C6348984

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

Capacity

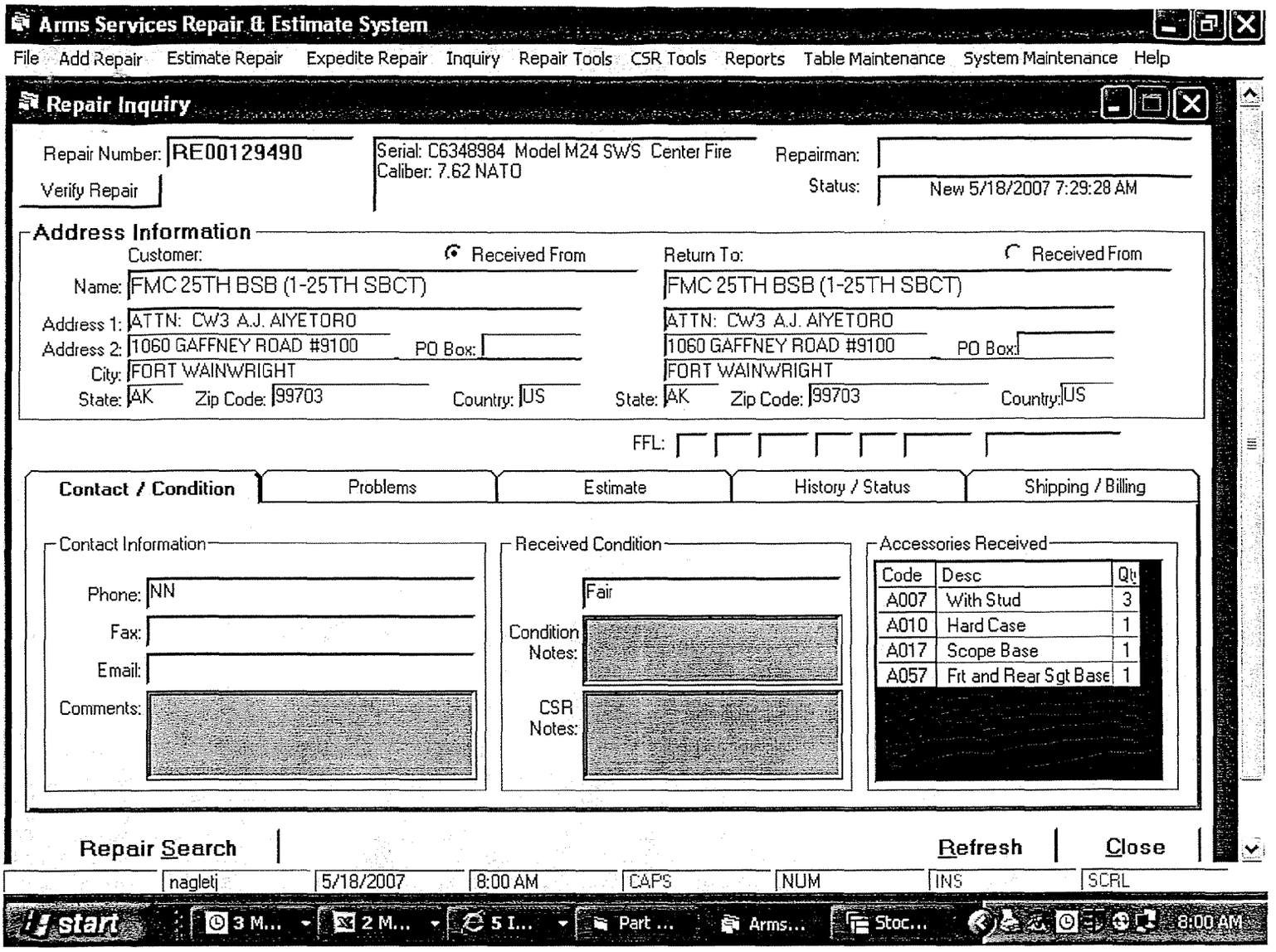
Order No. 5716

*Includes 1 in chamber.

Remington®

M2400043261

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON




Serial Number: C6348984

Model: M24 SWS

RE00129490

New
Bi. POD

| MAINTENANCE REQUEST<br>For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG | PAGE NO.<br>1 | NO OF PAGES<br>3 | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1047(*R1*) |
|---|---|---|---|

## SECTION I - CUSTOMER DATA

| 1a. UIC CUSTOMER | 1b. CUSTOMER UNIT NAME | 1c. PHONE NO |
|---|---|---|
| WDPRB0 | FMC 25TH BSB | 907-353-1721 |

| 2a. SAMS-2 UIC/SAMS-I/TDA | 2b. UTILIZATION CODE | 2c. MCSR |
|---|---|---|
| | | |

## SECTION II - MAINTENANCE ACTIVITY DATA

| 3a. WORK ORDER NUMBER (*WON*) | 3b. SHOP | 3c. PHONE NO |
|---|---|---|
| | | |

| 4a. UIC SUPPORT UNIT | 4b. SUPPORT UNIT NAME |
|---|---|
| | |

## SECTION III - EQUIPMENT DATA

| 5. TYPE MNT REQ CODE | 6. ID | 7. NSN |
|---|---|---|
| | A | 1005-01-240-2136 |

8. MODEL: M24

9. NOUN: SNIPER WEAPON SYSTEM

| 10a. ORG WON/DOC NO | 10b. EIC |
|---|---|
| DPRO3A700533 | |

| 11 SERIAL NUMBER | 12. QTY | 13. PD |
|---|---|---|
| C6348984 | 01 | 02 |

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE *(Enter code)* - See Maintenance SOP: F

15b. FIRST INDICATION OF TROUBLE/ HOW RECOGNIZED CODE *(Enter Code)* See DA Maintenance SOP

16. MILES/KILOMETERS/HOURS/ROUNDS

| M | | K | |
|---|---|---|---|
| H | | R | |

| 17. PROJECT CODE *(if assigned)* | 18. ACCOUNT ROCESSING CODE | 19. IN WARRANTY? *(enter Y or N)* | 20. ADMIN NO |
|---|---|---|---|
| | | | |

14. MALFUNCTION DESCRIPTION *(for DSU. GSU/AVIM. DEPOT use)*

21. REIMBURSABLE CUSTOMER *(if In transit customer enter Y or N)*

| 22. LEVEL OF WORK | 23. SIGNATURE |
|---|---|
| D | |

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM *(Do not prescribe repairs)* **FRONT SIGHT POST BENT**

25. REMARKS

26. TECHNICAL REFERENCES

## SECTION IV - TASK REQUIREMENTS DATA

| 27a. FILE INPUT ACT CD | 27b. TASK NO | 27c. ACT CODE | 27 d. TASK DESCRIPTION | 27e. QTY TO BE RPR | 27f. WORK CENTER | 27g. FAILURE CODE | 27h. MH PROJ | 27i MH EXP |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

## SECTION V - PART REQUIREMENTS

| 28a. FILE INPUT ACT CD | 28b. TASK NO | 28c. ID NO | 28d. NSN OR PART NUMBER | 28e. SFX CD | 28f. QTY RQD | 28g. QTY ISSUED | 28h. NMCS CD | 28i. FAILURE CODE | 28j. STORAGE LOCATION | 28k. INITIALS | 28l. COST $ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| 28m. TOTAL MANHOURS | 28n. TOTAL MANHOURS COSTS $ | 28o. TOTAL PARTS COSTS$ | |
|---|---|---|---|
| | | | |

## SECTION VI - COMPLETION DATA

| 29. QTY RPR | 30. QTY CONDEMN | 31. QTY NRTS | 32. EVAC WON | 33. EVAC UNIT NAME |
|---|---|---|---|---|
| | | | | |

## SECTION VII - ACTION SIGNATURES

| 34a. SUBMITTED BY | 35a. ACCEPTED BY | 35c. DATE | 36a. WORK STARTED BY | 37a. INSPECTION BY | 38a. PICKED UP BY |
|---|---|---|---|---|---|
| A5419 | | | | | |

| 34b. DATE | 35b. STATUS | 35d. TIME | 36b. STATUS | 36c. DATE | 36d. TIME | 37b. STATUS | 37c. DATE | 37d. TIME | 38b. STATUS | 38c. DATE | 38d. TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |

**DA FORM 2407, JUL 94 (electronically reproduced)**

| MAINTENANCE REQUEST (Continuation Sheet)<br>For use of this form, see DA PAM 738-750 and 738-751;<br>the proponent agency is DCSLOG | PAGE NO<br>2 | NO OF PAGES<br>3 | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1047(*R1*) |
|---|---|---|---|

**SECTION II – MAINTENANCE ACTIVITY DATA**

| 1a. UIC CUSTOMER | 1b. CUSTOMER UNIT NAME | 1c. PHONE NO |
|---|---|---|
| WDPRB0 | FMC 25TH BSB | 907-353-1721 |

25. REMARKS DPRO3A700533

**SECTION IV - TASK REQUIREMENTS DATA**

| 27a. FILE INPUT ACT CD | 27b. TASK NO | 27c. ACT CODE | 27 d. TASK DESCRIPTION | 27e. QTY TO BE RPR | 27f. WORK CENTER | 27g. FAILURE CODE | 27h. MH PROJ | 27i MH EXP |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

**SECTION V - PART REQUIREMENTS**

| 28a. FILE INPUT ACT CD | 28b. TASK NO | 28c. ID NO | 28d. NSN OR PART NUMBER | 28e. SFX CD | 28f. QTY RQD | 28g. QTY ISSUED | 28h. NMCS CD | 28i. FAILURE CODE | 28j. STORAGE LOCATION | 28k. INITIALS | 28l. COST $ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| 28m. TOTAL MANHOURS | 28n. TOTAL MANHOURS COSTS $ | 28o. TOTAL PARTS COSTS$ | |
|---|---|---|---|

DA FORM 2407-1, JUL 94 (electronically reproduced)

| MAINTENANCE REQUEST (Continuation Sheet)<br>For use of this form, see DA PAM 738-750 and 738-751;<br>the proponent agency is DCSLOG | PAGE NO<br>3 | NO OF PAGES<br>3 | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1047(*R1*) |
|---|---|---|---|

## SECTION II – MAINTENANCE ACTIVITY DATA

| 1a. UIC CUSTOMER | 1b. CUSTOMER UNIT NAME | 1c. PHONE NO |
|---|---|---|
| WDPRB0 | FMC 25TH BSB | 907-353-1721 |

25. REMARKS DPRO3A700533

## SECTION IV - TASK REQUIREMENTS DATA

| 27a. FILE INPUT ACT CD | 27b. TASK NO | 27c. ACT CODE | 27 d. TASK DESCRIPTION | 27e. QTY TO BE RPR | 27f. WORK CENTER | 27g. FAILURE CODE | 27h. MH PROJ | 27i MH EXP |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

## SECTION V - PART REQUIREMENTS

| 28a. FILE INPUT ACT CD | 28b. TASK NO | 28c. ID NO | 28d. NSN OR PART NUMBER | 28e. SFX CD | 28f. QTY RQD | 28g. QTY ISSUED | 28h. NMCS CD | 28i. FAILURE CODE | 28j. STORAGE LOCATION | 28k. INITIALS | 28l. COST $ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |

| 28m. TOTAL MANHOURS | 28n. TOTAL MANHOURS COSTS $ | 28o. TOTAL PARTS COSTS$ | |
|---|---|---|---|

DA FORM 2407-1, JUL 94 (electronically reproduced)

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348984.__0
FILE DATE AND TIME: 07/09/2007 06:58

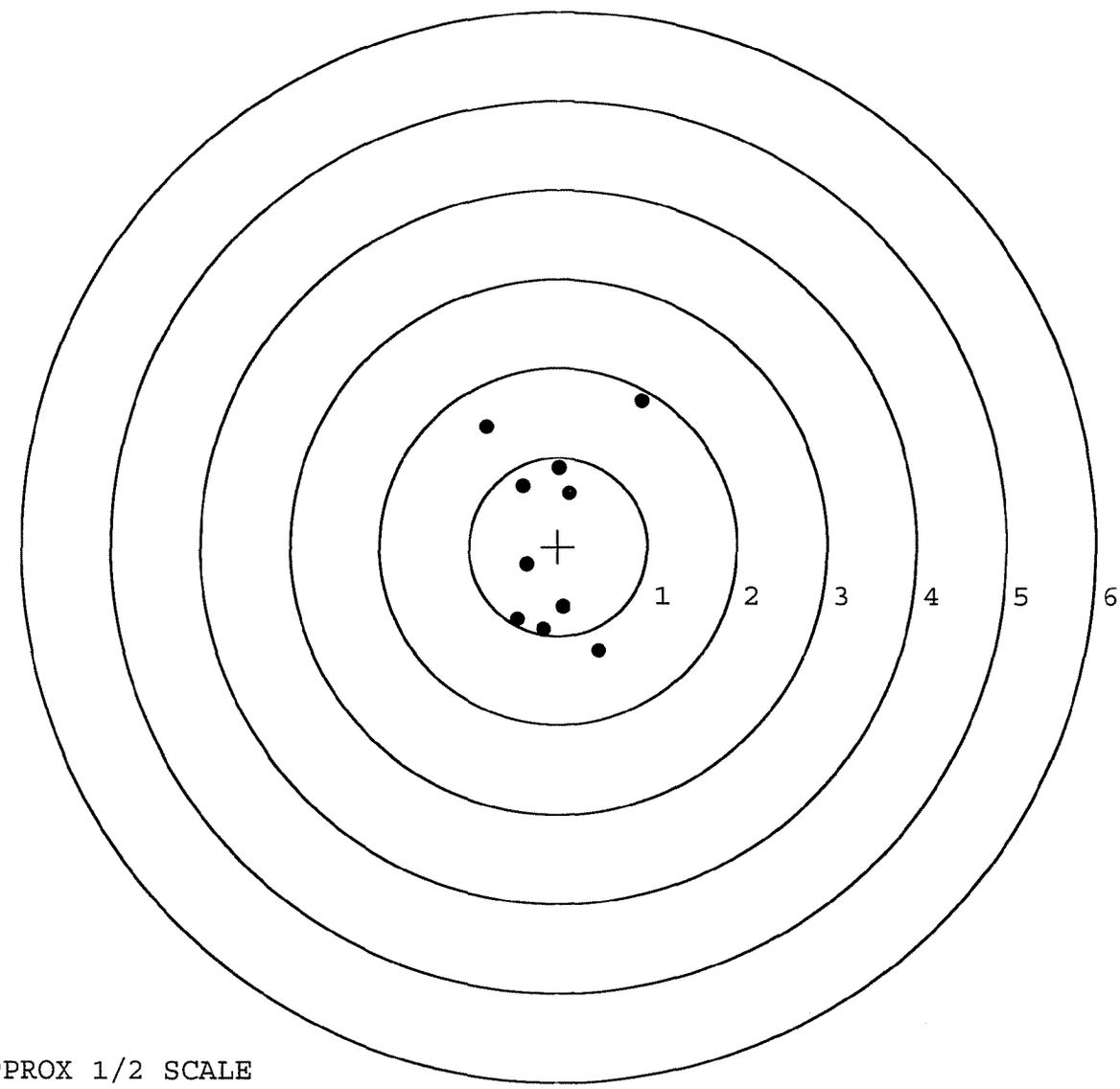
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

| | |
|---|---|
| The Average X Centroid of the Five Target Set: | 0.036 |
| The Average Y Centroid of the Five Target Set: | 0.061 |
| The Average Point of Impact of the Five Target Set: | 0.070 |
| The Average Mean Radius of the Five Target Set: | 0.694 |
| The Distance from POA to Centroid Target #1: | 0.145 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.283 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.029 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.259 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.087 |

SERIAL NUMBER: C6348984.__0
TARGET NUMBER: 1
FILE DATE: 07/09/2007
FILE TIME: 06:58

| | |
|---|---|
| X CENTROID: | -0.057 |
| Y CENTROID: | 0.133 |
| POA TO CENTROID: | 0.145 |
| HORZ SPREAD: | 1.752 |
| VERT SPREAD: | 2.803 |
| GROUP SPREAD: | 2.844 |
| MIN RADIUS: | 0.444 |
| MAX RADIUS: | 1.798 |
| MEAN RADIUS: | 0.990 |
| # IN 1 IN DIAMETER: | 1 |
| # IN 2 IN DIAMETER: | 5 |
| # in 3 IN DIAMETER: | 9 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.133 | 0.600 |
| 2: | 0.019 | 0.882 |
| 3: | -0.399 | 0.682 |
| 4: | -0.349 | -0.201 |
| 5: | 0.065 | -0.676 |
| 6: | -0.161 | -0.936 |
| 7: | -0.460 | -0.814 |
| 8: | 0.459 | -1.173 |
| 9: | 0.939 | 1.630 |
| 10: | -0.813 | 1.340 |

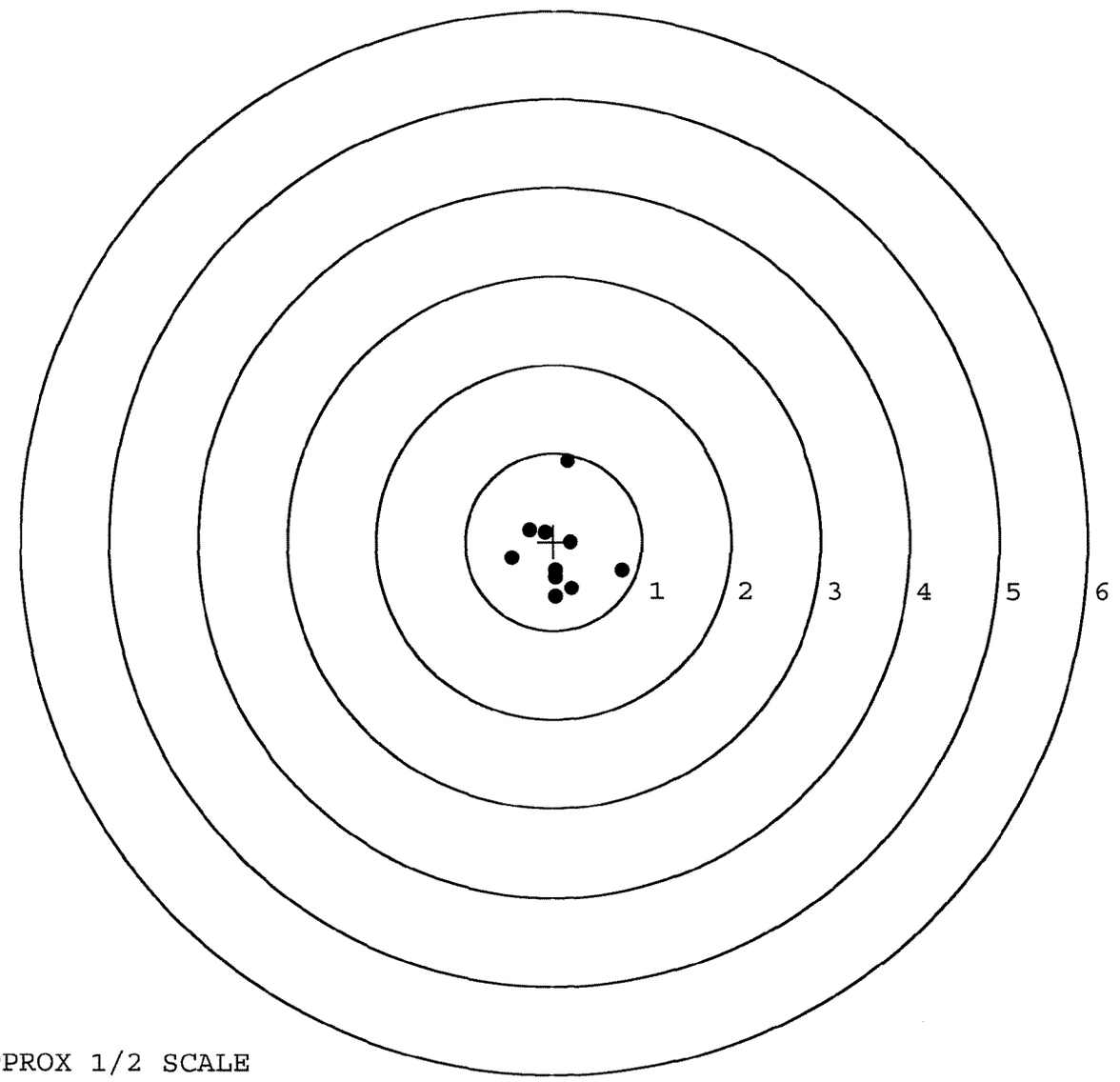



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348984.__0
TARGET NUMBER: 2
FILE DATE: 07/09/2007
FILE TIME: 06:58

| | |
|---|---|
| X CENTROID: | 0.058 |
| Y CENTROID: | -0.125 |
| POA TO CENTROID: | 0.138 |
| HORZ SPREAD: | 1.252 |
| VERT SPREAD: | 1.537 |
| GROUP SPREAD: | 1.543 |
| MIN RADIUS: | 0.175 |
| MAX RADIUS: | 1.044 |
| MEAN RADIUS: | 0.461 |
| # IN 1 IN DIAMETER: | 7 |
| # IN 2 IN DIAMETER: | 9 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.779 | -0.322 |
| 2: | 0.164 | 0.913 |
| 3: | -0.473 | -0.183 |
| 4: | -0.279 | 0.127 |
| 5: | -0.096 | 0.103 |
| 6: | 0.189 | -0.010 |
| 7: | 0.030 | -0.325 |
| 8: | 0.211 | -0.528 |
| 9: | 0.027 | -0.624 |
| 10: | 0.027 | -0.405 |

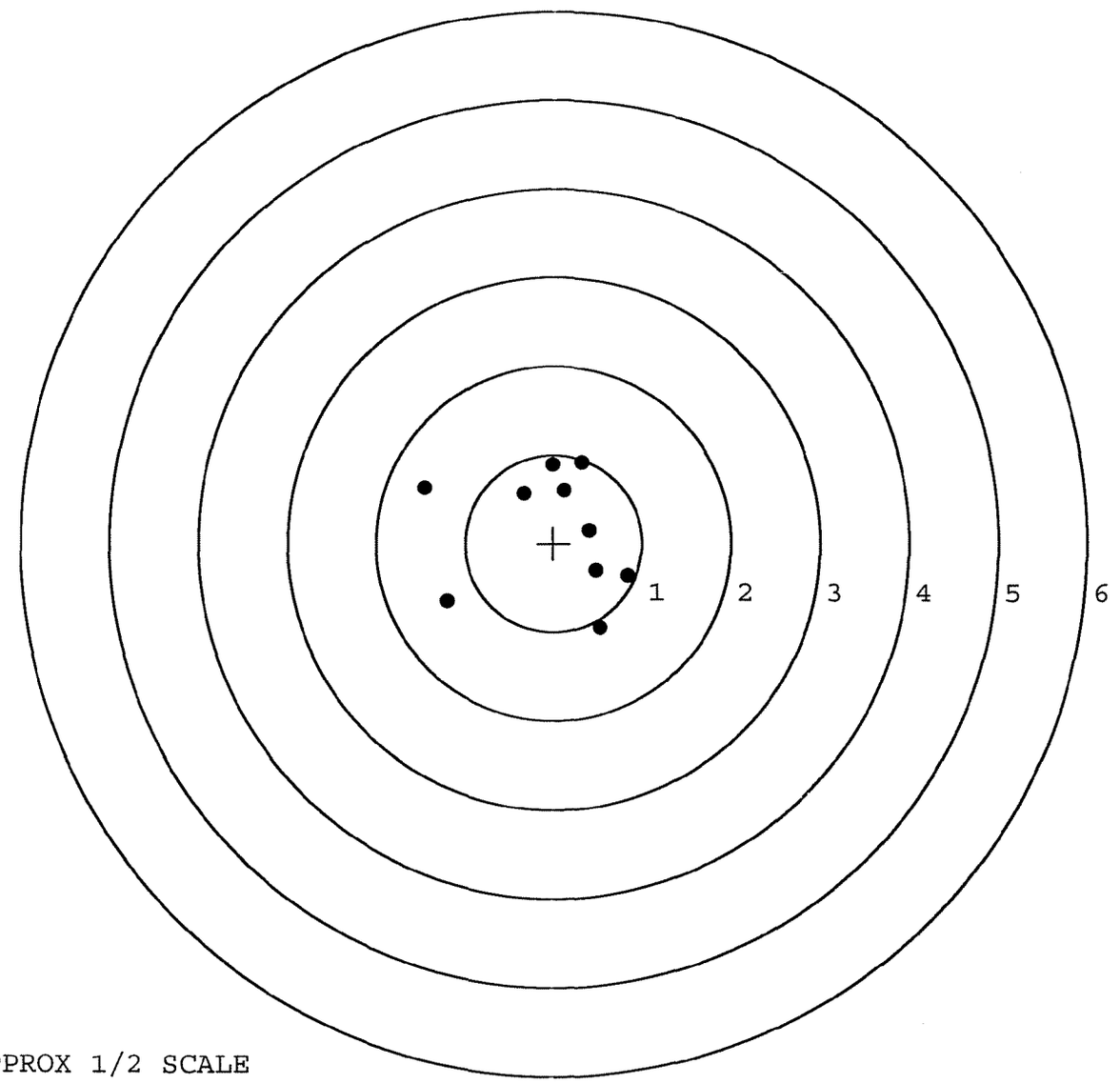



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348984.__0
TARGET NUMBER: 3
FILE DATE: 07/09/2007
FILE TIME: 06:58

| | |
|---|---|
| X CENTROID: | -0.030 |
| Y CENTROID: | 0.144 |
| POA TO CENTROID: | 0.147 |
| HORZ SPREAD: | 2.301 |
| VERT SPREAD: | 1.875 |
| GROUP SPREAD: | 2.533 |
| MIN RADIUS: | 0.433 |
| MAX RADIUS: | 1.503 |
| MEAN RADIUS: | 0.888 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 6 |
| # in 3 IN DIAMETER: | 9 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.527 | -0.957 |
| 2: | 0.846 | -0.367 |
| 3: | 0.483 | -0.308 |
| 4: | 0.403 | 0.149 |
| 5: | 0.121 | 0.595 |
| 6: | -0.336 | 0.562 |
| 7: | -1.197 | -0.666 |
| 8: | -1.455 | 0.620 |
| 9: | 0.321 | 0.918 |
| 10: | -0.010 | 0.892 |

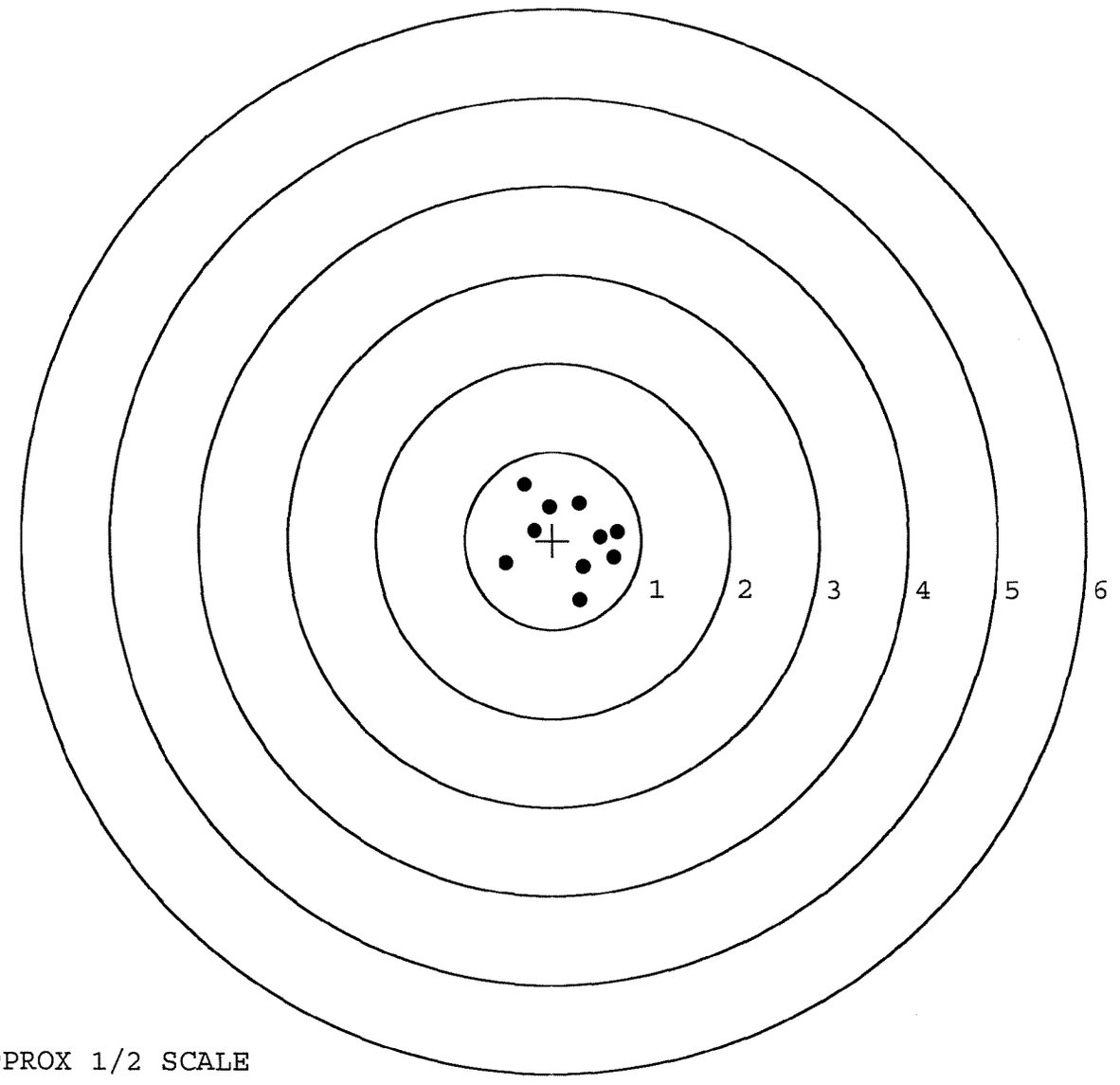



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348984.__0
TARGET NUMBER: 4
FILE DATE: 07/09/2007
FILE TIME: 06:58

| | |
|---|---|
| X CENTROID: | 0.179 |
| Y CENTROID: | 0.024 |
| POA TO CENTROID: | 0.180 |
| HORZ SPREAD: | 1.268 |
| VERT SPREAD: | 1.307 |
| GROUP SPREAD: | 1.454 |
| MIN RADIUS: | 0.358 |
| MAX RADIUS: | 0.791 |
| MEAN RADIUS: | 0.534 |
| # IN 1 IN DIAMETER: | 5 |
| # IN 2 IN DIAMETER: | 10 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.732 | 0.098 |
| 2: | 0.688 | -0.196 |
| 3: | 0.340 | -0.304 |
| 4: | 0.536 | 0.045 |
| 5: | 0.299 | 0.420 |
| 6: | -0.044 | 0.374 |
| 7: | -0.211 | 0.108 |
| 8: | -0.536 | -0.263 |
| 9: | -0.328 | 0.632 |
| 10: | 0.309 | -0.675 |

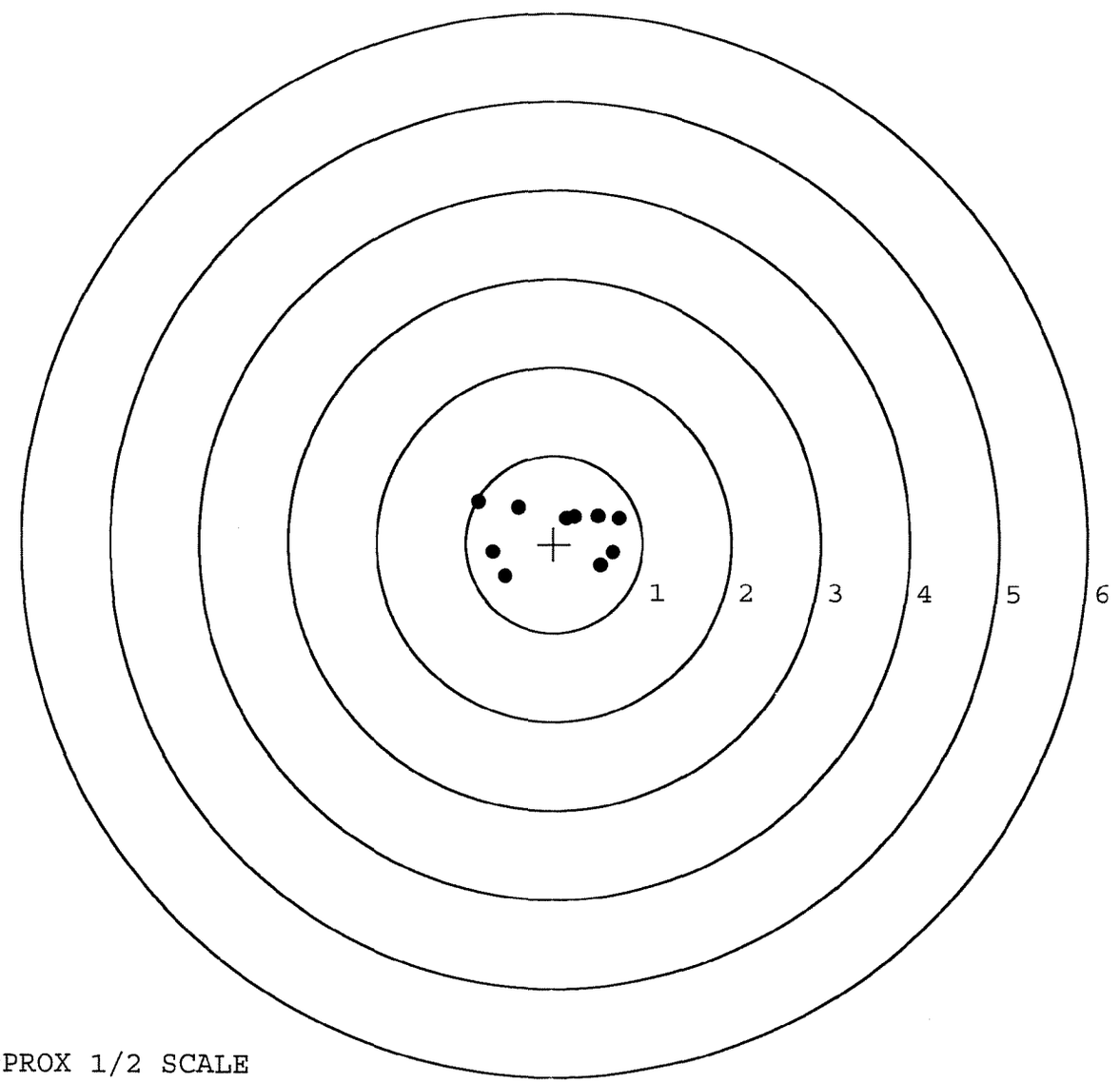



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348984.__0
TARGET NUMBER: 5
FILE DATE: 07/09/2007
FILE TIME: 06:58

| | |
|---|---|
| X CENTROID: | 0.030 |
| Y CENTROID: | 0.127 |
| POA TO CENTROID: | 0.131 |
| HORZ SPREAD: | 1.594 |
| VERT SPREAD: | 0.834 |
| GROUP SPREAD: | 1.623 |
| MIN RADIUS: | 0.197 |
| MAX RADIUS: | 0.948 |
| MEAN RADIUS: | 0.599 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 10 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.523 | -0.245 |
| 2: | 0.666 | -0.100 |
| 3: | 0.739 | 0.291 |
| 4: | 0.500 | 0.316 |
| 5: | 0.239 | 0.308 |
| 6: | 0.143 | 0.289 |
| 7: | -0.403 | 0.410 |
| 8: | -0.855 | 0.467 |
| 9: | -0.697 | -0.098 |
| 10: | -0.554 | -0.367 |




TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 6-6-07

TESTER TRW

| | 2.50 LBS INITIAL | 2.50 LBS AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50 LBS | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 2.51 | 2.45 | | 2.40 | |
| PULL #2 | 2.42 | 2.35 | | 2.30 | |
| PULL #3 | 2.76 | 2.25 | | 2.42 | |
| PULL #4 | 2.80 | 2.37 | | 2.48 | |
| PULL #5 | 2.71 | 2.34 | | 2.41 | |
| TOTAL | 13.20 | 11.76 | | 12.01 | |
| AVERAGE | 2.64 | 2.35 | | 2.40 | |

| | 3.00 LBS INITIAL | 3.00 LBS AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 3.22 | 3.41 | | |
| PULL #2 | 3.19 | 3.24 | | |
| PULL #3 | 3.07 | 3.20 | | |
| PULL #4 | 3.12 | 3.21 | | |
| PULL #5 | 3.20 | 3.29 | | |
| TOTAL | 15.80 | 16.35 | | |
| AVERAGE | 3.16 | 3.27 | | |

| | 4.00 LBS INITIAL | 4.00 LBS AFTER 20 CYCLES | MAX SETTING GREATER THAN 4 LBS | RESET TO 4 LBS FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 4.06 | 3.92 | | 4.57 |
| PULL #2 | 4.22 | 3.88 | | 4.04 |
| PULL #3 | 4.17 | 3.91 | | 4.00 |
| PULL #4 | 4.01 | 3.85 | | 4.02 |
| PULL #5 | 3.97 | 3.89 | | 3.99 |
| TOTAL | 20.43 | 19.45 | | 20.62 |
| AVERAGE | 4.08 | 3.89 | | 4.12 |

# M-24 INSPECTION CHECKLIST
## CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 129490

SERIAL NUMBER C6348984

LOG-IN DATE 5-18-07

| OPERATION # | OPERATION NAME | | | | | | DATE | INITIAL |
|---|---|---|---|---|---|---|---|---|
| 500 | DIS-ASSEMBLE GUN | | | | | | 6-12-07 | RTC |
| 505 | RE-BARREL | | | | | | 6-15-07 | RTC |
| 560 | ASSEMBLE | | | | | | 6-18-07 | RTC |
| 600 | PROOF | MAGNA - FLUX JUN 19 2007 | | | | | 6-18-07 | TRW |
| 605 | CHECK HEADSPACE | | | | | | 6-18-07 | TRW |
| 610 | DIS-ASSEMBLE GUN | | | | | | 6-18-07 | RTC |
| 612 | MAGNAFLUX | OPERATOR wms | | | | | 6/19/07 | wms |
| 510 | DRILL AND TAP | | | | | | 6-18-07 | SD |
| 615 | ROLLMARK CALIBER | | | | | | 6/19/07 | CW |
| 618 | ROTO-BLAST | | | | | | 6-19-07 | DG |
| 620 | APPLY COATINGS | | | | | | 6/21/07 | |
| 625 | FINAL ASSEMBLY | | | | | | 7-5-07 | L.P.D. |
| 640 | FUNCTION TEST AND | (PASS) | FAIL | | | | 7-6-07 | TRW |
| 650 | TARGET | (PASS) | FAIL | | | | 7-6-07 | TRW |
| | MALFUNCTION | CORRECTION | | | | | | |
| | MALFUNCTION | CORRECTION | | | | | | |
| | MALFUNCTION | CORRECTION | N/A | | | | | |
| | MALFUNCTION | CORRECTION | | | | | 7-6-07 | MAD |
| 670 | FINAL INSPECTION | | | | | | 7-9-07 | DA |
| | A) HEADSPACE | PASS | FAIL | | | | 7-9-07 | DA |
| | B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS) | 2.64 | 2.61 | 2.63 | 2.66 | 2.56 | 7-9-07 | DA |
| 680 | F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX) | 6 | 6 | 6 | | | 7-9-07 | DA |
| | G) SAFETY OFF FORCE (2 LBS MIN) | 3.0 | 3 | 3 | | | 7-9-07 | DA |
| | I) FIRING PIN INDENT (.020) | .023 | .024 | .024 | | | 7-9-07 | DA |
| 690 | PACK | | | | | | 7-11-07 | DA |

## RECEIVING AND ESTIMATING REPORT

COMMENTS: W/LEUPOLD SCOPE W/BI-POD W/DEPLOYMENT KIT

ORDER: R 96-02008

| INITIAL | CUSTOMER ORDER NO. |
|---|---|
| JJM | |

| DATE RECEIVED | DATE OPENED | DATE CODE | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
|---|---|---|---|---|---|
| 01/16/96 | 01/17/96 | | C6348984 | | 700 7.62 NATO |

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE

FROM:

US ARMY
HHC 4/9 INF
FT WAINWRIGHT AK 99703

SHIP TO:

US ARMY
HHC 4/9 INF
FT WAINWRIGHT AK
99703

CUST NO: 135896 C.O.D.

| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE | PROM. DATE | ESTIMATED | VIA |
|---|---|---|---|---|---|
| | | ☐ | | | UPS |

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

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

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

MAIN FAULT

PARTS

✓Barrel — 96003
✓Stock — 96018
✓Scope Dust Cover front & Rear — 96043 & 96044
✓Bi pod — 96117
✓Soft Carrying Case 96076

COMMENTS

Repowder Coat — Trigger Guard Assy Front & Rear Sight Bases Re-Zinc Scope Base & Swivel Studs, & Scope Rings

| REPAIRMAN | PROOF | CLEAN | TEST | TARGET | PATTERN |
|---|---|---|---|---|---|
| RW | ✓ | ✓ | A | A | |

| GALLERY TESTER | DATE | DATE | DATE | DATE | DATE |
|---|---|---|---|---|---|
| RW | 1/22/96 | 2/1/96 | 2/1 | 2/1 | |

OFFICE COPY

RD6925 REV. 1/94

M-24

New Barrel Stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6398984

| OP. # | OP. NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 575 & 580 | Assemble Action and Stock | | 1/22/96 | RW |
| 600 | Proof | | 1/22/96 | RW |
| 607 | Check Headspace | | 1/22/96 | RW |
| 610 | Dis-assemble Gun | | 1/22/96 | RW |
| 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 | | 2/1/96 | RW |
| | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head | | 2/1/96 | RW |
| | C) Inspect Ejector Hole for Chamfer | | 2/1/96 | RW |
| | D) Oil Firing Pin Ass'y | | 2/1/96 | RW |
| | E) Adjust Trigger Pull to Min Setting and Stake | | | |

| op. # | OP. NAME | READINGS | DATE | INIT |
|---|---|---|---|---|
| 625 cont. | F) Safety On Force | | | |
| | G) Safety Off Force | | | |
| | H) Trigger Pull Test & Retainability | | | |
| | I) Firing Pin Indent | | | |
| | J) Assemble Stock | | 2/1/96 | RW |
| | 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 | | 2/2/96 | AC |
| | A) Time | | | |
| | B) Malfunctions | | | |
| | C) Pierced Primers | | | |
| | D) Optical Clearity of Scope | | | |
| 645 | Inspect for Live Ammo | | 2/2/96 | AC |
| 655 | Final Inspection<br>A) Headspace | | 2/2/96 | RW |
| | B) Trigger Pull | | | |
| | C) Function | | 2/2/96 | RW |
| 660 | Pack | | | |

SWS/Repair

# Final Inspection

| S/N: C6348984 | DATE REC'D: 1/17/96 | 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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348984
3 Jan 1900

CENTROIDAL DISTANCES

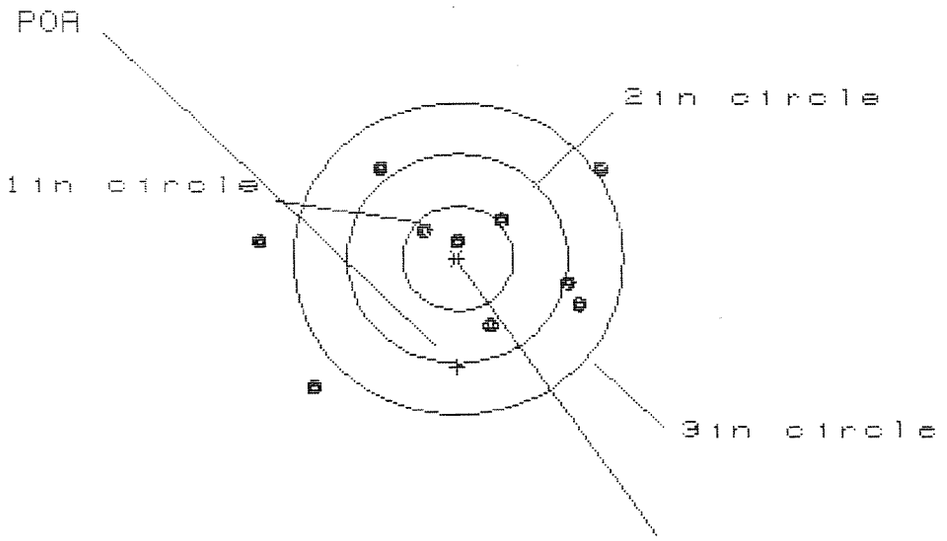
| | | | |
|---|---|---|---|
| 0 | TO | 1 | 1.03401 |
| 1 | TO | 2 | .216585 |
| 1 | TO | 3 | .170294 |
| 1 | TO | 4 | .288259 |
| 1 | TO | 5 | .424643 |


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0332
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.1026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.1031

THE AMP FOR THIS RIFLE IS: 1.145

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C634B9B4.1

# CENTERFIRE PATTERNS # 1




# OF SHOTS= 10

# IN CIR

1in = 2

2in = 4

3in = 7

HS= 3.165

VS= 2.149

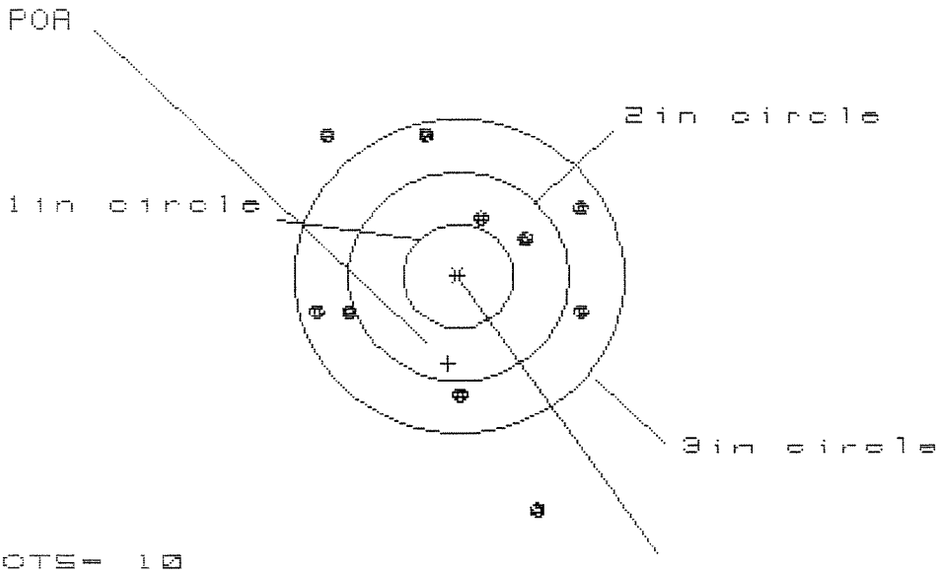
GS= 3.361

CENTROID #

| PATTERN # | : | 1 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.341 | 1.138 | .952 |
| MINIMUM X | : | -1.824 | -1.491 | -1.139 |
| MAXIMUM Y | : | .884 | .904 | .749 |
| MINIMUM Y | : | -1.265 | -1.245 | -.791 |
| CENTROID X | : | .005 | .208 | .394 |
| CENTROID Y | : | 1.034 | 1.014 | 1.169 |
| POA TO CENTROID in. | : | 1.034 | 1.035 | 1.234 |
| MIN RADIUS | : | .147 | .250 | .214 |
| MEAN RADIUS | : | 1.048 | .942 | .794 |
| MAX RADIUS | : | 1.833 | 1.942 | 1.363 |
| HORIZONTAL SPREAD | : | 3.165 | 2.629 | 2.091 |
| VERTICAL SPREAD | : | 2.149 | 2.149 | 1.540 |
| EXTREME SPREAD | : | 3.361 | 3.361 | 2.333 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 4 | |
| NUMBER IN THREE INCH CIRCLE | = | | 7 | |

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C634B3B4.1

# CENTERFIRE PATTERNS # 2




# OF SHOTS= 10

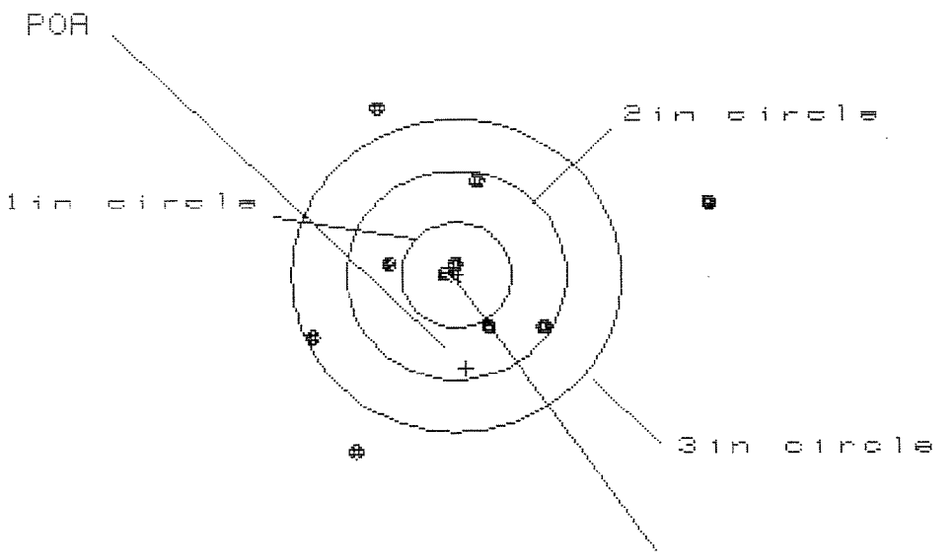
# IN CIR
1in = 0
2in = 2
3in = 8

HS= 2.372
VS= 3.677
GS= 4.146

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 2 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.095 | 1.179 | 1.040 |
| MINIMUM X | : | -1.277 | -1.193 | -1.332 |
| MAXIMUM Y | : | 1.403 | 1.150 | 1.292 |
| MINIMUM Y | : | -2.274 | -1.414 | -1.272 |
| CENTROID X | : | .095 | .011 | .150 |
| CENTROID Y | : | .837 | 1.090 | .948 |
| POA TO CENTROID in. | : | .842 | 1.090 | .959 |
| MIN RADIUS | : | .626 | .447 | .503 |
| MEAN RADIUS | : | 1.293 | 1.140 | 1.069 |
| MAX RADIUS | : | 2.395 | 1.586 | 1.401 |
| HORIZONTAL SPREAD | : | 2.372 | 2.372 | 2.372 |
| VERTICAL SPREAD | : | 3.677 | 2.564 | 2.564 |
| EXTREME SPREAD | : | 4.146 | 2.876 | 2.576 |
| NUMBER IN ONE INCH CIRCLE | = | | 0 | |
| NUMBER IN TWO INCH CIRCLE | = | | 2 | |
| NUMBER IN THREE INCH CIRCLE | = | | 8 | |

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C634B9B4.1

# CENTERFIRE PATTERNS # 3




# OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 7

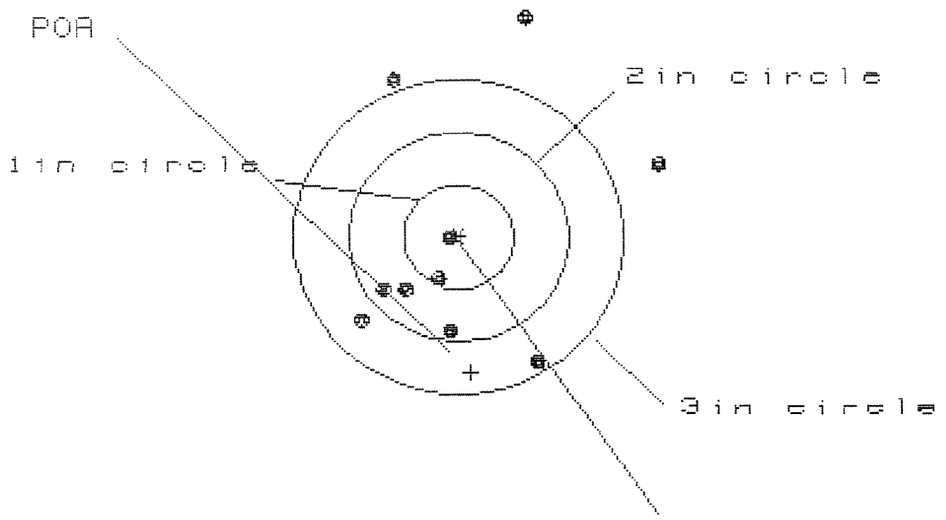
HS= 3.631
VS= 3.290
GS= 4.043

CENTROID #

| PATTERN # | : | 3 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 2.337 | 1.084 | 1.000 |
| MINIMUM X | : | -1.294 | -1.034 | -1.118 |
| MAXIMUM Y | : | 1.592 | 1.668 | 1.465 |
| MINIMUM Y | : | -1.698 | -1.622 | -.741 |
| CENTROID X | : | -.089 | -.349 | -.265 |
| CENTROID Y | : | .892 | .816 | 1.019 |
| POA TO CENTROID in. | : | .897 | .888 | 1.053 |
| MIN RADIUS | : | .110 | .161 | .172 |
| MEAN RADIUS | : | 1.087 | .940 | .813 |
| MAX RADIUS | : | 2.436 | 1.754 | 1.549 |
| HORIZONTAL SPREAD | : | 3.631 | 2.118 | 2.118 |
| VERTICAL SPREAD | : | 3.290 | 3.290 | 2.206 |
| EXTREME SPREAD | : | 4.043 | 3.299 | 2.593 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 6 | |
| NUMBER IN THREE INCH CIRCLE | = | | 7 | |

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C634B9B4.1

# CENTERFIRE PATTERNS # 4




# OF SHOTS= 10

CENTROID #

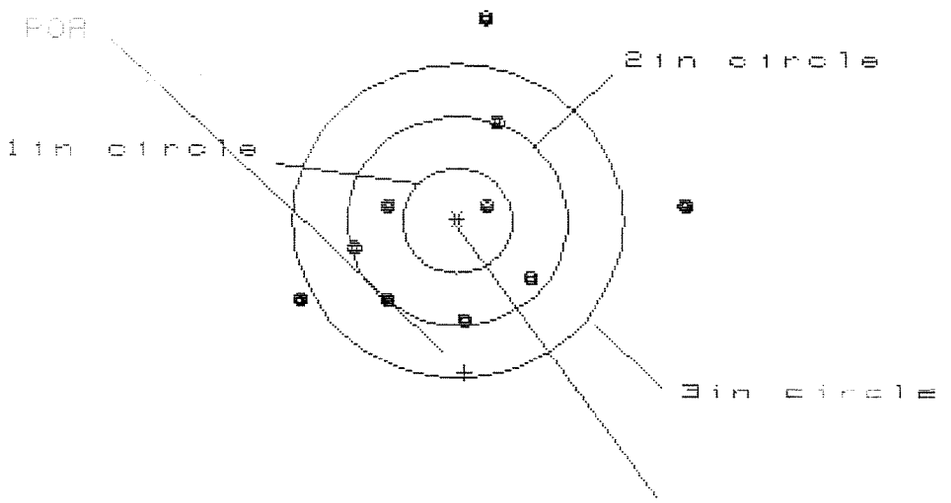
# IN CIR
1in = 2
2in = 5
3in = 7

HS= 2.756
VS= 3.332
GS= 3.333

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 4 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.838 | 1.907 | 1.027 |
| MINIMUM X | : | -.918 | -.849 | -.611 |
| MAXIMUM Y | : | 2.124 | 1.781 | 1.903 |
| MINIMUM Y | : | -1.208 | -.972 | -.850 |
| CENTROID X | : | -.113 | -.182 | -.420 |
| CENTROID Y | : | 1.297 | 1.061 | .939 |
| POA TO CENTROID in. | : | 1.302 | 1.076 | 1.029 |
| MIN RADIUS | : | .128 | .216 | .079 |
| MEAN RADIUS | : | 1.159 | .957 | .719 |
| MAX RADIUS | : | 2.214 | 2.141 | 1.924 |
| HORIZONTAL SPREAD | : | 2.756 | 2.756 | 1.638 |
| VERTICAL SPREAD | : | 3.332 | 2.753 | 2.753 |
| EXTREME SPREAD | : | 3.333 | 3.168 | 3.051 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 7 | |

3 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C634B9B4.1

# CENTERFIRE PATTERNS # 5



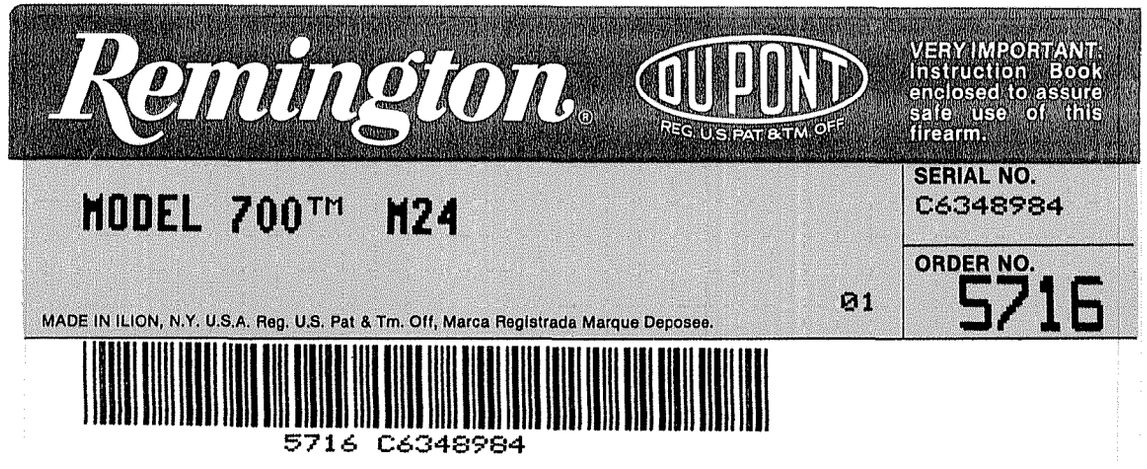

# OF SHOTS= 10 CENTROID #

# IN CIR
1in = 1
2in = 7
3in = 7

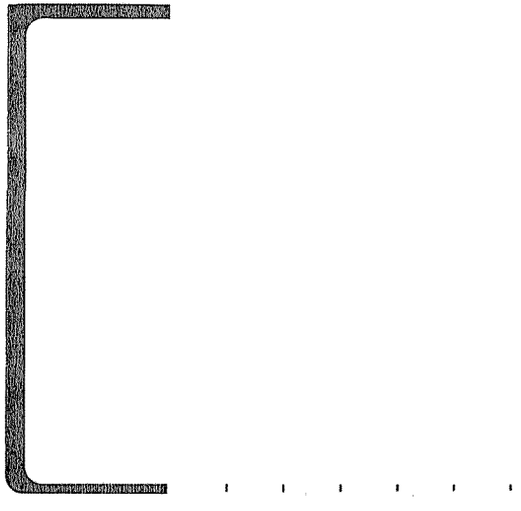
HS= 3.509
VS= 2.907
GS= 3.634

PATTERN # : 5

| | | | |
|---|---|---|---|
| SHOTS (BEST OF) : | 10 | 9 | 8 |
| MAXIMUM X : | 2.093 | .867 | .924 |
| MINIMUM X : | -1.416 | -1.184 | -1.127 |
| MAXIMUM Y : | 1.929 | 1.947 | 1.196 |
| MINIMUM Y : | -.978 | -.960 | -.716 |
| CENTROID X : | -.064 | -.296 | -.353 |
| CENTROID Y : | 1.453 | 1.435 | 1.191 |
| POA TO CENTROID in.: | 1.454 | 1.465 | 1.242 |
| MIN RADIUS : | .309 | .478 | .560 |
| MEAN RADIUS : | 1.139 | 1.008 | .850 |
| MAX RADIUS : | 2.099 | 1.999 | 1.349 |
| HORIZONTAL SPREAD : | 3.509 | 2.051 | 2.051 |
| VERTICAL SPREAD : | 2.907 | 2.907 | 1.912 |
| EXTREME SPREAD : | 3.634 | 3.164 | 2.450 |
| NUMBER IN ONE INCH CIRCLE = | | 1 | |
| NUMBER IN TWO INCH CIRCLE = | | 7 | |
| NUMBER IN THREE INCH CIRCLE = | | 7 | |







RC-15 replaced

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348984

| OP. # | OP. NAME | READINGS | DATE | INIT |
|---|---|---|---|---|
| 575 & 580 | Assemble Action and Stock | | 12-20 89 | RW |
| 600 | Proof | | 12-20 89 | |
| 607 | Check Headspace | | 12-20 89 | |
| 610 | Dis-assemble Gun | | 12-20 89 | RW |
| 612 | Magnaflux Barrel Action | 1-5-90 | KCR | |
| | Magnaflux Bolt | 1-5-90 | | |
| 615 | Rollmark Caliber | | 1/5/90 | GS |
| 17 | Drill and Tap Sight Holes | | 1/8/90 | LB |
| 618 | Polish Barrel RB | | 1/9/90 | WB |
| 620 | Apply Coatings (Barrel Action) | | 1-5-90 | |
| | Apply Coating (Bolt) | | | TH |
| 625 | Final Assembly A) Clean inside of Bolt Assembly | | 1/17/90 | RW |
| | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head | | 1/17/90 | RW |
| | C) Inspect Ejector Hole for Chamfer | | 1/17/90 | RW |
| | D) Oil Firing Pin Ass'y | | 1/17/90 | RW |
| | E) Adjust Trigger Pull to Min Setting and Stake | | 24 Jan 90 | GS |

| op. # | OP. NAME | READINGS | | | | | DATE | INIT |
|---|---|---|---|---|---|---|---|---|
| 625 cont. | F) Safety On Force | 6 | 6 | 6 | | | 1-24-90 | JH |
| | G) Safety Off Force | 3 | 3 | 3 | | | 1-24-90 | JH |
| | H) Trigger Pull Test & Retainability | | | | | | 1-24-90 | JH |
| | I) Firing Pin Indent | .023 | .0235 | .0235 | | | 1-24-90 | JH |
| | J) Assemble Stock | | | | | | 1/24/90 | RW |
| | K) Assemble Swivel Studs | | | | | | 3/13/90 | WB |
| | L) Attach Front and Rear Sight Assemblies | | | | | | 1/24/90 | RW |
| | M) Iron Sight Alignment | | | | | | 1/24/90 | RW |
| | N) Detach Front & Rear Sights & place in numbered container | | | | | | 1/24/90 | RW |
| | O) Attach Scope to Rifle | | | | | | 3/3/90 | WB |
| | P) Detach & Attach Scope 20 Times | | | | | | 3/3/90 | WB |
| 640 | Gallery Target & Test | | | | | | 3-5-90 | [illegible] |
| | A) Time | | | | | | 11 | [illegible] |
| | B) Malfunctions | | | | | | 11 | [illegible] |
| | C) Pierced Primers | | | | | | 11 | [illegible] |
| | D) Optical Clearity of Scope | | | | | | 11 | [illegible] |
| 645 | Inspect for Live Ammo | | | | | | 3-5-90 | [illegible] |
| 655 | Final Inspection A) Headspace | | | | | | 3/13/90 | WB |
| | B) Trigger Pull | 2.27 | 2.67 | 2.55 | 2.71 | 2.68 | 3/13/90 | GS |
| | C) Function | | | | | | 3/13/90 | WB |
| 660 | Pack | | | | | | 3/13/90 | JH |

# SWS TRIGGER PULL TEST

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

SERIAL NO. C634898Y
DATE 23 Jan 90
TESTER [illegible]

| | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 271 | 248 | 210 | 227 | MIN. SETTING, |
| PULL #2 | 249 | 242 | 233 | 255 | NO AVG. OF 5 |
| PULL #3 | 264 | 265 | 216 | 267 | READINGS ACCEPT- |
| PULL #4 | 257 | 206 | 214 | 271 | ABLE LESS THAN 2# |
| PULL #5 | 259 | 202 | 239 | 268 | |
| TOTAL | 1300 | 1163 | 1112 | | |
| AVG. | 2.60 | 2.326 | 2.224 | | |

| | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 340 | 340 | | |
| PULL #2 | 331 | 341 | | |
| PULL #3 | 322 | 357 | | |
| PULL #4 | 338 | 351 | | |
| PULL #5 | 316 | 338 | | |
| TOTAL | 1647 | 1727 | | |
| AVG. | 3.294 | 3.454 | | |

| | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 413 | 407 | | 404 |
| PULL #2 | 403 | 402 | | 391 |
| PULL #3 | 404 | 401 | | 396 |
| PULL #4 | 396 | 406 | | 391 |
| PULL #5 | 415 | 384 | | 393 |
| TOTAL | 2033 | 2000 | | 1975 |
| AVG. | 4066 | 4.00 | | 395 |

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348984
5 Mar 1990

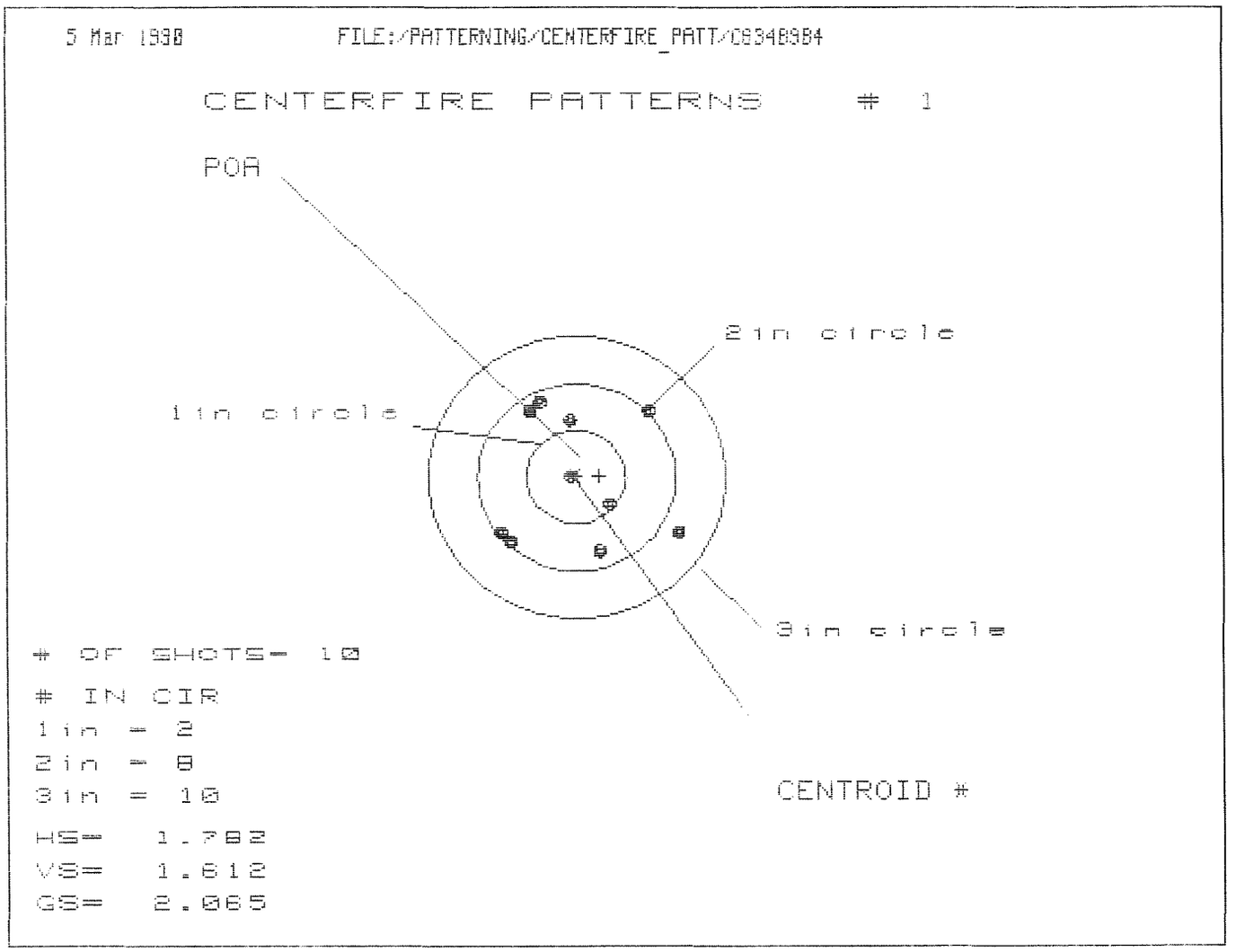
CENTROIDAL DISTANCES

| | | | |
|---|---|---|---|
| 0 | TO | 1 | .233309 |
| 1 | TO | 2 | .41365 |
| 1 | TO | 3 | .525148 |
| 1 | TO | 4 | .218836 |
| 1 | TO | 5 | .487494 |

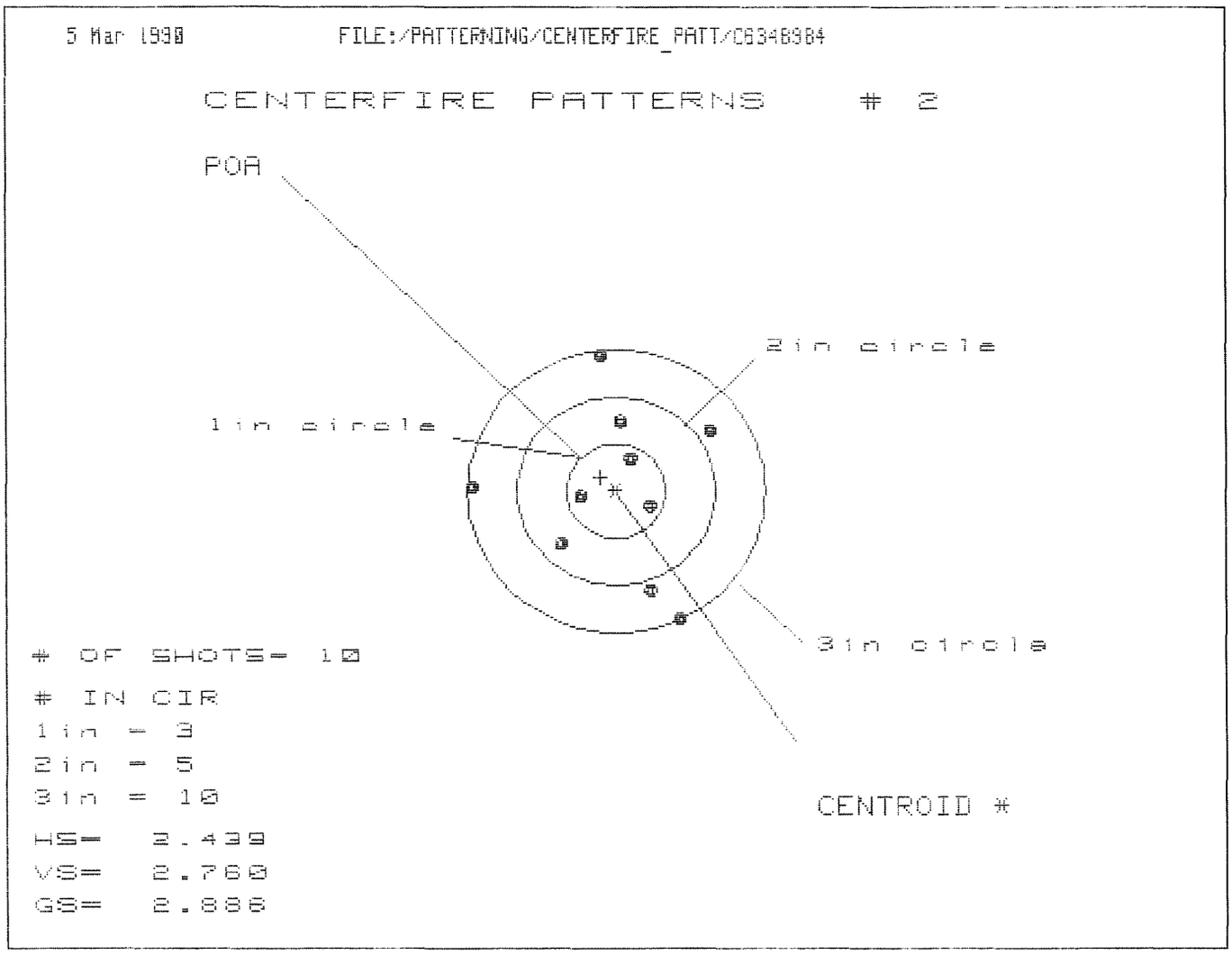
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0494
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0154
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0517448

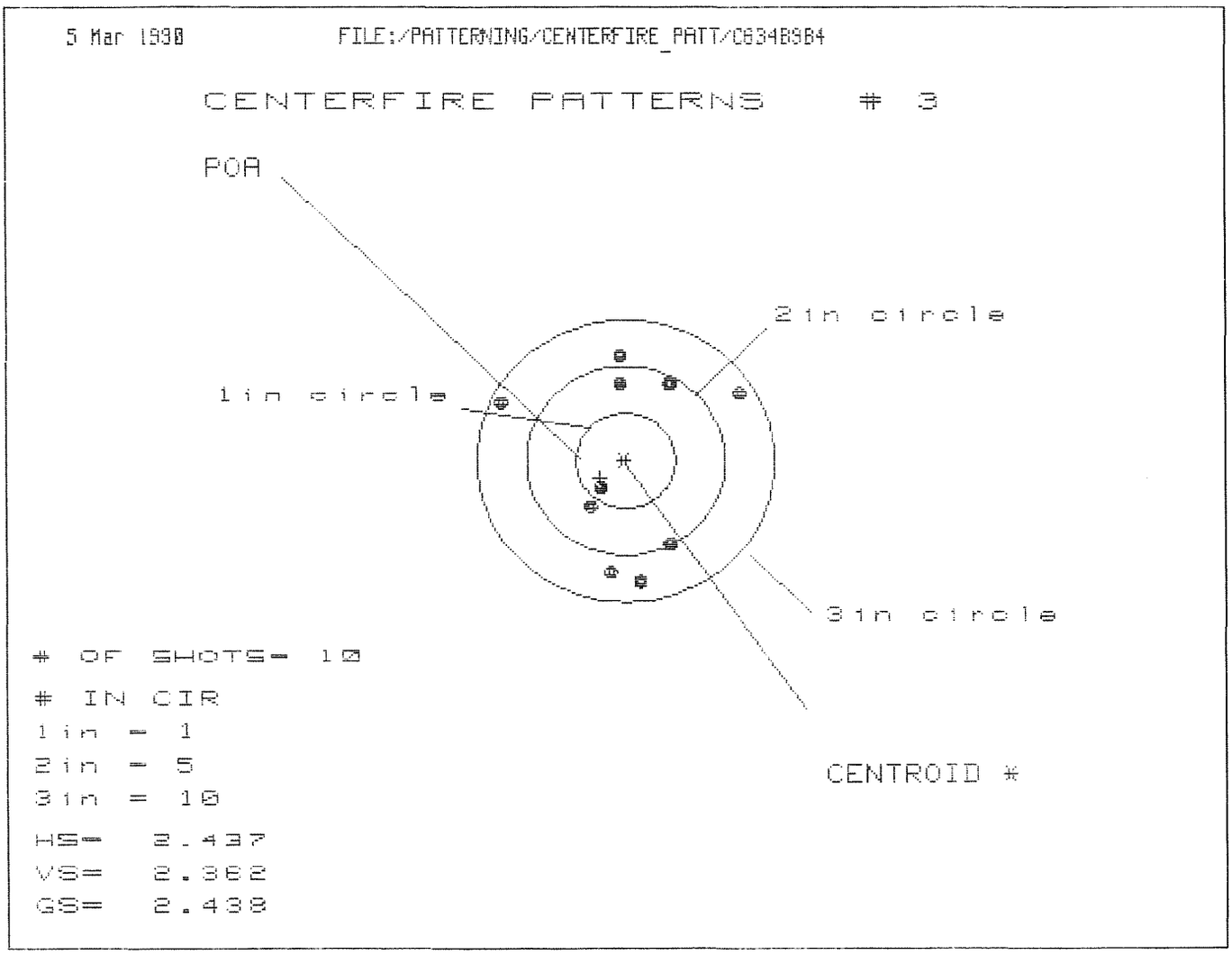
THE AMR FOR THIS RIFLE IS: .9782



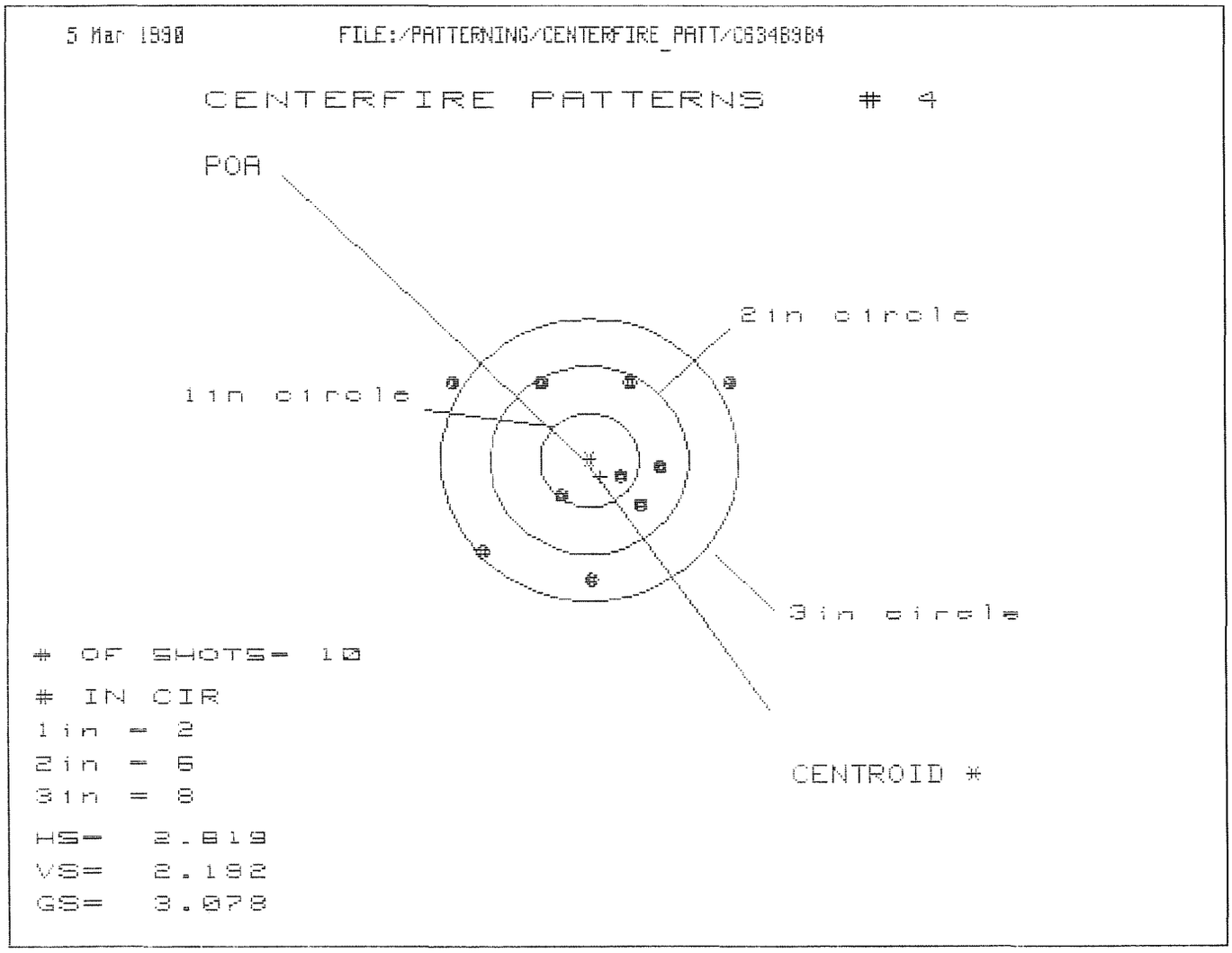

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 1 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.047 | .835 | .527 |
| MINIMUM X | : | -.735 | -.618 | -.514 |
| MAXIMUM Y | : | .830 | .761 | .847 |
| MINIMUM Y | : | -.782 | -.851 | -.765 |
| CENTROID X | : | -.233 | -.350 | -.454 |
| CENTROID Y | : | -.012 | .057 | -.029 |
| POA TO CENTROID in. | : | .234 | .354 | .455 |
| MIN RADIUS | : | .095 | .070 | .127 |
| MEAN RADIUS | : | .779 | .721 | .678 |
| MAX RADIUS | : | 1.217 | 1.080 | .886 |
| HORIZONTAL SPREAD | : | 1.782 | 1.453 | 1.041 |
| VERTICAL SPREAD | : | 1.612 | 1.612 | 1.612 |
| EXTREME SPREAD | : | 2.065 | 1.994 | 1.701 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 8 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |



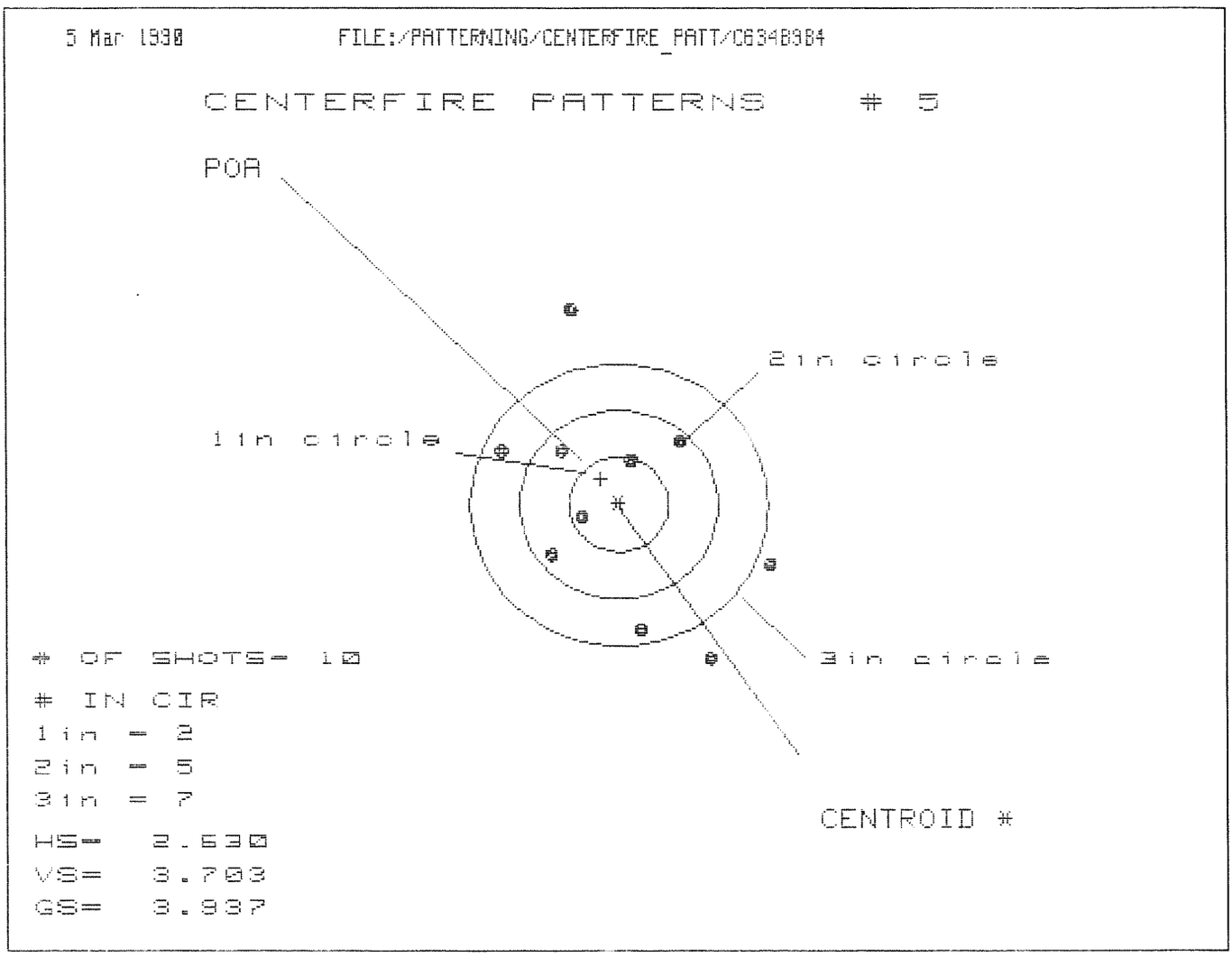

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 2 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .954 | .789 | .855 |
| MINIMUM X | : | -1.485 | -.710 | -.644 |
| MAXIMUM Y | : | 1.445 | 1.453 | 1.290 |
| MINIMUM Y | : | -1.315 | -1.307 | -1.245 |
| CENTROID X | : | .158 | .323 | .257 |
| CENTROID Y | : | -.147 | -.155 | .008 |
| POA TO CENTROID in. | : | .215 | .358 | .257 |
| MIN RADIUS | : | .343 | .267 | .171 |
| MEAN RADIUS | : | .938 | .869 | .780 |
| MAX RADIUS | : | 1.487 | 1.488 | 1.315 |
| HORIZONTAL SPREAD | : | 2.439 | 1.499 | 1.499 |
| VERTICAL SPREAD | : | 2.760 | 2.760 | 2.535 |
| EXTREME SPREAD | : | 2.886 | 2.886 | 2.588 |
| NUMBER IN ONE INCH CIRCLE | = | | 3 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 3 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.156 | 1.014 | .410 |
| MINIMUM X | : | -1.281 | -.453 | -.327 |
| MAXIMUM Y | : | 1.068 | 1.140 | 1.239 |
| MINIMUM Y | : | -1.294 | -1.222 | -1.123 |
| CENTROID X | : | .255 | .397 | .271 |
| CENTROID Y | : | .182 | .110 | .011 |
| POA TO CENTROID in. | : | .313 | .412 | .271 |
| MIN RADIUS | : | .385 | .456 | .300 |
| MEAN RADIUS | : | 1.000 | .950 | .874 |
| MAX RADIUS | : | 1.437 | 1.286 | 1.240 |
| HORIZONTAL SPREAD | : | 2.437 | 1.467 | .736 |
| VERTICAL SPREAD | : | 2.362 | 2.362 | 2.362 |
| EXTREME SPREAD | : | 2.438 | 2.369 | 2.369 |
| NUMBER IN ONE INCH CIRCLE | = | | 1 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 4 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.407 | .854 | .697 |
| MINIMUM X | : | -1.412 | -1.256 | -1.072 |
| MAXIMUM Y | : | .874 | .966 | 1.080 |
| MINIMUM Y | : | -1.318 | -1.226 | -1.112 |
| CENTROID X | : | -.113 | -.269 | -.112 |
| CENTROID Y | : | .171 | .079 | -.035 |
| POA TO CENTROID in. | : | .204 | .280 | .117 |
| MIN RADIUS | : | .349 | .277 | .278 |
| MEAN RADIUS | : | 1.011 | .941 | .822 |
| MAX RADIUS | : | 1.633 | 1.550 | 1.332 |
| HORIZONTAL SPREAD | : | 2.819 | 2.110 | 1.769 |
| VERTICAL SPREAD | : | 2.192 | 2.192 | 2.192 |
| EXTREME SPREAD | : | 3.078 | 2.546 | 2.381 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 6 | |
| NUMBER IN THREE INCH CIRCLE | = | | 8 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 5 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.482 | 1.433 | 1.536 |
| MINIMUM X | : | -1.148 | -1.197 | -1.091 |
| MAXIMUM Y | : | 2.032 | .869 | .688 |
| MINIMUM Y | : | -1.671 | -1.445 | -1.311 |
| CENTROID X | : | .180 | .229 | .123 |
| CENTROID Y | : | -.271 | -.497 | -.316 |
| POA TO CENTROID in. | : | .325 | .547 | .339 |
| MIN RADIUS | : | .381 | .439 | .316 |
| MEAN RADIUS | : | 1.163 | 1.076 | .951 |
| MAX RADIUS | : | 2.079 | 1.675 | 1.641 |
| HORIZONTAL SPREAD | : | 2.630 | 2.630 | 2.630 |
| VERTICAL SPREAD | : | 3.703 | 2.314 | 1.999 |
| EXTREME SPREAD | : | 3.937 | 3.044 | 2.891 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 5 | |
| NUMBER IN THREE INCH CIRCLE | = | | 7 | |