0659469

MODEL 700™ M24

Model 945™

Action

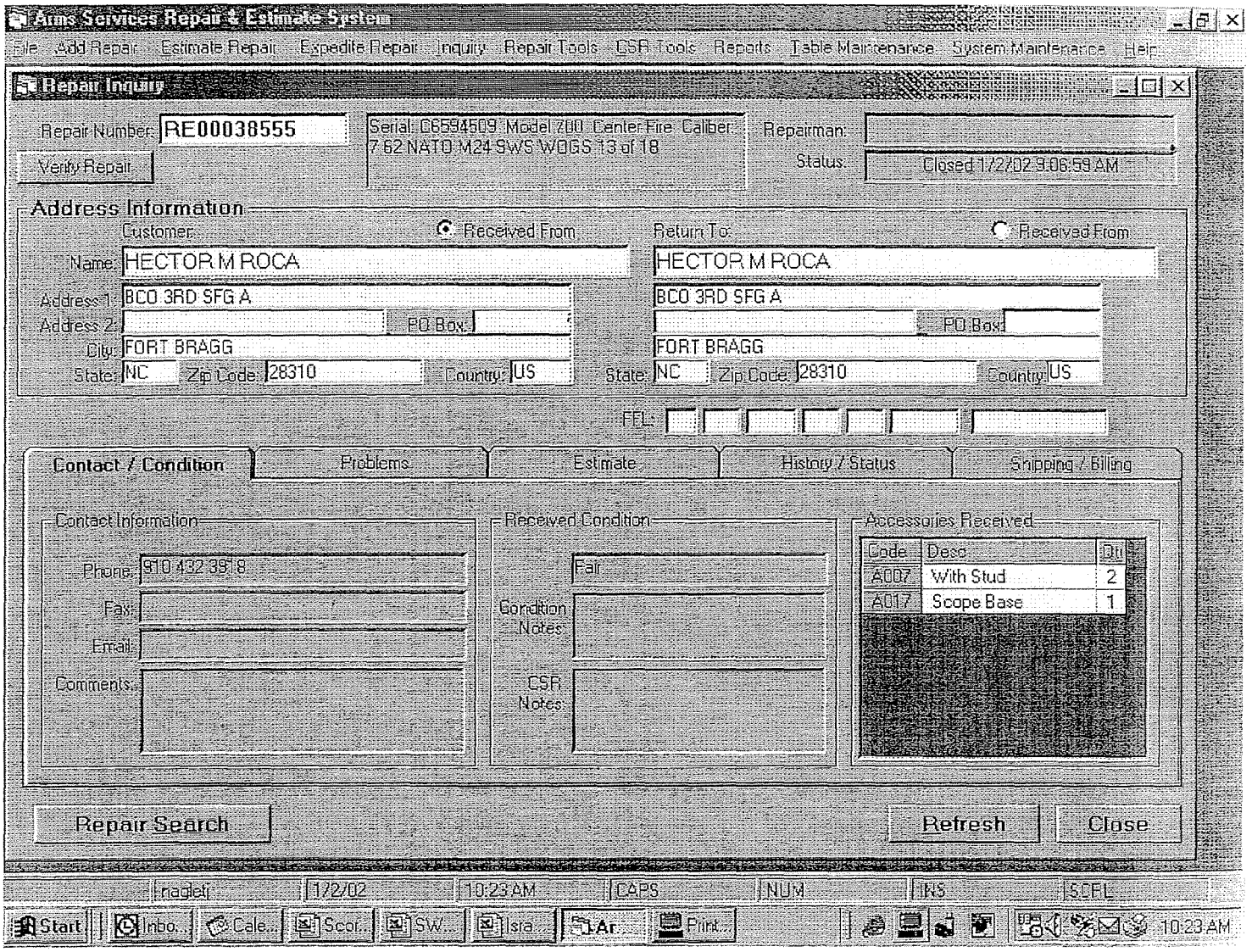
Barrel Length

Capacity

Order No. 27169

*Includes 1 in chamber.

Remington




Serial Number: C6594509

Model: 700

RE00038555

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594509.__0
FILE DATE AND TIME: 01/09/2002 02:41

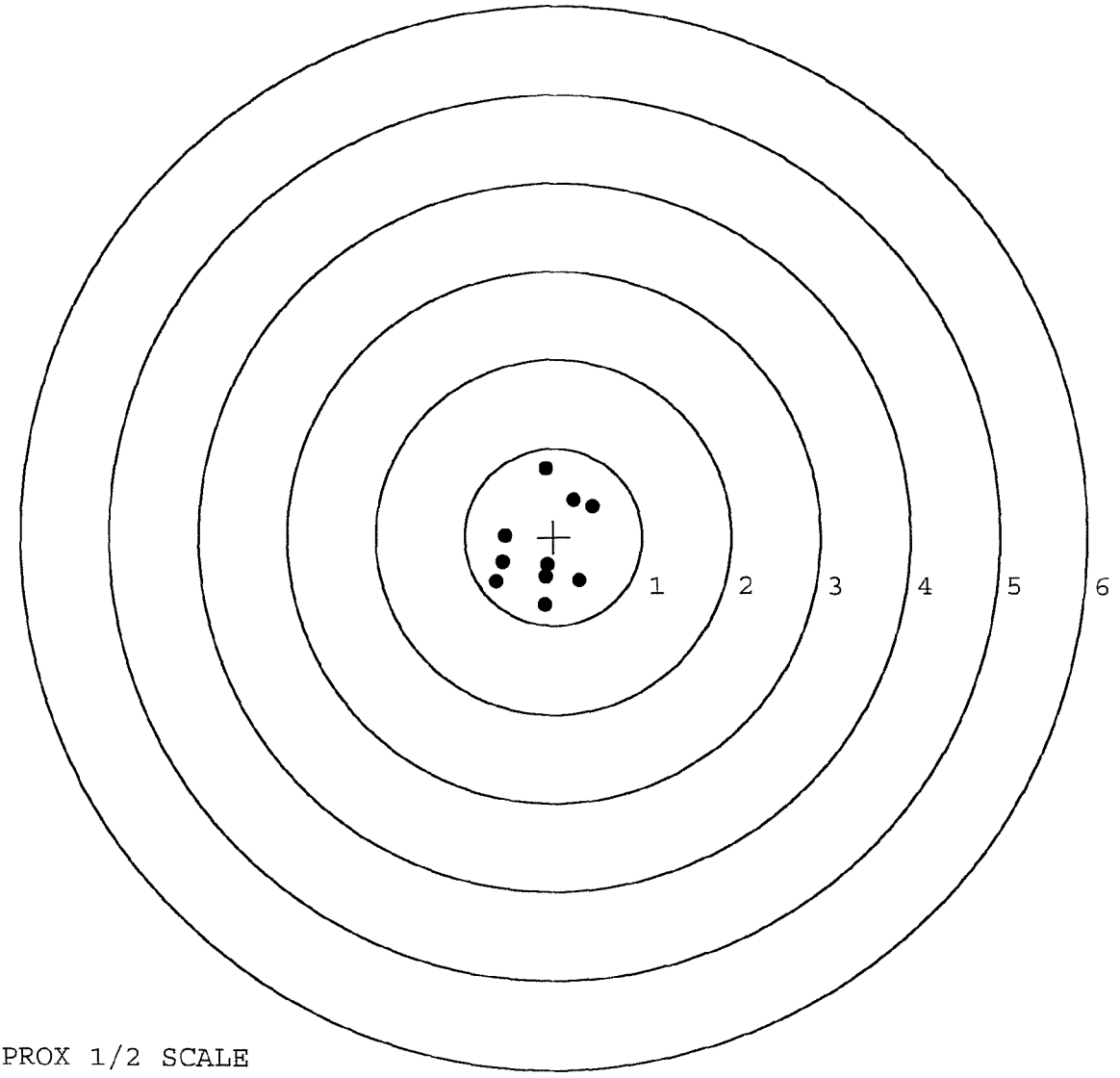
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

| | |
|---|---|
| The Average X Centroid of the Five Target Set: | 0.041 |
| The Average Y Centroid of the Five Target Set: | -0.016 |
| The Average Point of Impact of the Five Target Set: | 0.044 |
| The Average Mean Radius of the Five Target Set: | 0.486 |
| The Distance from POA to Centroid Target #1: | 0.176 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.185 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.360 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.307 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.418 |

SERIAL NUMBER: C6594509.__0
TARGET NUMBER: 1
FILE DATE: 01/09/2002
FILE TIME: 02:41

| | |
|---|---|
| X CENTROID: | -0.118 |
| Y CENTROID: | -0.131 |
| POA TO CENTROID: | 0.176 |
| HORZ SPREAD: | 1.084 |
| VERT SPREAD: | 1.543 |
| GROUP SPREAD: | 1.543 |
| MIN RADIUS: | 0.199 |
| MAX RADIUS: | 0.899 |
| MEAN RADIUS: | 0.558 |
| # IN 1 IN DIAMETER: | 4 |
| # IN 2 IN DIAMETER: | 10 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | -0.097 | 0.768 |
| 2: | 0.220 | 0.419 |
| 3: | 0.436 | 0.348 |
| 4: | 0.293 | -0.496 |
| 5: | -0.100 | -0.775 |
| 6: | -0.071 | -0.324 |
| 7: | -0.547 | 0.008 |
| 8: | -0.576 | -0.293 |
| 9: | -0.648 | -0.507 |
| 10: | -0.087 | -0.458 |

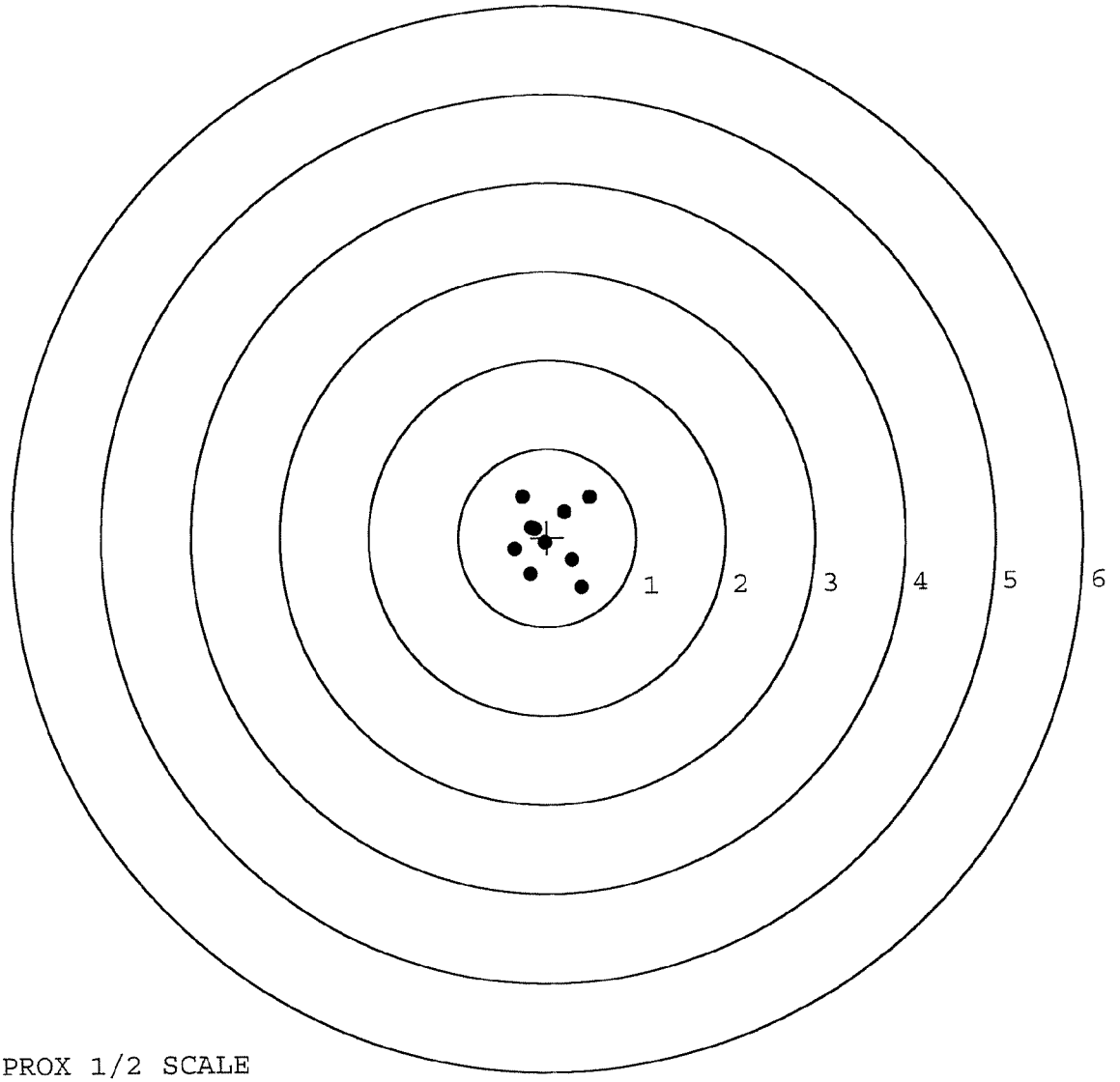



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594509.__0
TARGET NUMBER: 2
FILE DATE: 01/09/2002
FILE TIME: 02:41

| | |
|---|---|
| X CENTROID: | 0.013 |
| Y CENTROID: | -0.001 |
| POA TO CENTROID: | 0.013 |
| HORZ SPREAD: | 0.847 |
| VERT SPREAD: | 1.023 |
| GROUP SPREAD: | 1.216 |
| MIN RADIUS: | 0.075 |
| MAX RADIUS: | 0.670 |
| MEAN RADIUS: | 0.392 |
| # IN 1 IN DIAMETER: | 7 |
| # IN 2 IN DIAMETER: | 10 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | -0.276 | 0.462 |
| 2: | -0.185 | 0.113 |
| 3: | -0.367 | -0.127 |
| 4: | -0.195 | -0.409 |
| 5: | 0.381 | -0.561 |
| 6: | 0.275 | -0.257 |
| 7: | 0.480 | 0.449 |
| 8: | 0.194 | 0.285 |
| 9: | -0.143 | 0.097 |
| 10: | -0.030 | -0.062 |

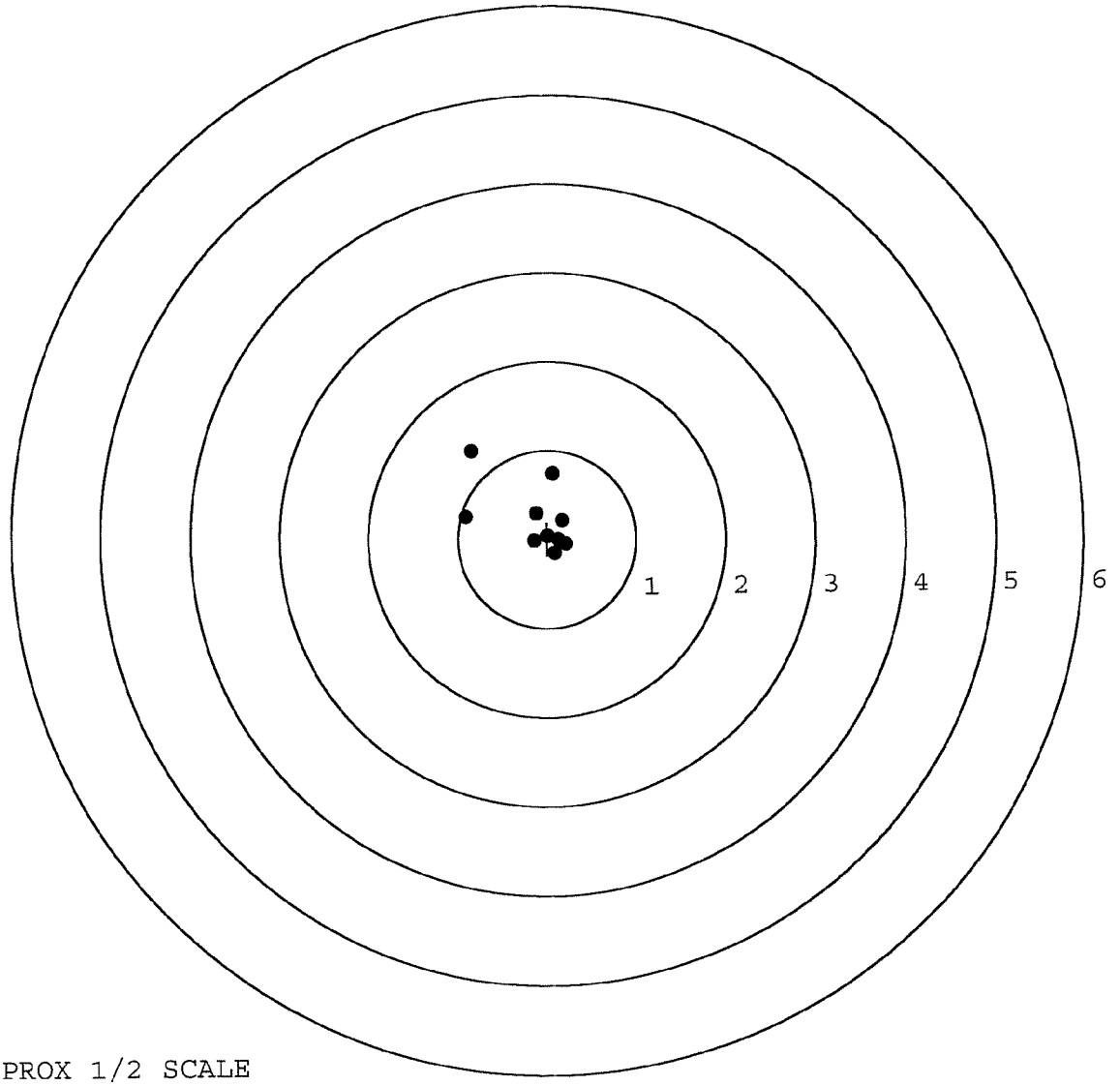



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594509.__0
TARGET NUMBER: 3
FILE DATE: 01/09/2002
FILE TIME: 02:41

| | |
|---|---|
| X CENTROID: | -0.136 |
| Y CENTROID: | 0.229 |
| POA TO CENTROID: | 0.266 |
| HORZ SPREAD: | 1.116 |
| VERT SPREAD: | 1.165 |
| GROUP SPREAD: | 1.496 |
| MIN RADIUS: | 0.066 |
| MAX RADIUS: | 1.047 |
| MEAN RADIUS: | 0.448 |
| # IN 1 IN DIAMETER: | 7 |
| # IN 2 IN DIAMETER: | 9 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.073 | 0.738 |
| 2: | -0.839 | 1.005 |
| 3: | -0.908 | 0.261 |
| 4: | -0.121 | 0.293 |
| 5: | -0.147 | -0.026 |
| 6: | 0.082 | -0.160 |
| 7: | 0.208 | -0.064 |
| 8: | 0.170 | 0.213 |
| 9: | -0.004 | 0.036 |
| 10: | 0.126 | -0.009 |

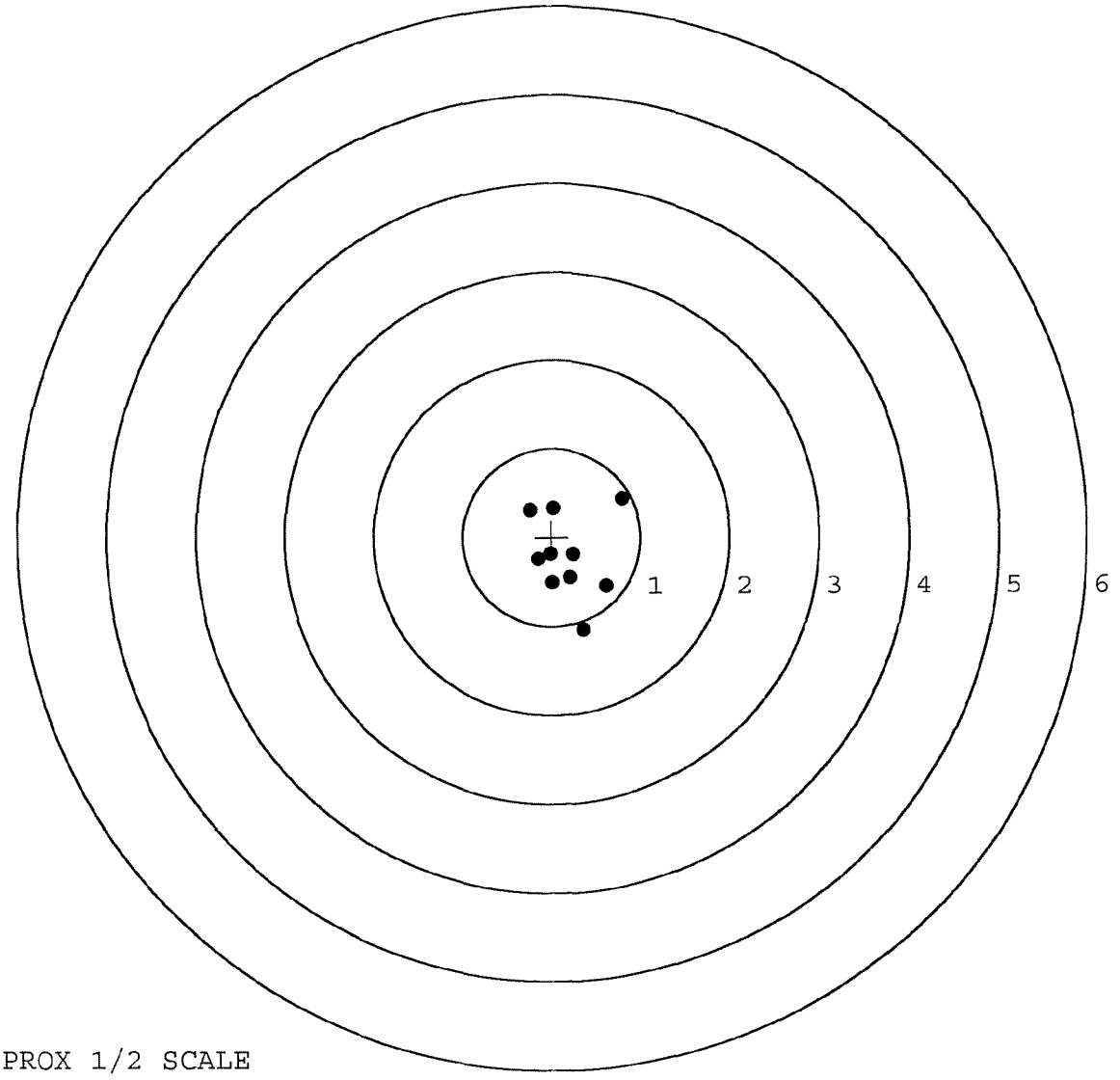



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594509.__0
TARGET NUMBER: 4
FILE DATE: 01/09/2002
FILE TIME: 02:41

| | |
|---|---|
| X CENTROID: | 0.179 |
| Y CENTROID: | -0.211 |
| POA TO CENTROID: | 0.277 |
| HORZ SPREAD: | 1.041 |
| VERT SPREAD: | 1.478 |
| GROUP SPREAD: | 1.540 |
| MIN RADIUS: | 0.069 |
| MAX RADIUS: | 0.891 |
| MEAN RADIUS: | 0.474 |
| # IN 1 IN DIAMETER: | 5 |
| # IN 2 IN DIAMETER: | 10 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.790 | 0.437 |
| 2: | 0.016 | 0.333 |
| 3: | -0.251 | 0.312 |
| 4: | 0.608 | -0.547 |
| 5: | 0.357 | -1.041 |
| 6: | -0.003 | -0.517 |
| 7: | 0.201 | -0.460 |
| 8: | -0.155 | -0.251 |
| 9: | 0.244 | -0.188 |
| 10: | -0.019 | -0.188 |

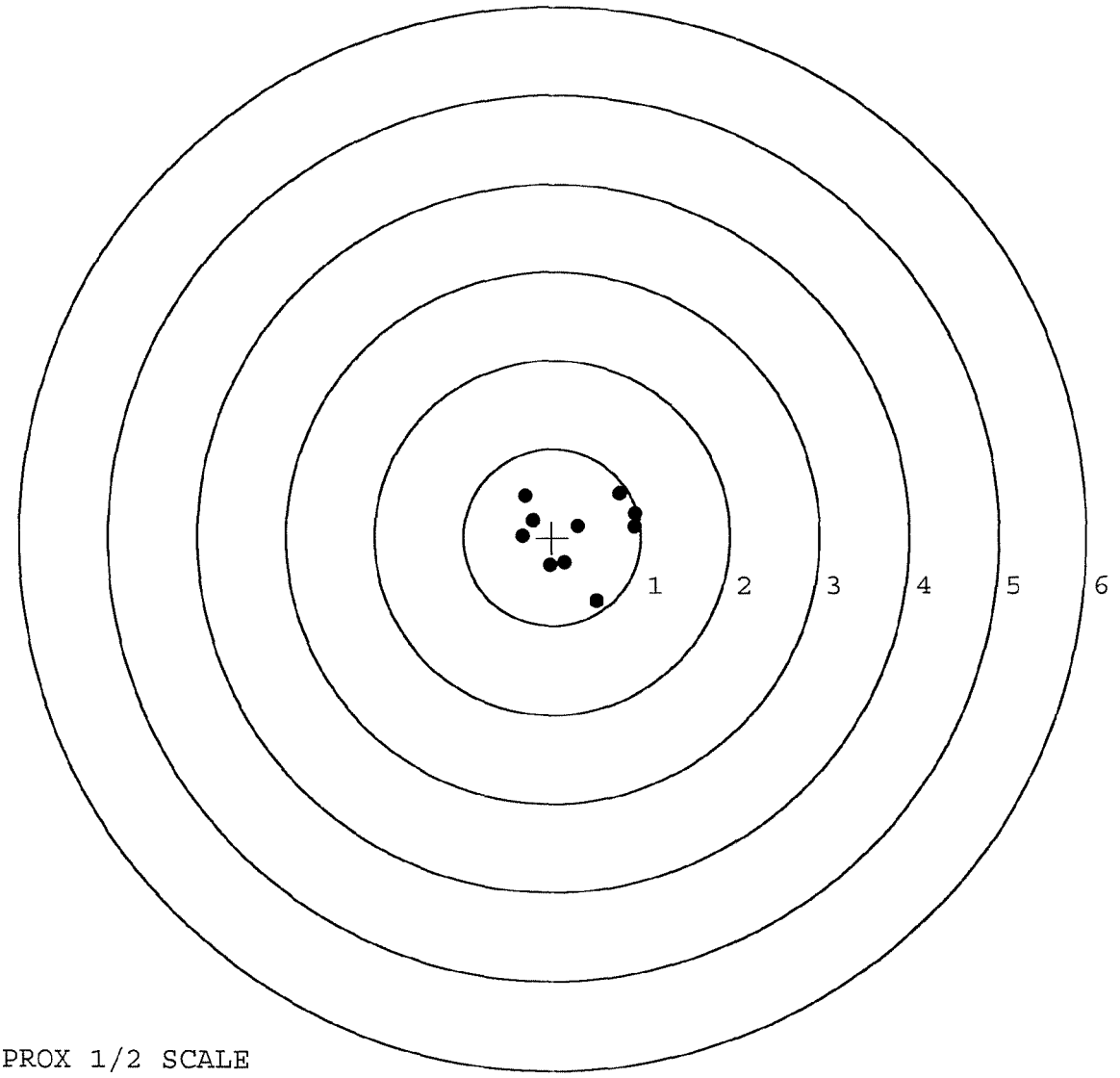



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594509.__0
TARGET NUMBER: 5
FILE DATE: 01/09/2002
FILE TIME: 02:41

| | |
|---|---|
| X CENTROID: | 0.265 |
| Y CENTROID: | 0.036 |
| POA TO CENTROID: | 0.268 |
| HORZ SPREAD: | 1.266 |
| VERT SPREAD: | 1.222 |
| GROUP SPREAD: | 1.446 |
| MIN RADIUS: | 0.095 |
| MAX RADIUS: | 0.799 |
| MEAN RADIUS: | 0.558 |
| # IN 1 IN DIAMETER: | 3 |
| # IN 2 IN DIAMETER: | 10 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.756 | 0.495 |
| 2: | 0.930 | 0.269 |
| 3: | 0.930 | 0.123 |
| 4: | 0.501 | -0.727 |
| 5: | 0.139 | -0.291 |
| 6: | -0.030 | -0.315 |
| 7: | -0.336 | 0.018 |
| 8: | -0.215 | 0.190 |
| 9: | -0.311 | 0.470 |
| 10: | 0.289 | 0.128 |

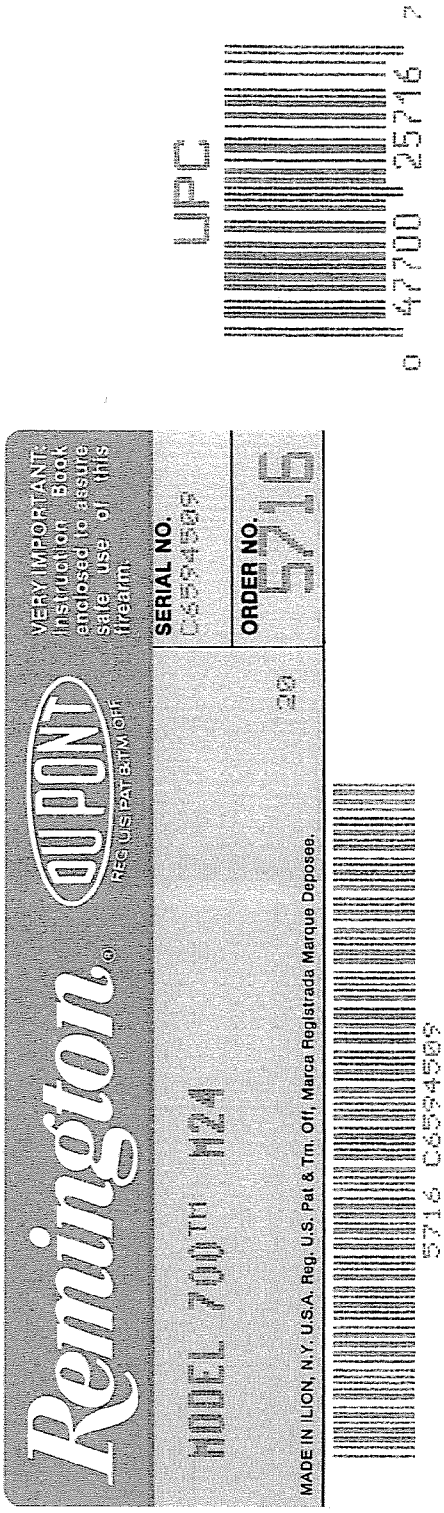



TARGET APPROX 1/2 SCALE

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

| | |
|---|---|
| R & E NUMBER | 38555 |
| SERIAL NUMBER | C 6594509 |
| LOG-IN DATE | 1-2-02 |

| INSPECT AND VERIFY: | | | |
|---|---|---|---|
| OPERATION # | OPERATION NAME | DATE | INITIAL |
| 550 | DIS-ASSEMBLE GUN | 1-2-02 | |
| 560 A | RE-BARREL AT CUSTOM SHOP | 1-3-02 | BWT |
| B | DRILL AND TAP | 1-3-02 | BWT |
| C | POLISH | | |
| 575 | ASSEMBLE | | |
| 600 | PROOF | 1-4-02 | AC |
| 605 | CHECK HEADSPACE | 1-4-02 | AC |
| 610 | DIS-ASSEMBLE GUN | 1-4-02 | AC |
| 612 | MAGNAFLUX | | |
| 615 | ROLLMARK CALIBER | 1-7-02 | KB |
| 618 | ROTO-BLAST | 1/7 | KO |
| 620 | APPLY COATINGS | 1/7 | HP |
| 625 A | FINAL ASSEMBLY | 1/8/02 | RW |
| B | TRIGGER PULL TEST | N/C | |
| C | SAFETY "ON" FORCE | N/C | |
| D | SAFETY "OFF" FORCE | N/C | |
| E | FIRING PIN INDENT | N/C | |
| 640 | TARGET | 1-9-02 | AC |
| 655 | FINAL INSPECT | 1-12-02 | |
| 660 | PACK | 1-13-02 | DA |
| | | | |
| | QAR INSPECTION DATE | SHIP DATE | |


Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT.
Instruction Book
enclosed to assure
safe use of this
firearm.
SERIAL NO.
C659459
MODEL 700™ M24
ORDER NO.
7716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
5716 C659459
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594509

| OP. # | OP. NAME | READINGS | DATE | INIT |
|---|---|---|---|---|
| 575 & 580 | Assemble Action and Stock | | 10/31/90 | KA |
| 600 | Proof | | 10/31/90 | KA |
| 607 | Check Headspace | | 10/31/90 | KA |
| 610 | Dis-assemble Gun | | 10/31/90 | KA |
| 612 | Magnaflux Barrel Action | | 11/2/90 | KCR |
| | Magnaflux Bolt | | 11/2/90 | KCR |
| 615 | Rollmark Caliber | | 11/2/90 | GS |
| 617 | Drill and Tap Sight Holes | | 11/5/90 | RB |
| 618 | Polish Barrel RB | | 11/6/90 | RB |
| 620 | Apply Coatings (Barrel Action) | | 11-26-90 | TA |
| | Apply Coating (Bolt) | | | TA |
| 625 | Final Assembly A) Clean inside of Bolt Assembly | | 12/14/90 | KS |
| | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head | | 12/14/90 | KS |
| | C) Inspect Ejector Hole for Chamfer | | 12/14/90 | KS |
| | D) Oil Firing Pin Ass'y | | 12/14/90 | KS |
| | E) Adjust Trigger Pull to Min Setting and Stake | | 1-2-91 | RL |

| op. # | OP. NAME | READINGS | DATE | INIT |
|---|---|---|---|---|
| 625 cont. | F) Safety On Force | 5 \| 5 \| 5 | 1/2/91 | WB |
| | G) Safety Off Force | 2 1/4 \| 2 1/4 \| 2 1/4 | 1/2/91 | WB |
| | H) Trigger Pull Test & Retainability | | 1-2-91 | |
| | I) Firing Pin Indent | .020 \| .020 \| .020 | 1/2/91 | WB |
| | J) Assemble Stock | | 1/3/91 | K.S. |
| | K) Assemble Swivel Studs | | 1/11/91 | |
| | L) Attach Front and Rear Sight Assemblies | | 1/3/91 | K.S. |
| | M) Iron Sight Alignment | | 1/3/91 | K.S. |
| | N) Detach Front & Rear Sights & place in numbered container | | 1/3/91 | K.S. |
| | O) Attach Scope to Rifle | | 1/3/91 | K.S. |
| | P) Detach & Attach Scope 20 Times | | 1/3/91 | K.S. |
| 640 | Gallery Target & Test | | 1-10-91 | DH |
| | A) Time | | 1-10-91 | DH |
| | B) Malfunctions | | 1-10-91 | DH |
| | C) Pierced Primers | | 1-10-91 | DH |
| | D) Optical Clearity of Scope | | 1-10-91 | DH |
| 645 | Inspect for Live Ammo | | 1-10-91 | DH |
| 655 | Final Inspection A) Headspace | | 1-11-91 | |
| | B) Trigger Pull | 2.10 \| 2.10 \| 2.06 \| 2.20 \| 2.05 | 1-11-91 | |
| | C) Function | | 1-11-91 | |
| 660 | Pack | | 3/15/91 | WB |

# SWS TRIGGER PULL TEST

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

SERIAL NO. C6594509

DATE 1-2-91

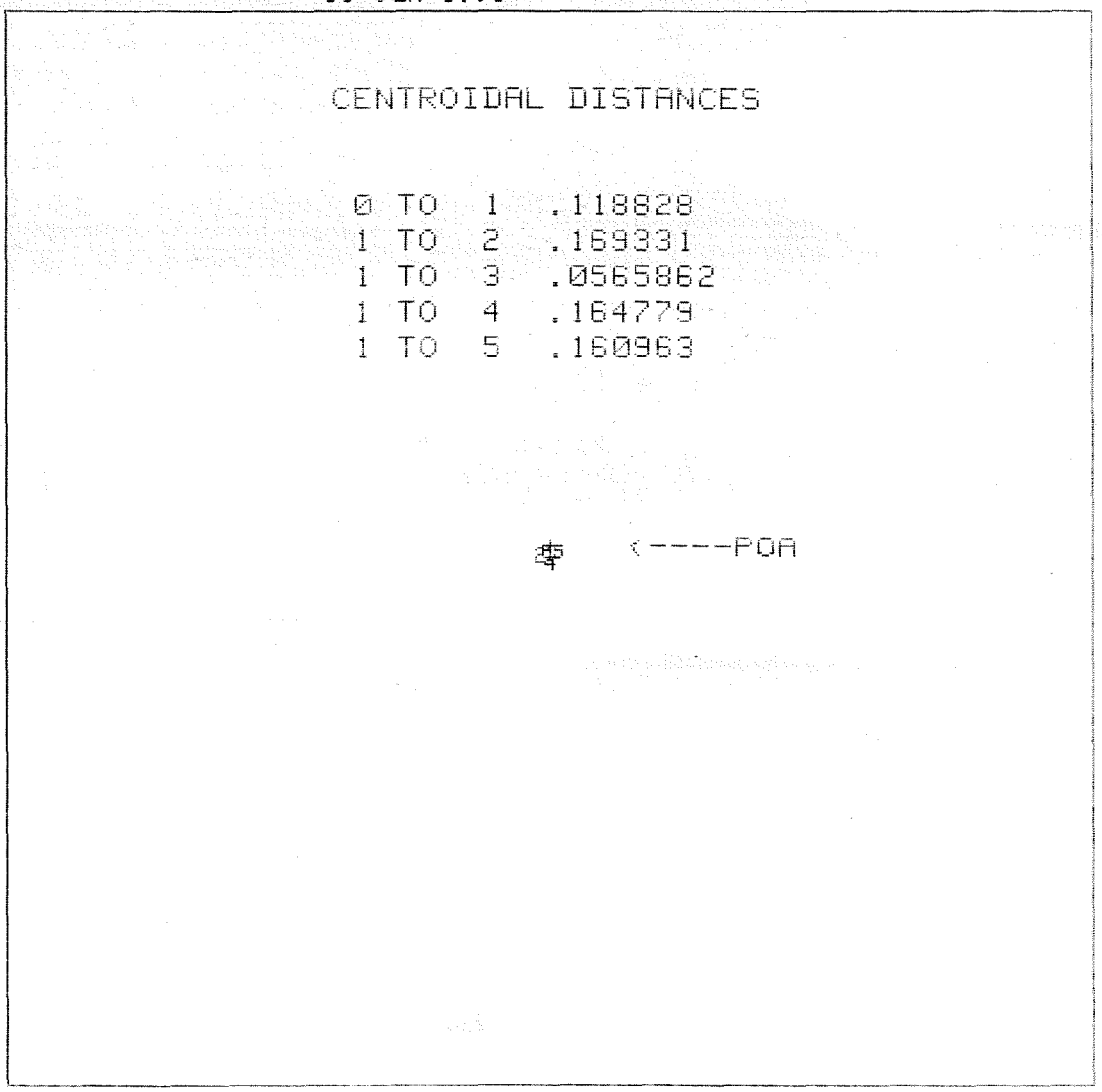
TESTER JL

| | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 2.46 | 2.42 | 2.43 | 2.10 | MIN. SETTING, |
| PULL #2 | 2.40 | 2.43 | 2.42 | 2.10 | NO AVG. OF 5 |
| PULL #3 | 2.23 | 2.35 | 2.40 | 2.06 | READINGS ACCEPT- |
| PULL #4 | 2.31 | 2.44 | 2.41 | 2.20 | ABLE LESS THAN 2# |
| PULL #5 | 2.38 | 2.43 | 2.44 | 2.05 | |
| TOTAL | | | | | |
| AVG. | | | | | |

| | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 3.36 | 3.40 | | |
| PULL #2 | 3.39 | 3.43 | | |
| PULL #3 | 3.39 | 3.41 | | |
| PULL #4 | 3.34 | 3.39 | | |
| PULL #5 | 3.39 | 3.40 | | |
| TOTAL | | | | |
| AVG. | | | | |

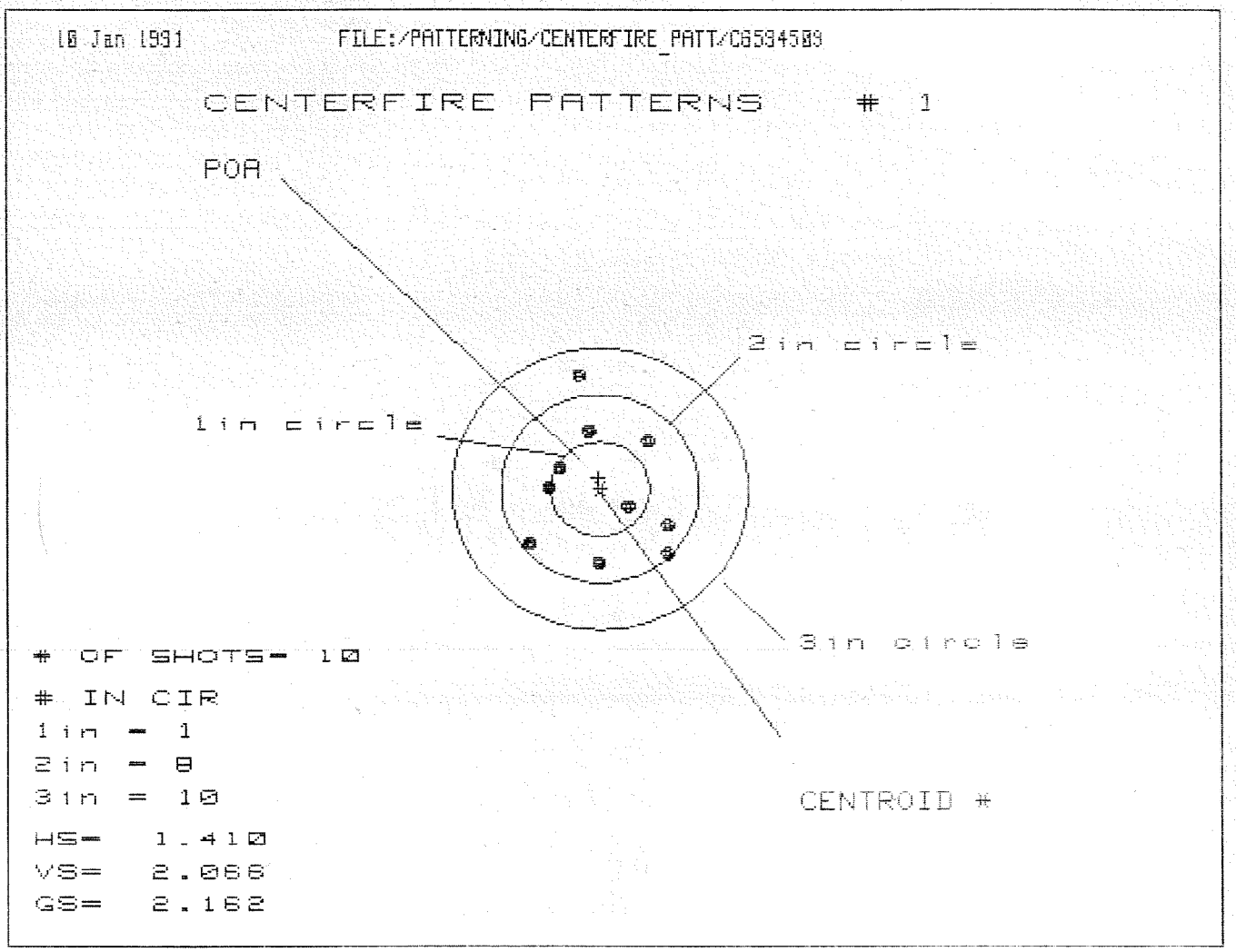
| | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 4.20 | 4.45 | | 4.43 |
| PULL #2 | 4.42 | 4.39 | | 4.41 |
| PULL #3 | 4.44 | 4.41 | | 4.38 |
| PULL #4 | 4.42 | 4.41 | | 4.41 |
| PULL #5 | 4.42 | 4.41 | | 4.33 |
| TOTAL | | | | |
| AVG. | | | | |

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594509
11 Jan 1991

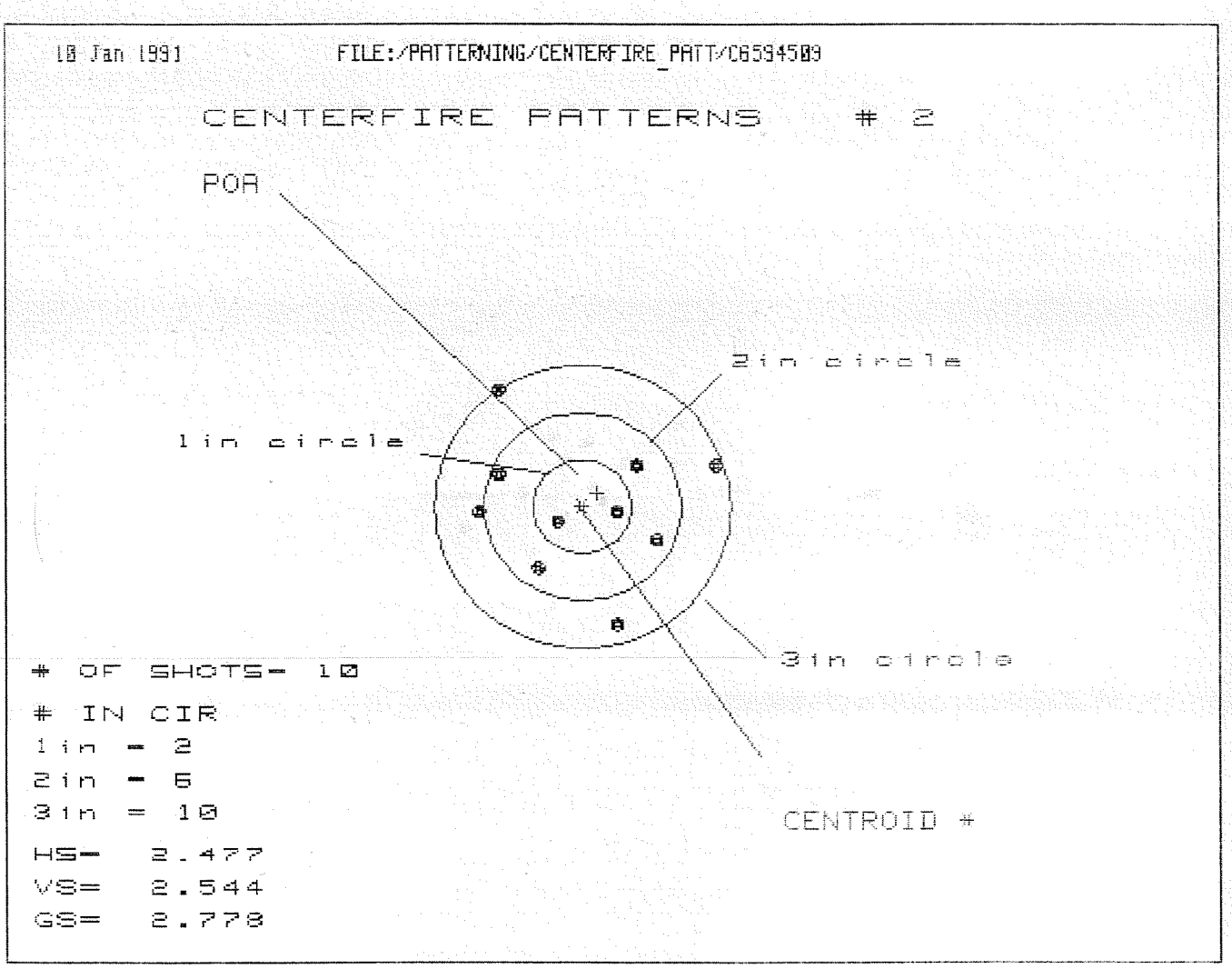



THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0066
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1382
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .138358

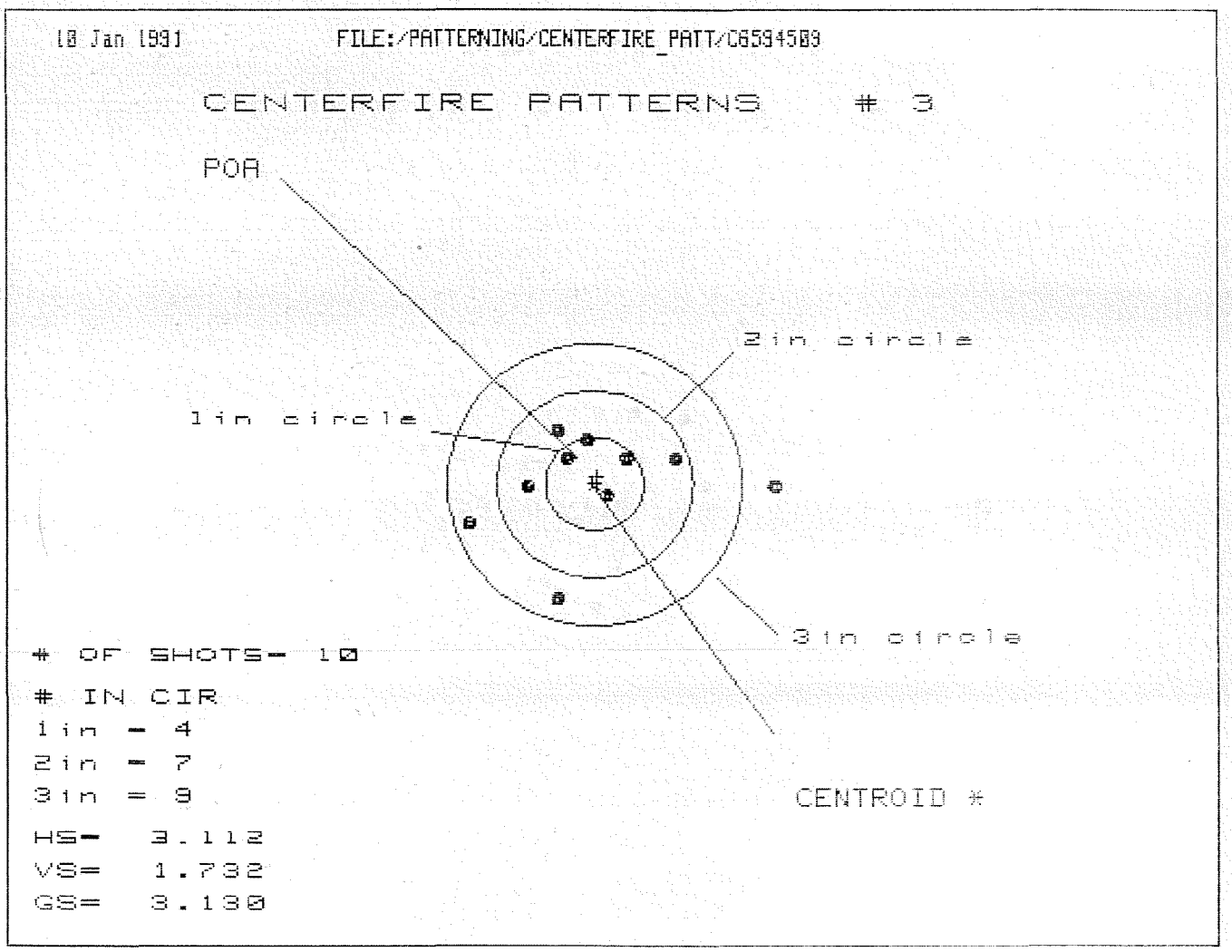
THE AMR FOR THIS RIFLE IS: .8758



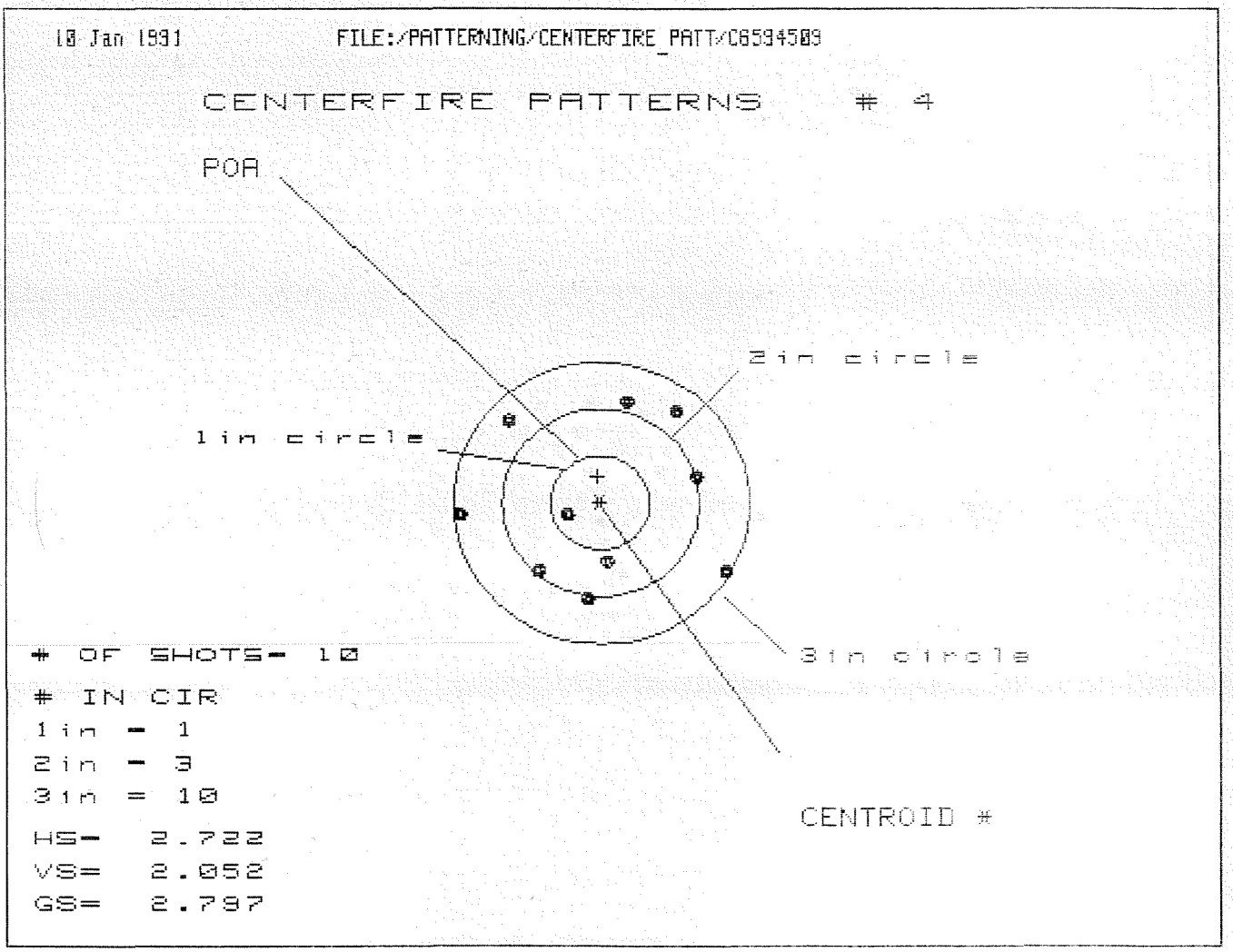

| PATTERN # | : | 1 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .692 | .672 | .735 |
| MINIMUM X | : | -.718 | -.738 | -.654 |
| MAXIMUM Y | : | 1.254 | .757 | .684 |
| MINIMUM Y | : | -.812 | -.672 | -.745 |
| CENTROID X | : | .014 | .034 | -.049 |
| CENTROID Y | : | -.118 | -.258 | -.185 |
| POA TO CENTROID in. | : | .119 | .260 | .191 |
| MIN RADIUS | : | .279 | .216 | .311 |
| MEAN RADIUS | : | .748 | .681 | .648 |
| MAX RADIUS | : | 1.268 | .889 | .855 |
| HORIZONTAL SPREAD | : | 1.410 | 1.410 | 1.389 |
| VERTICAL SPREAD | : | 2.066 | 1.429 | 1.429 |
| EXTREME SPREAD | : | 2.162 | 1.654 | 1.654 |
| NUMBER IN ONE INCH CIRCLE | = | | 1 | |
| NUMBER IN TWO INCH CIRCLE | = | | 8 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |



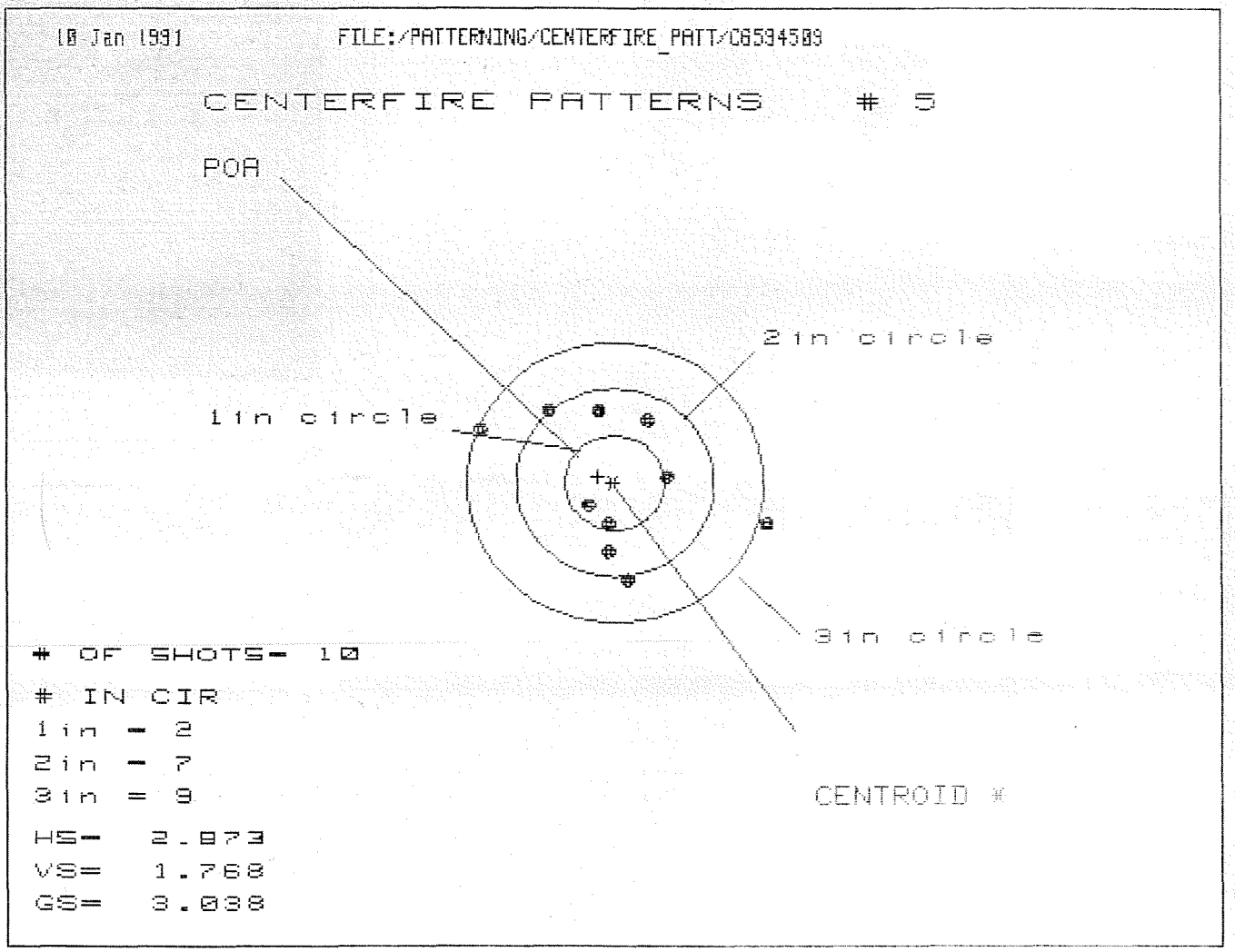

| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 2 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.399 | 1.310 | .859 |
| MINIMUM X | : | -1.078 | -1.167 | -1.003 |
| MAXIMUM Y | : | 1.263 | .633 | .700 |
| MINIMUM Y | : | -1.281 | -1.141 | -1.074 |
| CENTROID X | : | -.153 | -.064 | -.228 |
| CENTROID Y | : | -.146 | -.286 | -.353 |
| POA TO CENTROID in. | : | .212 | .293 | .420 |
| MIN RADIUS | : | .232 | .287 | .164 |
| MEAN RADIUS | : | .927 | .849 | .765 |
| MAX RADIUS | : | 1.496 | 1.416 | 1.142 |
| HORIZONTAL SPREAD | : | 2.477 | 2.477 | 1.862 |
| VERTICAL SPREAD | : | 2.544 | 1.774 | 1.774 |
| EXTREME SPREAD | : | 2.778 | 2.522 | 2.019 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 6 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| PATTERN # | : | 3 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.840 | .990 | .857 |
| MINIMUM X | : | -1.272 | -1.068 | -.620 |
| MAXIMUM Y | : | .547 | .542 | .493 |
| MINIMUM Y | : | -1.185 | -1.190 | -1.239 |
| CENTROID X | : | -.025 | -.229 | -.096 |
| CENTROID Y | : | -.077 | -.072 | -.023 |
| POA TO CENTROID in. | : | .081 | .240 | .099 |
| MIN RADIUS | : | .198 | .266 | .268 |
| MEAN RADIUS | : | .805 | .681 | .598 |
| MAX RADIUS | : | 1.840 | 1.210 | 1.288 |
| HORIZONTAL SPREAD | : | 3.112 | 2.058 | 1.477 |
| VERTICAL SPREAD | : | 1.732 | 1.732 | 1.732 |
| EXTREME SPREAD | : | 3.130 | 2.148 | 1.863 |
| NUMBER IN ONE INCH CIRCLE | = | | 4 | |
| NUMBER IN TWO INCH CIRCLE | = | | 7 | |
| NUMBER IN THREE INCH CIRCLE | = | | 9 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 4 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.305 | 1.157 | .998 |
| MINIMUM X | : | -1.417 | -1.272 | -.946 |
| MAXIMUM Y | : | 1.053 | .972 | .951 |
| MINIMUM Y | : | -.999 | -1.080 | -1.101 |
| CENTROID X | : | .030 | -.115 | .044 |
| CENTROID Y | : | -.282 | -.201 | -.180 |
| POA TO CENTROID in. | : | .283 | .232 | .185 |
| MIN RADIUS | : | .320 | .226 | .369 |
| MEAN RADIUS | : | 1.046 | .984 | .950 |
| MAX RADIUS | : | 1.495 | 1.284 | 1.203 |
| HORIZONTAL SPREAD | : | 2.722 | 2.429 | 1.944 |
| VERTICAL SPREAD | : | 2.052 | 2.052 | 2.052 |
| EXTREME SPREAD | : | 2.797 | 2.458 | 2.189 |
| NUMBER IN ONE INCH CIRCLE | = | | 1 | |
| NUMBER IN TWO INCH CIRCLE | = | | 3 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 5 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.539 | .722 | .577 |
| MINIMUM X | : | -1.334 | -1.163 | -.597 |
| MAXIMUM Y | : | .752 | .707 | .774 |
| MINIMUM Y | : | -1.016 | -1.061 | -.994 |
| CENTROID X | : | .167 | -.004 | .141 |
| CENTROID Y | : | -.068 | -.023 | -.090 |
| POA TO CENTROID in. | : | .180 | .024 | .167 |
| MIN RADIUS | : | .308 | .249 | .274 |
| MEAN RADIUS | : | .853 | .767 | .682 |
| MAX RADIUS | : | 1.592 | 1.281 | 1.005 |
| HORIZONTAL SPREAD | : | 2.873 | 1.885 | 1.174 |
| VERTICAL SPREAD | : | 1.768 | 1.768 | 1.768 |
| EXTREME SPREAD | : | 3.038 | 2.166 | 1.899 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 7 | |
| NUMBER IN THREE INCH CIRCLE | = | | 9 | |