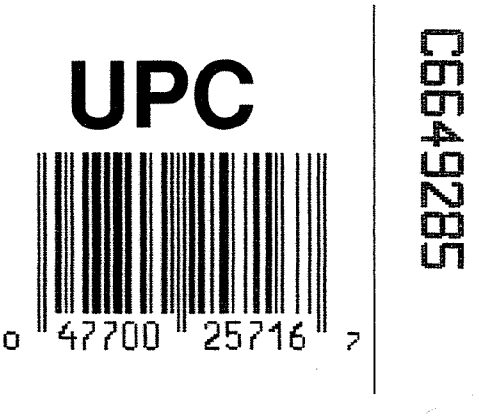
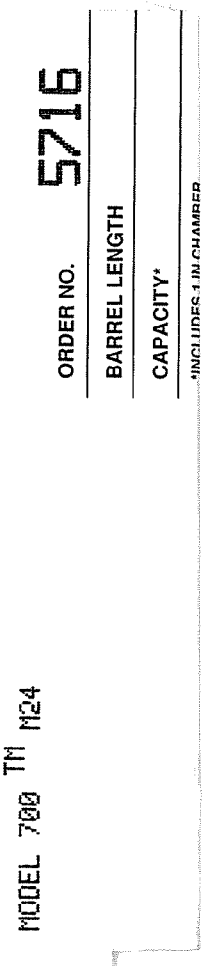
FOLD




ORDER NO. 5716
BARREL LENGTH
CAPACITY*
MODEL 700 TM M24

Remington

DU PONT REG. U.S. PAT. & TM. OFF.

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

MODEL 700 TM M24

SERIAL NO. C6649285

20

ORDER NO. 5716

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

5716 C6649285

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649285

| OP. # | OP. NAME | READINGS | DATE | INIT |
|---|---|---|---|---|
| 575 & 580 | Assemble Action and Stock | 10 1 | 91 | |
| 600 | Proof | 10 1 | 91 | |
| 607 | Check Headspace | 10 1 | 91 | |
| 610 | Dis-assemble Gun | 10 | 9 | |
| 612 | Magnaflux Barrel Action | OCT | 1 0 1991 | KR |
| | Magnaflux Bolt | OCT | 1 0 1991 | KR |
| 615 | Rollmark Caliber | OCT | 1 0 1991 | |
| 617 | Drill and Tap Sight Holes | OCT | 0 1991 | |
| 618 | Polish Barrel | | 10/15/91 | |
| 620 | Apply Coatings (Barrel Action) | | 11-20-91 | |
| | Apply Coating (Bolt) | | | |
| 625 | Final Assembly A) Clean inside of Bolt Assembly | | 12/3/91 | |
| | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head | | 12/3/91 | |
| | C) Inspect Ejector Hole for Chamfer | | 12/3/91 | |
| | D) Oil Firing Pin Ass'y | | 12/3/91 | |
| | E) Adjust Trigger Pull to Min Setting and Stake | | 12-7-91 | |

| op. # | OP. NAME BARBER - M24 0067326 | READINGS | | | | | DATE | INIT |
|---|---|---|---|---|---|---|---|---|
| 625 cont. | F) Safety On Force | 5 | 5 | 5 | | | 12-9-91 | |
| | G) Safety Off Force | 3 | 3 | 3 | | | 12-9-91 | |
| | H) Trigger Pull Test & Retainability | | | | | | 12-7-91 | |
| | I) Firing Pin Indent | .0205 | .021 | .021 | | | 12-9-91 | |
| | J) Assemble Stock | | | | | | 12/10/91 | |
| | K) Assemble Swivel Studs | | | | | | 12-12-91 | |
| | L) Attach Front and Rear Sight Assemblies | | | | | | 12/10/91 | |
| | M) Iron Sight Alignment | | | | | | 12/10/91 | |
| | N) Detach Front & Rear Sights & place in numbered container | | | | | | 12/10/91 | |
| | O) Attach Scope to Rifle | | | | | | 12/10/91 | |
| | P) Detach & Attach Scope 20 Times | | | | | | 12/10/91 | |
| 640 | Gallery Target & Test | | | | | | 12/11/91 | |
| | A) Time | | | | | | " | |
| | B) Malfunctions | | | | | | " | |
| | C) Pierced Primers | | | | | | " | |
| | D) Optical Clearity of Scope | | | | | | " | |
| 645 | Inspect for Live Ammo | | | | | | 12/11/91 | |
| 655 | Final Inspection A) Headspace | | | | | | 12-12-91 | |
| | B) Trigger Pull | 2.70 | 2.67 | 2.66 | 2.69 | 2.68 | 12-12-91 | |
| | C) Function | | | | | | 12-12-91 | |
| 660 | Pack | | | | | | 12-18-91 | |

# SWS TRIGGER PULL TEST

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

SERIAL NO. C6649285

DATE _____

TESTER _____

| | 2.50# INITIAL | 2.50# AFTER 50 CYCLES | FINAL TEST & TO RESET 2.50# | | COMMENTS |
|---|---|---|---|---|---|
| PULL #1 | 2.57 | 2.62 | 2.55 | 2.70 | MIN. SETTING, |
| PULL #2 | 2.53 | 2.58 | 2.44 | 2.67 | NO AVG. OF 5 |
| PULL #3 | 2.58 | 2.58 | 2.59 | 2.66 | READINGS ACCEPT- |
| PULL #4 | 2.59 | 2.55 | 2.60 | 2.69 | ABLE LESS THAN 2# |
| PULL #5 | 2.64 | 2.60 | 2.54 | 2.68 | |
| TOTAL | | | | | |
| AVG. | | | | | |

| | 3.00# INITIAL | 3.00# AFTER 20 CYCLES | | COMMENTS |
|---|---|---|---|---|
| PULL #1 | 3.28 | 3.48 | | |
| PULL #2 | 3.33 | 3.51 | | |
| PULL #3 | 3.36 | 3.31 | | |
| PULL #4 | 3.25 | 3.36 | | |
| PULL #5 | 3.33 | 3.39 | | |
| TOTAL | | | | |
| AVG. | | | | |

| | 4.00# INITIAL | 4.00# AFTER 20 CYCLES | MAX SETTING GREATER THAN 4# | RESET TO 4# FOR TARGET & ACCURACY |
|---|---|---|---|---|
| PULL #1 | 4.55 | 4.59 | | 4.59 |
| PULL #2 | 4.56 | 4.64 | | 4.62 |
| PULL #3 | 4.60 | 4.57 | | 4.59 |
| PULL #4 | 4.55 | 4.62 | | 4.60 |
| PULL #5 | 4.62 | 4.60 | | 4.55 |
| TOTAL | | | | |
| AVG | | | | |

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649285
11 Dec 1991

CENTROIDAL DISTANCES

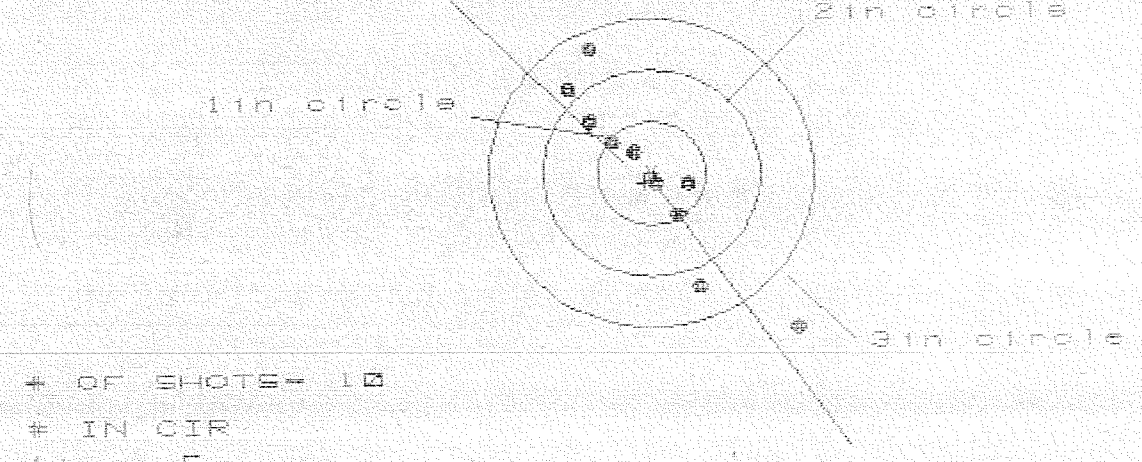
| | | | |
|---|---|---|---|
| 0 | TO | 1 | .112894 |
| 1 | TO | 2 | .269046 |
| 1 | TO | 3 | .376096 |
| 1 | TO | 4 | .251098 |
| 1 | TO | 5 | .387439 |


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0194
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0534
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0568148

THE AMR FOR THIS RIFLE IS: .8554

1 Dec 1993 FILE:/PATTERNING/CENTERFIRE_PATT/C0645285

CENTERFIRE PATTERNS # 1




# OF SHOTS= 10

# IN CIR
1in = 5
2in = 6
3in = 8

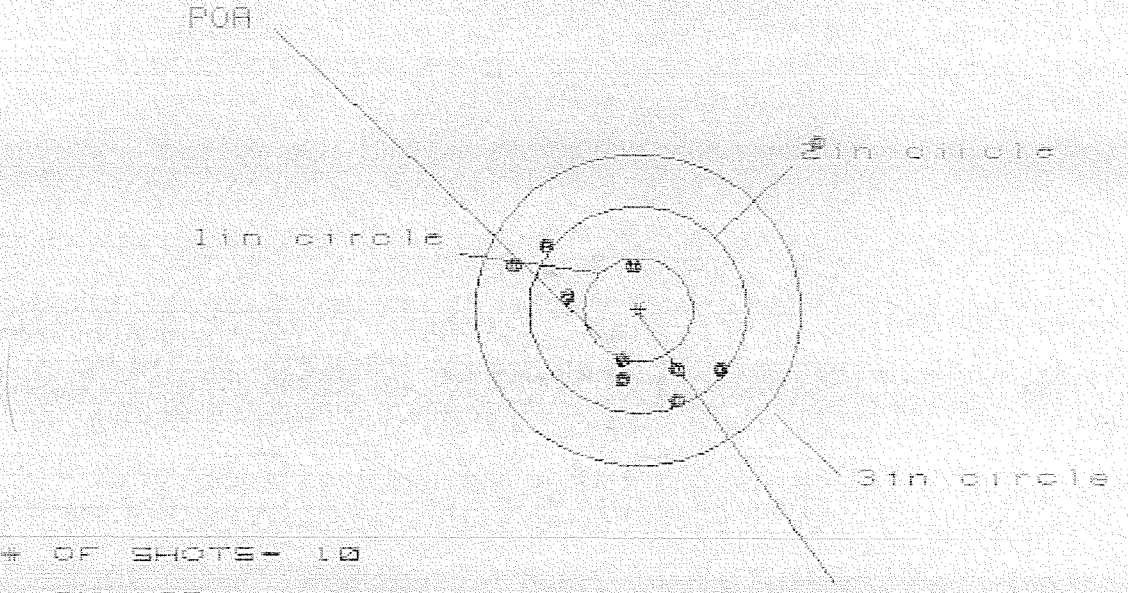
HS= 2.115
VS= 2.668
GS= 3.248

| | | | |
|---|---|---|---|
| PATTERN # | : | 1 | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.329 | .560 | .512 |
| MINIMUM X | : | -.786 | -.638 | -.685 |
| MAXIMUM Y | : | 1.183 | 1.018 | .802 |
| MINIMUM Y | : | -1.485 | -1.260 | -1.133 |
| CENTROID X | : | .064 | -.084 | -.036 |
| CENTROID Y | : | .093 | .258 | .131 |
| POA TO CENTROID in. | : | .113 | .271 | .136 |
| MIN RADIUS | : | .101 | .057 | .170 |
| MEAN RADIUS | : | .800 | .639 | .587 |
| MAX RADIUS | : | 1.993 | 1.379 | 1.244 |
| HORIZONTAL SPREAD | : | 2.115 | 1.198 | 1.198 |
| VERTICAL SPREAD | : | 2.668 | 2.278 | 1.935 |
| EXTREME SPREAD | : | 3.248 | 2.463 | 2.276 |

NUMBER IN ONE INCH CIRCLE = 5
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9

1 Dec 1993 FILE:/PATTERNING/CENTERFIRE_PATT/CG6492B5

CENTERFIRE PATTERNS # 5

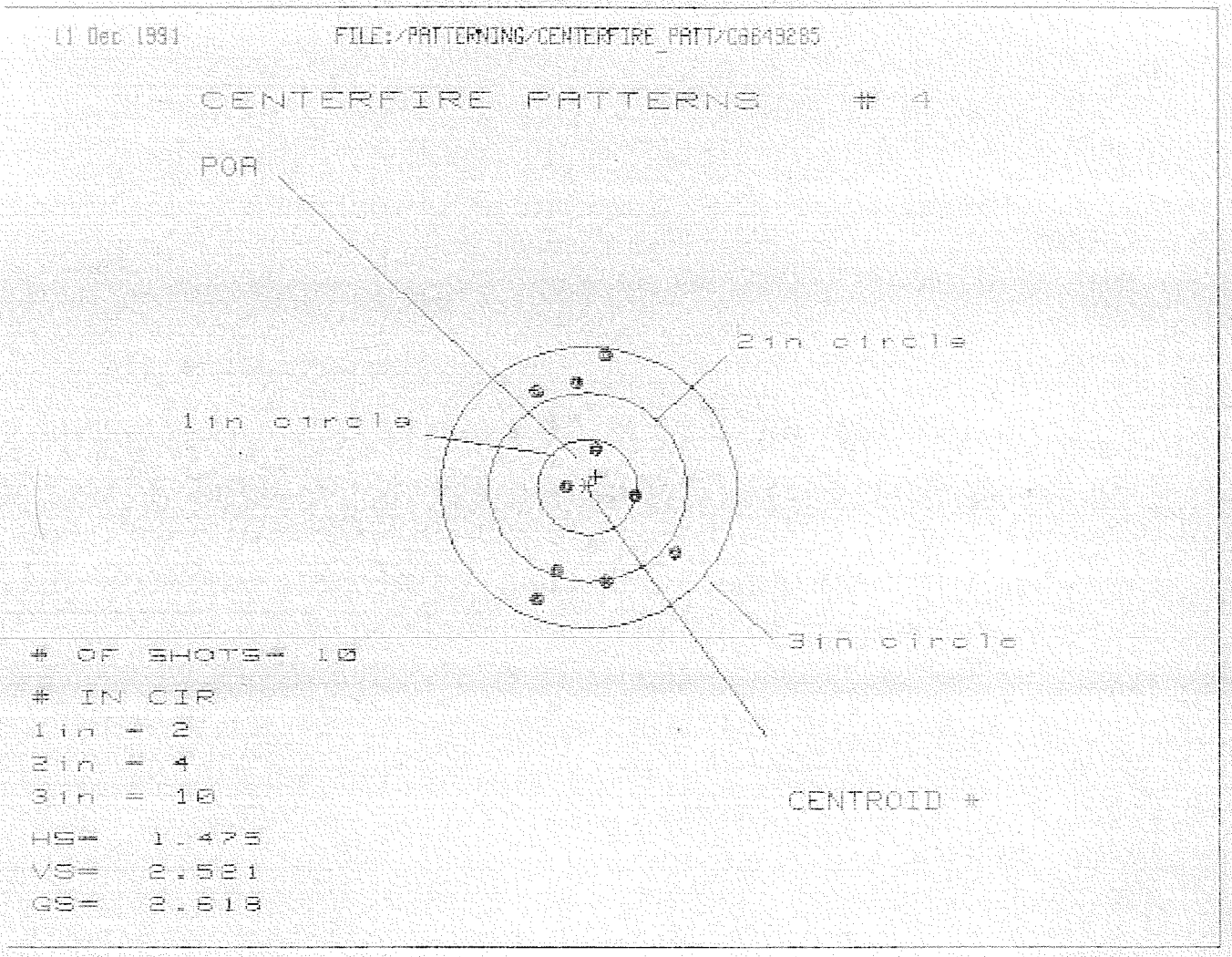



# OF SHOTS= 10

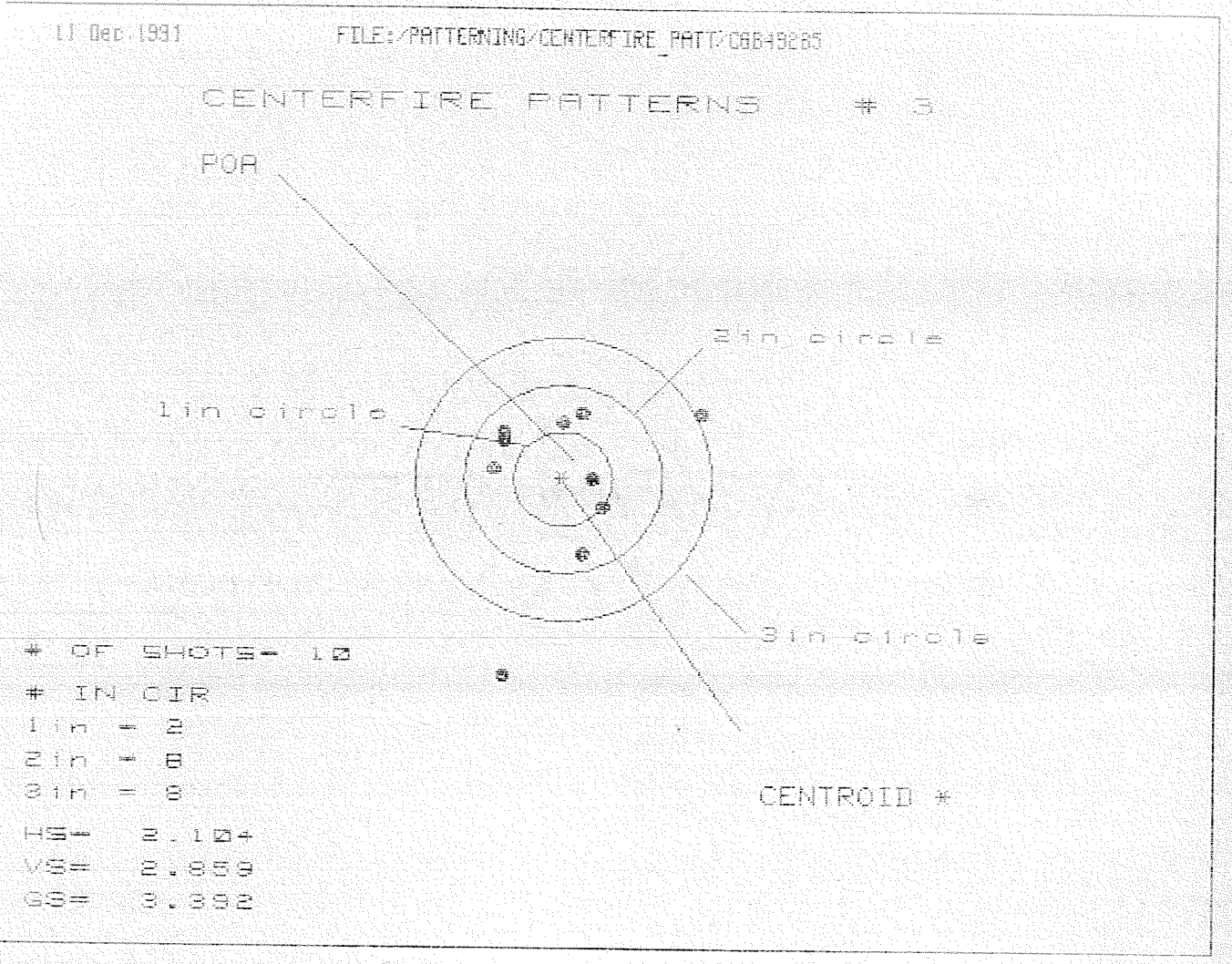
# IN CIR
1in = 2
2in = 7
3in = 9

HS= 2.816
VS= 2.534
GS= 3.056

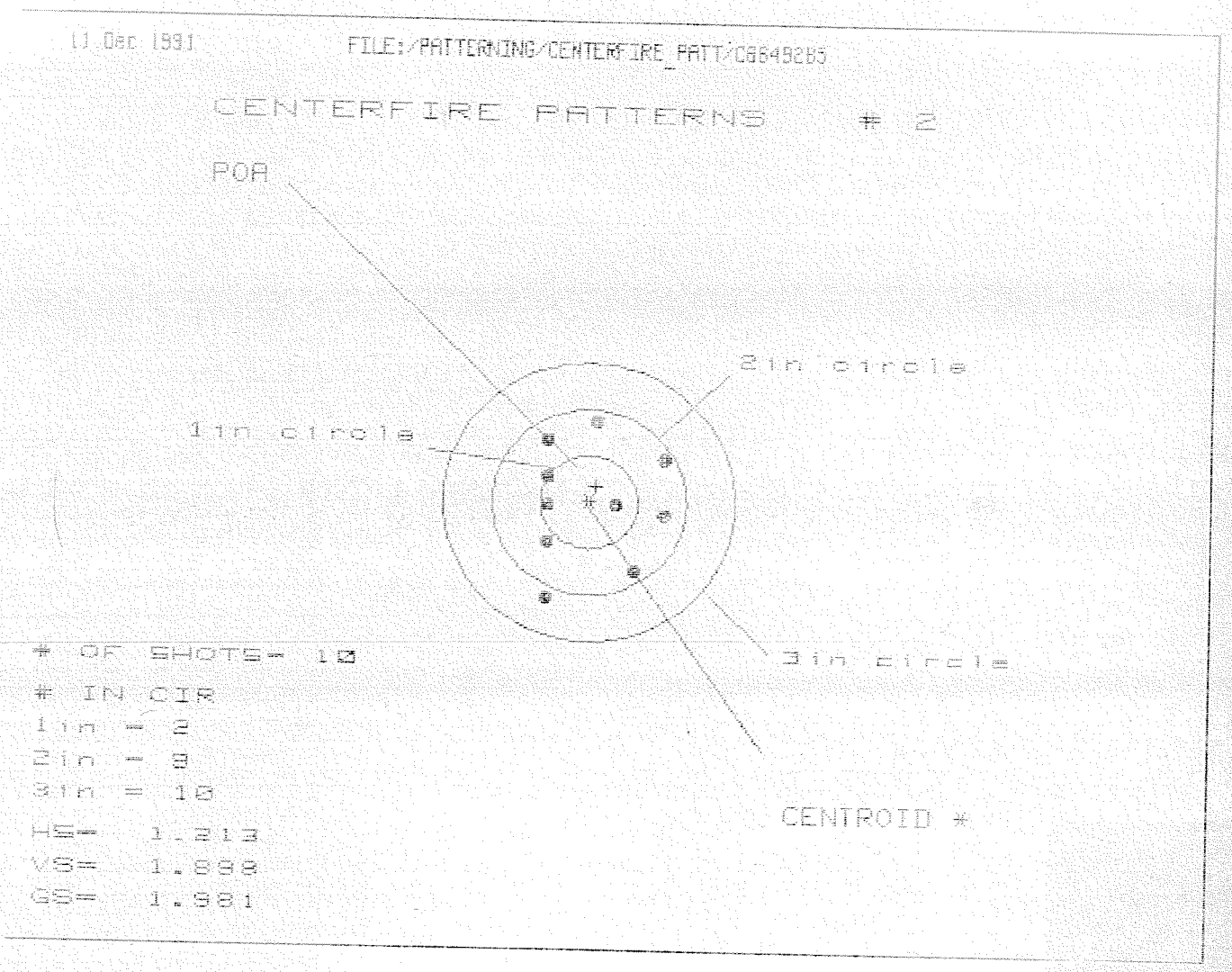
| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 5 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.640 | .933 | .809 |
| MINIMUM X | : | -1.176 | -.994 | -.792 |
| MAXIMUM Y | : | 1.621 | .835 | .912 |
| MINIMUM Y | : | -.912 | -.732 | -.655 |
| CENTROID X | : | .149 | -.033 | .091 |
| CENTROID Y | : | .471 | .291 | .214 |
| POA TO CENTROID in. | : | .494 | .293 | .233 |
| MIN RADIUS | : | .388 | .272 | .239 |
| MEAN RADIUS | : | .946 | .746 | .671 |
| MAX RADIUS | : | 2.306 | 1.169 | 1.208 |
| HORIZONTAL SPREAD | : | 2.816 | 1.927 | 1.601 |
| VERTICAL SPREAD | : | 2.534 | 1.567 | 1.567 |
| EXTREME SPREAD | : | 3.056 | 2.186 | 2.032 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 7 | |
| NUMBER IN THREE INCH CIRCLE | = | | 9 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 4 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .920 | .948 | .085 |
| MINIMUM X | : | -.547 | -.527 | -.590 |
| MAXIMUM Y | : | 1.363 | 1.245 | 1.119 |
| MINIMUM Y | : | -1.158 | -1.007 | -1.085 |
| CENTROID X | : | -.081 | -.101 | -.030 |
| CENTROID Y | : | -.112 | -.263 | -.137 |
| POA TO CENTROID in. | : | .138 | .282 | .142 |
| MIN RADIUS | : | .271 | .316 | .318 |
| MEAN RADIUS | : | .910 | .864 | .817 |
| MAX RADIUS | : | 1.374 | 1.252 | 1.159 |
| HORIZONTAL SPREAD | : | 1.475 | 1.475 | 1.475 |
| VERTICAL SPREAD | : | 2.521 | 2.252 | 2.124 |
| EXTREME SPREAD | : | 2.618 | 2.284 | 2.189 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 4 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |




| | | | | |
|---|---|---|---|---|
| PATTERN # | : | 3 | | |
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | 1.399 | 1.336 | .464 |
| MINIMUM X | : | -.705 | -.768 | -.601 |
| MAXIMUM Y | : | .758 | .525 | .578 |
| MINIMUM Y | : | -2.101 | -1.002 | -.949 |
| CENTROID X | : | -.298 | -.235 | -.401 |
| CENTROID Y | : | -.009 | .224 | .171 |
| POA TO CENTROID in. | : | .298 | .324 | .436 |
| MIN RADIUS | : | .289 | .316 | .427 |
| MEAN RADIUS | : | .893 | .718 | .620 |
| MAX RADIUS | : | 2.177 | 1.402 | 1.004 |
| HORIZONTAL SPREAD | : | 2.104 | 2.104 | 1.066 |
| VERTICAL SPREAD | : | 2.859 | 1.527 | 1.527 |
| EXTREME SPREAD | : | 3.392 | 2.169 | 1.537 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 8 | |
| NUMBER IN THREE INCH CIRCLE | = | | 8 | |




| PATTERN # | : | 2 | | |
|---|---|---|---|---|
| SHOTS (BEST OF) | : | 10 | 9 | 8 |
| MAXIMUM X | : | .735 | .683 | .689 |
| MINIMUM X | : | -.478 | -.530 | -.524 |
| MAXIMUM Y | : | .901 | .790 | .684 |
| MINIMUM Y | : | -.997 | -.851 | -.752 |
| CENTROID X | : | -.069 | -.017 | -.023 |
| CENTROID Y | : | -.176 | -.065 | -.164 |
| POA TO CENTROID in. | : | .189 | .067 | .165 |
| MIN RADIUS | : | .254 | .242 | .210 |
| MEAN RADIUS | : | .720 | .671 | .648 |
| MAX RADIUS | : | 1.101 | .945 | .860 |
| HORIZONTAL SPREAD | : | 1.213 | 1.213 | 1.213 |
| VERTICAL SPREAD | : | 1.898 | 1.641 | 1.436 |
| EXTREME SPREAD | : | 1.981 | 1.711 | 1.711 |
| NUMBER IN ONE INCH CIRCLE | = | | 2 | |
| NUMBER IN TWO INCH CIRCLE | = | | 9 | |
| NUMBER IN THREE INCH CIRCLE | = | | 10 | |