |
| CENTROID Y : | -.321 |

7 Apr 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523445.1

CENTERFIRE PATTERN  # 4




| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 1.97 | 2 |
| VS= 1.96 | 7 |
| GS= 2.78 | 10 |

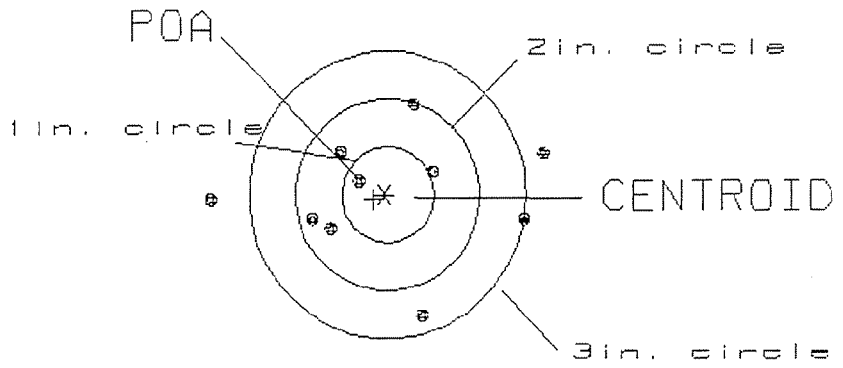
REMINGTON CENTERFIRE ACCURACY TEST  REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

| | | |
|---|---|---|
| POA TO CENTROID: | | .126 |
| MIN RADIUS | : | .371 |
| MEAN RADIUS | : | 1.052 |
| MAX RADIUS | : | 1.918 |
| CENTROID X | : | .115 |
| CENTROID Y | : | .051 |

7 Apr 2000  FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523445.1

## CENTERFIRE PATTERN # 5




| # OF SHOTS= 10 | # IN CIRCLE |
|---|---|
| HS= 3.57 | 2 |
| VS= 2.14 | 6 |
| GS= 3.61 | 8 |

# 21 DAY TURN - AROUND

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

**R&E NO.** **SERIAL NO.** C6523445

| LOG IN DATE: / / | | DATE | INIT. |
|---|---|---|---|
| INSPECT & VERIFY: | | | |
| OP. # | OP. NAME | | |
| 550 | DIS-ASSEMBLE GUN | 12-24-99 | RW |
| 560 A | RE-BARREL AT CUSTOM SHOP | | |
| B | DRILL & TAP | | |
| C | POLISH | | |
| 575 | ASSEMBLE | | |
| 600 | PROOF | 1-12-00 | RW |
| 605 | CHECK HEADSPACE | 1-12-00 | 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 | 4-5-00 | RW |
| 655 | FINAL INSPECT | 4-10-00 | RW |
| 660 | PACK | | |
| | QAR INSPECTION | SHIP DATE | |

# Final Inspection

S/N: C6523445 | DATE REC'D: 12-12-99 | 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

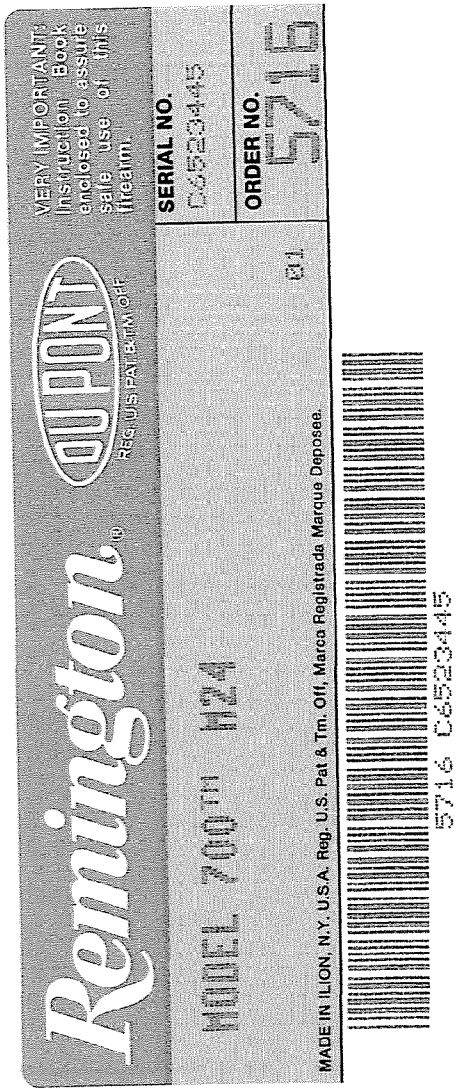
Item:

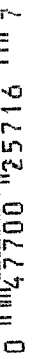
Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

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

Trigger
- ✓ Safety Operation
- ✓ Set
- ___
- ___

Comments: ___


Remington
DUPONT
Reg. U.S. Pat. & Tm. Off.
VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.
SERIAL NO.
C6523445
ORDER NO.
MODEL 700 ™ M24
01
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada. Marque Deposee.
5716 C6523445


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523445

| OP. # | OP. NAME | READINGS | DATE | INIT |
|---|---|---|---|---|
| 575 & 580 | Assemble Action and Stock | 9 24 | 90 | RW |
| 600 | Proof | 9 24 | 90 | RW |
| 607 | Check Headspace | 9 24 | 90 | RW |
| 610 | Dis-assemble Gun | 9 24 | 90 | RW |
| 612 | Magnaflux Barrel Action | | 9-25-90 | RR |
| | Magnaflux Bolt | | 9-25-90 | RR |
| 615 | Rollmark Caliber | | 9-25-90 | DL. |
| 617 | Drill and Tap Sight Holes | | 9-25-90 | FB |
| 618 | Polish Barrel RB | | 9/28/90 | WB |
| 620 | Apply Coatings (Barrel Action) | | 10-2-90 | JA |
| | Apply Coating (Bolt) | | 10-2-90 | JA |
| 625 | Final Assembly A) Clean inside of Bolt Assembly | | 10/9/90 | RW |
| | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head | | 10/9/90 | RW |
| | C) Inspect Ejector Hole for Chamfer | | 10/9/90 | RW |
| | D) Oil Firing Pin Ass'y | | 10/9/90 | RW |
| | E) Adjust Trigger Pull to Min Setting and Stake | | 10/31/90 | JA |

| op. # | OP. NAME | READINGS | | | DATE | INIT |
|---|---|---|---|---|---|---|
| 625 mt. | F) Safety On Force | 5 | 5 | 5 | 10/31/90 | CWB |
| | G) Safety Off Force | 2 3/4 | 2 3/4 | 2 3/4 | 10/31/90 | CWB |
| | H) Trigger Pull Test & Retainability | | | | 10/30/90 | |
| | I) Firing Pin Indent | .0225 | .0225 | .0225 | 10/31/90 | CWB |
| | J) Assemble Stock | | | | 11/1/90 | RW |
| | K) Assemble Swivel Studs | | | | 11/1/90 | DSS |
| | L) Attach Front and Rear Sight Assemblies | | | | 11/1/90 | RW |
| | M) Iron Sight Alignment | | | | 11/1/90 | RW |
| | N) Detach Front & Rear Sights & place in numbered container | | | | 11/1/90 | RW |
| | O) Attach Scope to Rifle | | | | 11/1/90 | RW |
| | P) Detach & Attach Scope 20 Times | | | | 11/1/90 | RW |
| 640 | Gallery Target & Test | | | | 11-2-90 | DH |
| | A) Time | | | | 11-2-90 | DH |
| | B) Malfunctions | | | | 11-2-90 | DH |
| | C) Pierced Primers | | | | 11-2-90 | DH |
| | D) Optical Clearity of Scope | | | | 11-2-90 | DH |
| 645 | Inspect for Live Ammo | | | | 11-2-90 | DH |
| 655 | Final Inspection A) Headspace | | | | 11/19/90 | DSS |
| | B) Trigger Pull | 282 | 277 | 273 | 268 271 | 11/19/90 DSS |
| | C) Function | | | | 11/19/90 | DSS |
| 660 | Pack | | | | 12/18/90 | VF |

# SWS TRIGGER PULL TEST

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

SERIAL NO. C652345
DATE 10/30/98
TESTER JW

| | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 2.24 | 2.44 | 2.41 | 2.82 | MIN. SETTING, |
| PULL #2 | 2.28 | 2.28 | 2.25 | 2.77 | NO AVG. OF 5 |
| PULL #3 | 2.28 | 2.30 | 2.27 | 2.73 | READINGS ACCEPT- |
| PULL #4 | 2.22 | 2.37 | 2.29 | 2.68 | ABLE LESS THAN 2# |
| PULL #5 | 2.25 | 2.35 | 2.20 | 2.71 | |
| TOTAL | 11.27 | 11.74 | 11.42 | | |
| AVG. | 2.254 | 2.348 | 2.284 | | |

| | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 3.28 | 3.46 | | |
| PULL #2 | 3.28 | 3.43 | | |
| PULL #3 | 3.29 | 3.46 | | |
| PULL #4 | 3.21 | 3.40 | | |
| PULL #5 | 3.33 | 3.45 | | |
| TOTAL | 16.39 | 17.2 | | |
| AVG. | 3.278 | 3.44 | | |

| | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 4.30 | 4.10 | | 4.23 |
| PULL #2 | 4.28 | 4.37 | | 4.45 |
| PULL #3 | 4.12 | 4.11 | | 4.38 |
| PULL #4 | 4.27 | 4.24 | | 4.44 |
| PULL #5 | 4.24 | 4.24 | | 4.36 |
| TOTAL | 21.21 | 21.06 | | 21.86 |
| AVG. | 4.242 | 4.212 | | 4.372 |

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523445
2 Nov 1990

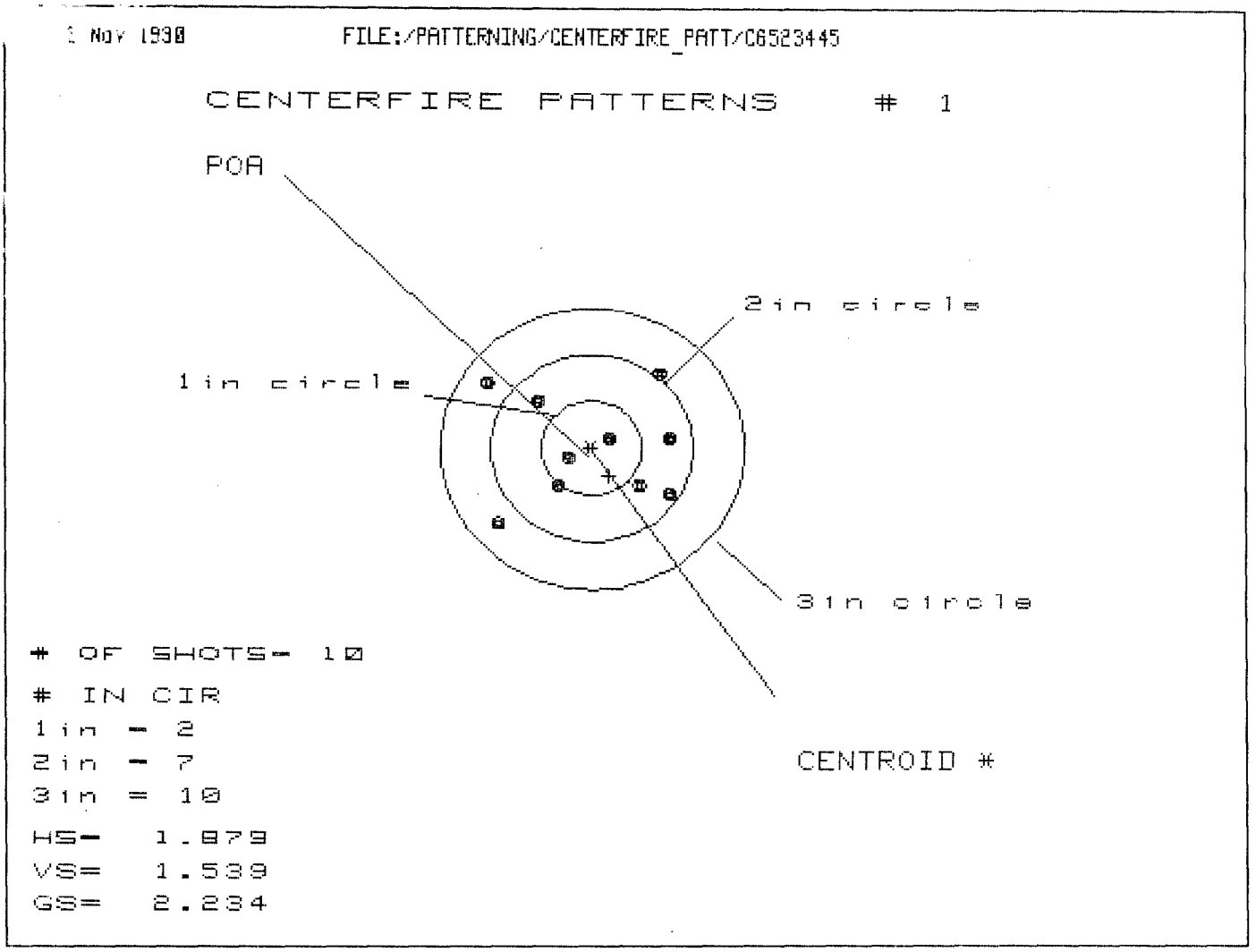
## CENTROIDAL DISTANCES

| | | | |
|---|---|---|---|
| 0 | TO | 1 | .340847 |
| 1 | TO | 2 | .240635 |
| 1 | TO | 3 | .437887 |
| 1 | TO | 4 | .112805 |
| 1 | TO | 5 | .3722 |

<----POR

COORDINATE FOR THIS RIFLE IS: -.1144
COORDINATE FOR THIS RIFLE IS: .1206
AVERAGE POI RADIUS FOR THIS RIFLE IS: .166228

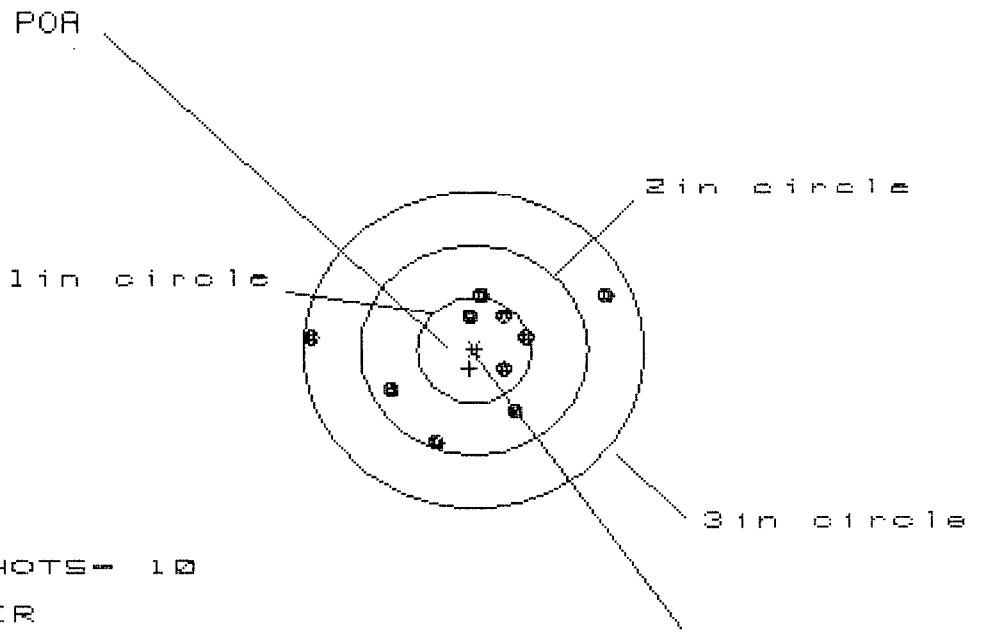
THIS RIFLE IS: .7968




| PATTERN # | : | 1 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .816 | .698 | .571 |
| MINIMUM X | : | -1.063 | -1.019 | -.795 |
| MAXIMUM Y | : | .789 | .864 | .780 |
| MINIMUM Y | : | -.750 | -.675 | -.545 |
| CENTROID X | : | -.169 | -.051 | .076 |
| CENTROID Y | : | .296 | .221 | .305 |
| POA TO CENTROID in. | : | .341 | .227 | .314 |
| MIN RADIUS | : | .248 | .234 | .133 |
| MEAN RADIUS | : | .771 | .705 | .628 |
| MAX RADIUS | : | 1.258 | 1.222 | .948 |
| HORIZONTAL SPREAD | : | 1.879 | 1.717 | 1.366 |
| VERTICAL SPREAD | : | 1.539 | 1.539 | 1.325 |
| EXTREME SPREAD | : | 2.234 | 2.227 | 1.730 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 7 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |

2 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C6523445

CENTERFIRE PATTERNS # 2

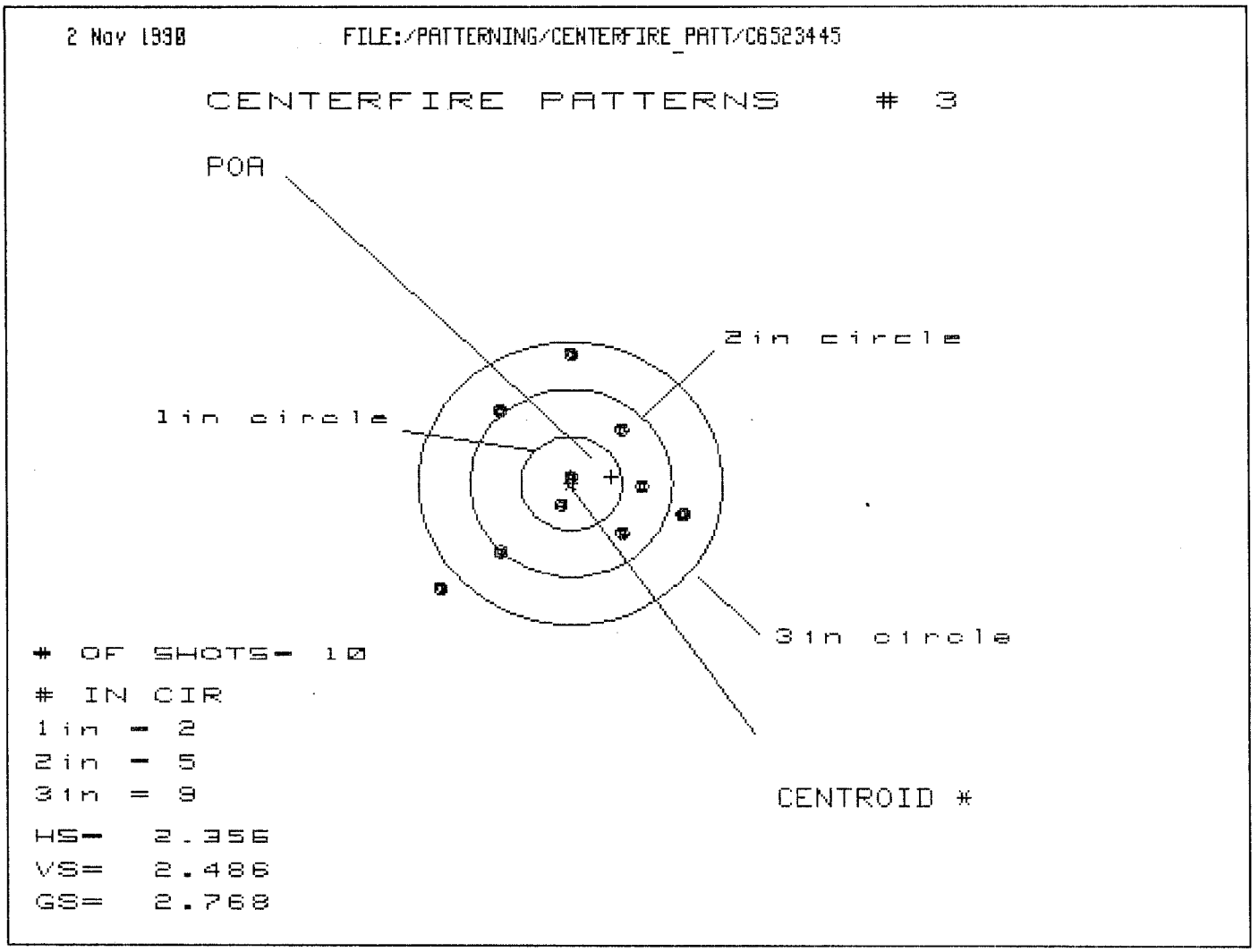



# OF SHOTS= 10

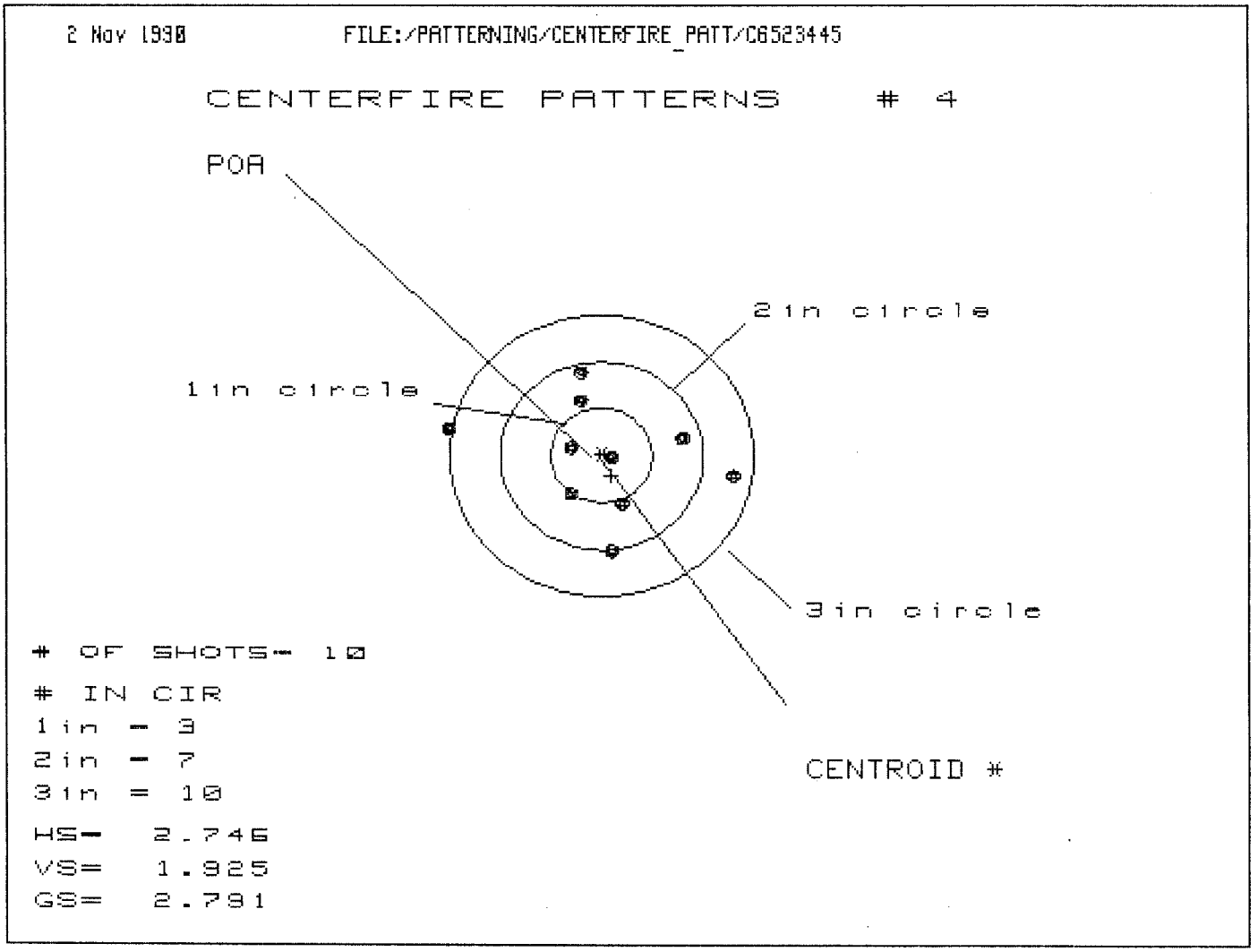
# IN CIR
1in = 4
2in = 8
3in = 10

HS= 2.577
VS= 1.413
GS= 2.603

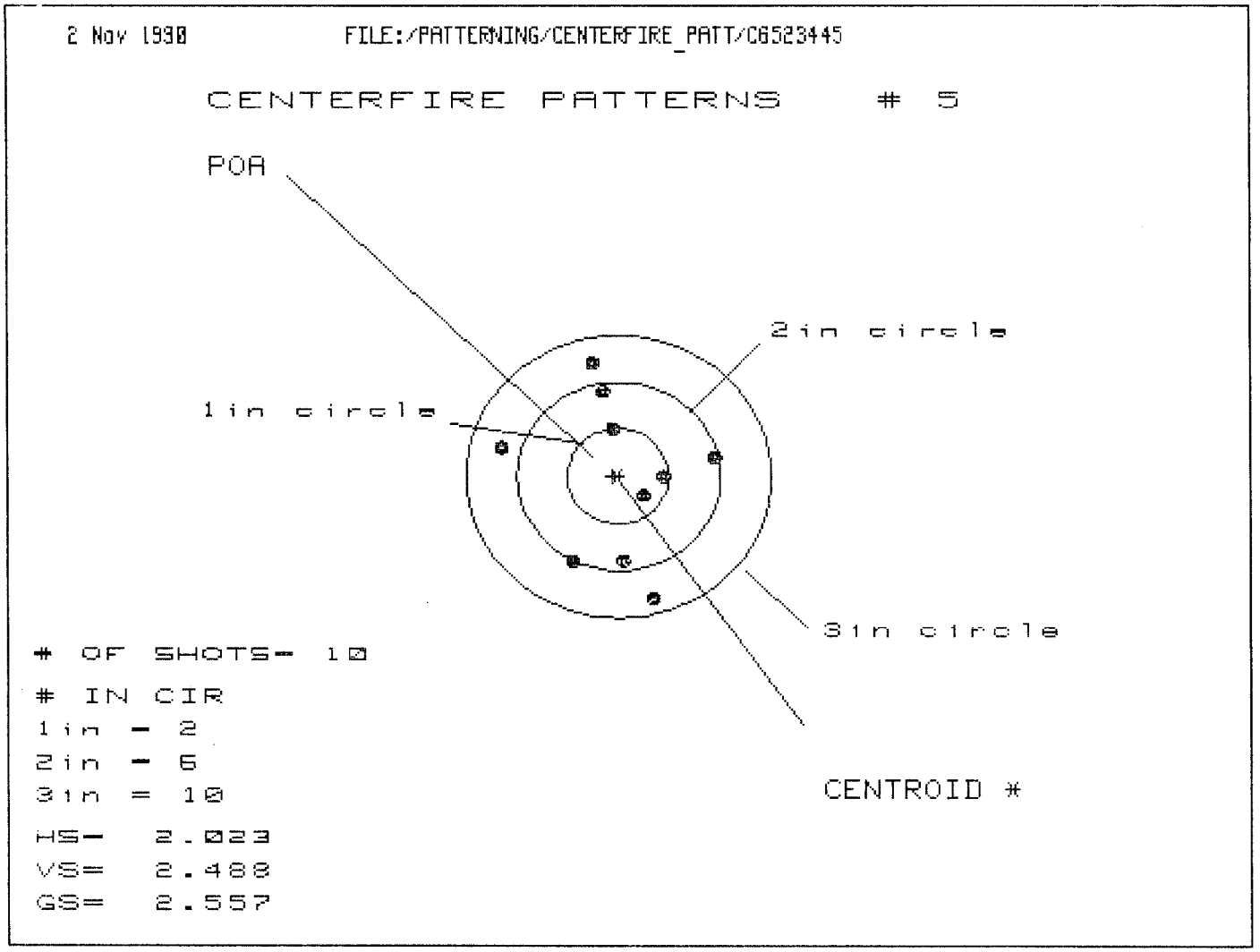
| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 2 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.132 | .972 | .400 |
| MINIMUM X | : | -1.445 | -.868 | -.747 |
| MAXIMUM Y | : | .549 | .565 | .631 |
| MINIMUM Y | : | -.864 | -.848 | -.782 |
| CENTROID X | : | .039 | .200 | .078 |
| CENTROID Y | : | .175 | .159 | .093 |
| POA TO CENTROID in. | : | .179 | .255 | .122 |
| MIN RADIUS | : | .283 | .186 | .219 |
| MEAN RADIUS | : | .711 | .599 | .549 |
| MAX RADIUS | : | 1.451 | 1.105 | .856 |
| HORIZONTAL SPREAD | : | 2.577 | 1.840 | 1.147 |
| VERTICAL SPREAD | : | 1.413 | 1.413 | 1.413 |
| EXTREME SPREAD | : | 2.603 | 2.049 | 1.453 |
| NUMBER IN ONE INCH CIRCLE | = | | 4 | |
| NUMBER IN TWO INCH CIRCLE | = | | 8 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 3 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.098 | .958 | .935 |
| MINIMUM X | : | -1.258 | -.889 | -.911 |
| MAXIMUM Y | : | 1.352 | 1.226 | .805 |
| MINIMUM Y | : | -1.134 | -.805 | -.652 |
| CENTROID X | : | -.400 | -.260 | -.237 |
| CENTROID Y | : | -.076 | .050 | -.103 |
| POA TO CENTROID in. | : | .407 | .265 | .259 |
| MIN RADIUS | : | .096 | .106 | .165 |
| MEAN RADIUS | : | .871 | .768 | .693 |
| MAX RADIUS | : | 1.694 | 1.239 | 1.194 |
| HORIZONTAL SPREAD | : | 2.356 | 1.847 | 1.847 |
| VERTICAL SPREAD | : | 2.486 | 2.031 | 1.457 |
| EXTREME SPREAD | : | 2.768 | 2.151 | 2.119 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 9 | |




| PATTERN # | : | 4 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.290 | 1.128 | .780 |
| MINIMUM X | : | -1.456 | -.506 | -.365 |
| MAXIMUM Y | : | .922 | .955 | .934 |
| MINIMUM Y | : | -1.003 | -.970 | -.991 |
| CENTROID X | : | -.096 | .066 | -.075 |
| CENTROID Y | : | .210 | .177 | .198 |
| POA TO CENTROID in. | : | .231 | .189 | .212 |
| MIN RADIUS | : | .112 | .055 | .091 |
| MEAN RADIUS | : | .763 | .678 | .603 |
| MAX RADIUS | : | 1.486 | 1.141 | .992 |
| HORIZONTAL SPREAD | : | 2.746 | 1.634 | 1.145 |
| VERTICAL SPREAD | : | 1.925 | 1.925 | 1.925 |
| EXTREME SPREAD | : | 2.791 | 1.945 | 1.945 |
| NUMBER IN ONE INCH CIRCLE | = | 3 | | |
| NUMBER IN TWO INCH CIRCLE | = | 7 | | |
| NUMBER IN THREE INCH CIRCLE | = | 10 | | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 5 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .900 | .943 | .923 |
| MINIMUM X | : | -1.123 | -1.080 | -1.100 |
| MAXIMUM Y | : | 1.220 | 1.079 | .858 |
| MINIMUM Y | : | -1.268 | -1.042 | -.907 |
| CENTROID X | : | .054 | .011 | .031 |
| CENTROID Y | : | -.002 | .139 | .004 |
| POA TO CENTROID in. | : | .054 | .139 | .032 |
| MIN RADIUS | : | .327 | .408 | .349 |
| MEAN RADIUS | : | .868 | .811 | .768 |
| MAX RADIUS | : | 1.325 | 1.120 | 1.149 |
| HORIZONTAL SPREAD | : | 2.023 | 2.023 | 2.023 |
| VERTICAL SPREAD | : | 2.488 | 2.121 | 1.765 |
| EXTREME SPREAD | : | 2.557 | 2.135 | 2.027 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 6 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |

BARBER - M24 0028259

# RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN
SCOPE 90-0837

ORDER: R 94-18401

| INITIAL | CUSTOMER ORDER NO. |
|---|---|
| FDC | DAAA09-92-C-0834 |

| DATE RECEIVED | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
|---|---|---|---|---|---|
| 06/11/94 | 06/11/94 | | C6523445 | | 700 7.62 NATO |

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

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

SHIP TO:

COMMANDER (W52H094138H236)
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 | PROM. DATE | ESTIMATED | VIA |
|---|---|---|---|---|---|
| | | ☐ | | | FRT |

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

| | |
|---|---|
| REPAIR CHARGE | |
| EXCISE | |
| TAX | |
| INSURANCE | |
| UPS | |
| PARCEL POST | |
| TOTAL | |

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|---|---|---|---|---|---|---|
| CYCLE | A1 | B1 | | | | |
| TRIGGER GROUP | | B2 | | | E1 | F1 |
| BOLT ASSY. | | B3 | | | E2 | F2 |
| BARREL ASSY. | | B4 | | D1 | E3 | F3 |
| REC. ASSY. | | B5 | | D2 | E4 | F4 |
| WOOD | | | C1 | D3 | E5 | F5 |
| METAL | | | C2 | | | |

MAIN FAULT

PARTS

Trigger Assy $173.31
CTI 50.00
$223.31

COMMENTS

| REPAIRMAN | PROOF | CLEAN | TEST | TARGET | PATTERN |
|---|---|---|---|---|---|
| | | | KC | | |
| GALLERY TESTER | DATE | DATE | DATE | DATE | DATE |
| | | | 10/27 | | |

OFFICE COPY

RD6925 REV. 1/94

# SWS TRIGGER PULL TEST

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

SERIAL NO. C6523445

DATE _____

TESTER RW

| | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 2.63 | 2.58 | 2.59 | | MIN. SETTING, |
| PULL #2 | 2.58 | 2.67 | 2.62 | | NO AVG. OF 5 |
| PULL #3 | 2.66 | 2.86 | 2.32 | | READINGS ACCEPT- |
| PULL #4 | 2.52 | 2.76 | 2.50 | | ABLE LESS THAN 2# |
| PULL #5 | 2.84 | 2.70 | 2.35 | | |
| TOTAL | 13.23 | 13.57 | 12.38 | | |
| AVG. | 2.65 | 2.71 | 2.48 | | |

| | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 3.18 | 3.02 | | |
| PULL #2 | 3.26 | 3.23 | | |
| PULL #3 | 3.34 | 3.10 | | |
| PULL #4 | 3.15 | 3.35 | | |
| PULL #5 | 3.28 | 3.12 | | |
| TOTAL | 16.21 | 15.82 | | |
| AVG. | 3.24 | 3.16 | | |

| | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 4.00 | 4.16 | | 4.22 |
| PULL #2 | 4.00 | 4.13 | | 4.18 |
| PULL #3 | 4.14 | 4.10 | | 4.16 |
| PULL #4 | 4.25 | 4.05 | | 4.10 |
| PULL #5 | 4.00 | 4.08 | | 4.15 |
| TOTAL | 20.39 | 20.52 | | 20.81 |
| AVG. | 4.08 | 4.10 | | 4.16 |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523445

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

| op. # | OP. NAME | READINGS | | | | | DATE | INIT |
|---|---|---|---|---|---|---|---|---|
| 625 cont. | F) Safety On Force | 5½ | 6 | 5½ | | | 12/4 | WB |
| | G) Safety Off Force | 3½ | 3½ | 3½ | | | 12/4 | WB |
| | 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 Clearity of Scope | | | | | | | |
| 645 | Inspect for Live Ammo | | | | | | | |
| 655 | Final Inspection A) Headspace | | | | | | | |
| | B) Trigger Pull | 2.81 | 2.86 | 2.88 | 2.76 | 2.87 | 12/4 | WB |
| | C) Function | | | | | | | |
| 660 | Pack | | | | | | | |