



CARLOS HENRIQUE DA SILVA

ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO



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TABELA COM DADOS DE FLUXO A 28"

| Reporte de comparación de Flow Pro | | | | | Pg 1 |
|------------------------------------|--|--------------------------|------------|----------|------|
| No. | Nombre Prueba | Cliente | CFM Máximo | Prom CFM | |
| 1 | STUMPF CABEÇOTES CABEÇOTE AP 8V- TESTE DE ADMISSÃO Á 28". | CARLOS HENRIQUE DA SILVA | 179,7 | 126,0 | |
| 2 | STUMPF CABEÇOTES CABEÇOTE AP 8V- TESTE DE ESCAPE Á 28". | CARLOS HENRIQUE DA SILVA | 122,4 | 94,7 | |

| CCFM | | |
|----------|-------|-------|
| Azada | No. 1 | No. 2 |
| 2,05 | 41,3 | 39,6 |
| 4,10 | 81,3 | 73,4 |
| 6,15 | 116,4 | 92,4 |
| 8,20 | 142,4 | 106,8 |
| 10,25 | 158,2 | 113,7 |
| 12,30 | 172,0 | 119,3 |
| 14,00 | 179,7 | 122,4 |
| Average: | 127,3 | 95,4 |

TABELA COM DADOS DE FLUXO- CABEÇOTE AP 8V- CARLOS HENRIQUE DA SILVA



GRÁFICOS DE FLUXO A 28"

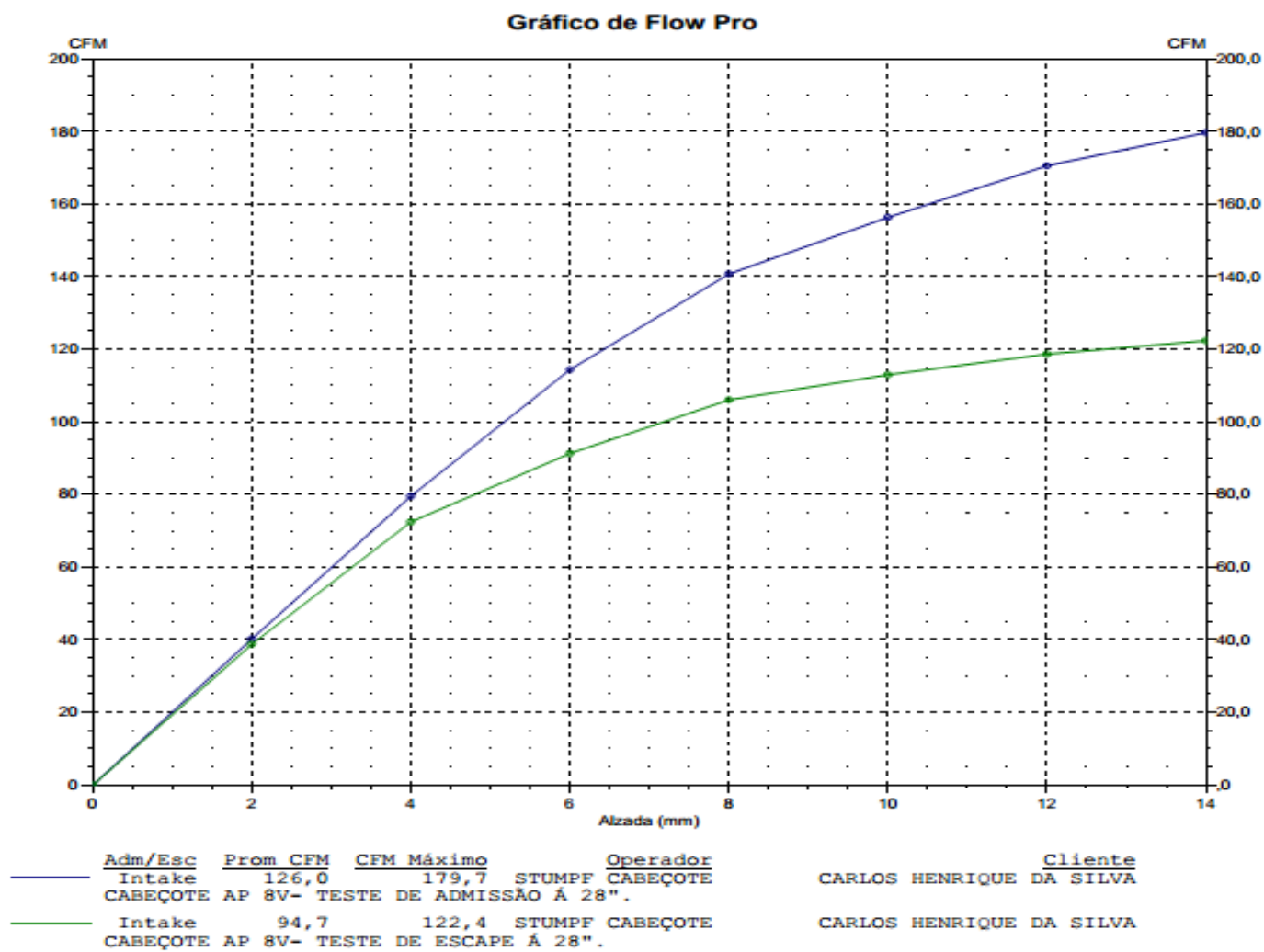


GRAFICO DE FLUXO-CABEÇOTE AP 8V- CARLOS HENRIQUE DA SILVA



TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

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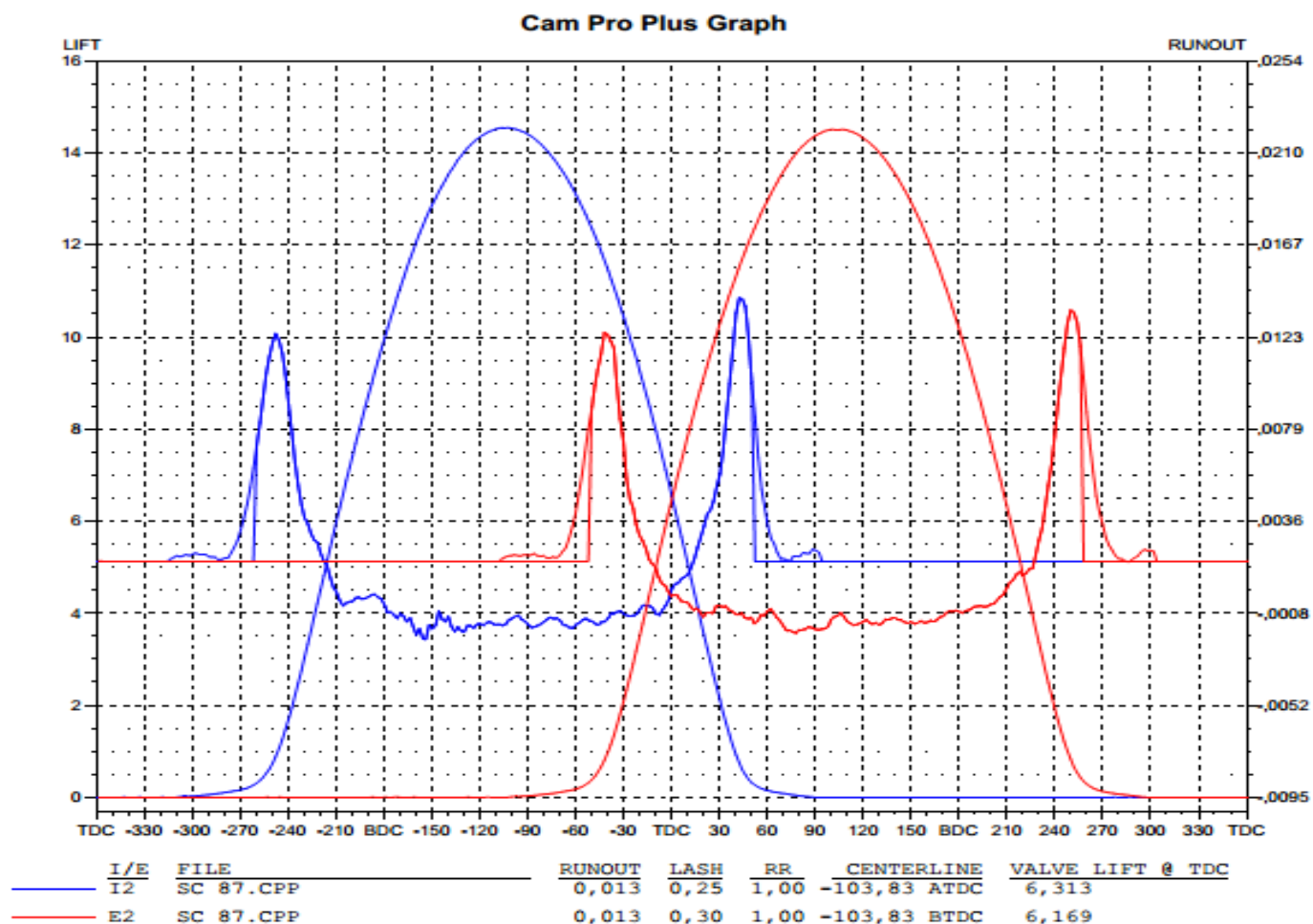
| Lobe | I2 | LIFT | DUR. | OPEN | CLOSE | AREA |
|-----------------|-------------|---------|--------|---------------------|------------|--------|
| Centerline | 103,83 BTDC | 0,10 | 307,94 | 78,59 BBDC | 49,36 ATDC | 1333,7 |
| .050 Lift C/L | 103,42 BTDC | 0,15 | 304,88 | 76,93 BBDC | 47,95 ATDC | 1333,5 |
| Runout | 0,0127 | 0,20 | 302,58 | 75,62 BBDC | 46,96 ATDC | 1333,3 |
| Peak Open Acc. | 0,02276 | 0,25 | 300,44 | 74,48 BBDC | 45,96 ATDC | 1333,1 |
| Peak Nose Acc. | -0,00780 | 0,30 | 298,53 | 73,41 BBDC | 45,12 ATDC | 1332,8 |
| Peak Close Acc. | 0,02632 | 0,51 | 291,91 | 69,76 BBDC | 42,15 ATDC | 1331,5 |
| Lift @ TDC | 6,313 | 1,27 | 276,31 | 61,48 BBDC | 34,83 ATDC | 1324,8 |
| Valve Lash | 0,250 | 2,54 | 257,03 | 51,72 BBDC | 25,31 ATDC | 1306,6 |
| Rocker Ratio | 1,00 | 3,81 | 239,67 | 42,96 BBDC | 16,71 ATDC | 1279,1 |
| Lobe Separation | ----- | 5,08 | 222,78 | 34,46 BBDC | 8,32 ATDC | 1241,6 |
| | | 6,35 | 205,55 | 25,80 BBDC | 0,25 BTDC | 1192,3 |
| | | 7,62 | 187,33 | 16,57 BBDC | 9,24 BTDC | 1128,6 |
| | | 8,89 | 167,69 | 6,71 BBDC | 19,02 BTDC | 1047,4 |
| | | 10,16 | 146,31 | 3,88 ABDC | 29,81 BTDC | 945,5 |
| | | 11,43 | 121,80 | 15,93 ABDC | 42,27 BTDC | 813,0 |
| | | 12,70 | 91,15 | 31,06 ABDC | 57,79 BTDC | 627,6 |
| | | 14,5523 | --- | PEAK CAM LIFT --- | | |
| | | 14,3023 | --- | PEAK VALVE LIFT --- | | |

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| Lobe | E2 | LIFT | DUR. | OPEN | CLOSE | AREA |
|-----------------|-------------|---------|--------|---------------------|------------|--------|
| Centerline | 103,83 ATDC | 0,10 | 306,60 | 49,90 BTDC | 76,70 ABDC | 1331,4 |
| .050 Lift C/L | 104,10 ATDC | 0,15 | 304,03 | 48,54 BTDC | 75,49 ABDC | 1331,1 |
| Runout | 0,0127 | 0,20 | 302,08 | 47,49 BTDC | 74,59 ABDC | 1330,9 |
| Peak Open Acc. | 0,02286 | 0,25 | 300,10 | 46,45 BTDC | 73,65 ABDC | 1330,6 |
| Peak Nose Acc. | -0,00717 | 0,30 | 298,40 | 45,54 BTDC | 72,86 ABDC | 1330,4 |
| Peak Close Acc. | 0,02509 | 0,51 | 292,27 | 42,28 BTDC | 69,99 ABDC | 1329,5 |
| Lift @ TDC | 6,169 | 1,27 | 276,95 | 34,29 BTDC | 62,66 ABDC | 1321,6 |
| Valve Lash | 0,300 | 2,54 | 258,09 | 24,72 BTDC | 53,37 ABDC | 1302,4 |
| Rocker Ratio | 1,00 | 3,81 | 240,91 | 16,04 BTDC | 44,86 ABDC | 1274,0 |
| Lobe Separation | ----- | 5,08 | 223,78 | 7,48 BTDC | 36,29 ABDC | 1234,7 |
| | | 6,35 | 206,30 | 1,26 ATDC | 27,56 ABDC | 1183,2 |
| | | 7,62 | 187,88 | 10,49 ATDC | 18,36 ABDC | 1117,7 |
| | | 8,89 | 167,94 | 20,48 ATDC | 8,42 ABDC | 1034,1 |
| | | 10,16 | 145,78 | 31,65 ATDC | 2,57 BBDC | 927,0 |
| | | 11,43 | 120,37 | 44,41 ATDC | 15,22 BBDC | 788,4 |
| | | 12,70 | 88,57 | 60,30 ATDC | 31,13 BBDC | 594,8 |
| | | 14,5183 | --- | PEAK CAM LIFT --- | | |
| | | 14,2183 | --- | PEAK VALVE LIFT --- | | |



GRÁFICOS COMANDO



CHECK LIST

CLIENTE: CARLOS HENRIQUE DA SILVA (MOCOTÓ)

VISTORIA: VINICIUS

| FOLGA VÁLVS. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------------|------|------|------|------|---|---|---|---|
| ADM | 0,25 | 0,25 | 0,25 | 0,25 | - | - | - | - |
| ESC | 0,30 | 0,30 | 0,25 | 0,25 | - | - | - | - |

| CARGA MOLAS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------|--------|--------|--------|--------|---|---|---|---|
| ADM | 72/260 | 72/260 | 72/260 | 72/260 | - | - | - | - |
| ESC | 72/260 | 72/260 | 72/260 | 72/260 | - | - | - | - |

| VED. SEDES | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|---|---|---|---|---|---|---|
| ADM | ✓ | ✓ | ✓ | ✓ | - | - | - | - |
| ESC | ✓ | ✓ | ✓ | ✓ | - | - | - | - |

OBS: VEDAÇÃO OK

VOLUME CAMARA: 30,6 CC

