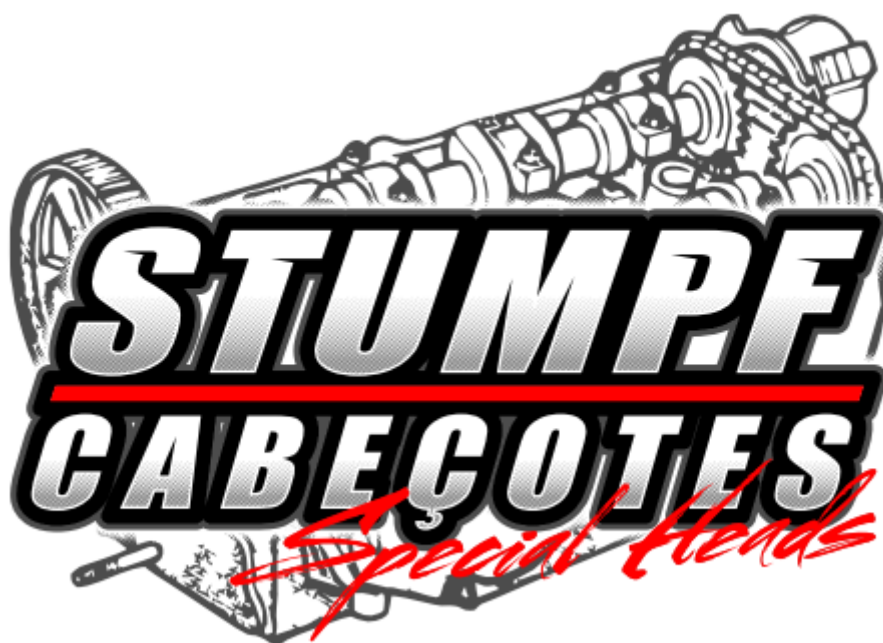




**SERGIO LUIZ GONÇALVES DE OLIVEIRA ALMEIDA**

**ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO**



## SUMÁRIO

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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<br>GRAFICO DE FLUXO - CABEÇOTE DT-A - TESTE DE ADMISSÃO À 28". | SERGIO LUIZ GONÇALVES | 170,0      | 123,6    |
| 2   | STUMPF CABEÇOTES<br>GRAFICO DE FLUXO - CABEÇOTE DT-A - TESTE DE ESCAPE À 28".   | SERGIO LUIZ GONÇALVES | 135,0      | 101,5    |

| Azada    | CCFM  |       |
|----------|-------|-------|
|          | No. 1 | No. 2 |
| 2,00     | 40,0  | 38,5  |
| 4,00     | 78,2  | 72,5  |
| 6,00     | 114,5 | 99,0  |
| 8,00     | 140,2 | 112,9 |
| 10,00    | 155,7 | 122,3 |
| 12,00    | 166,7 | 130,3 |
| 14,00    | 170,0 | 135,0 |
| Average: | 123,6 | 101,5 |



# GRÁFICOS DE FLUXO A 28"

Gráfico de Flow Pro

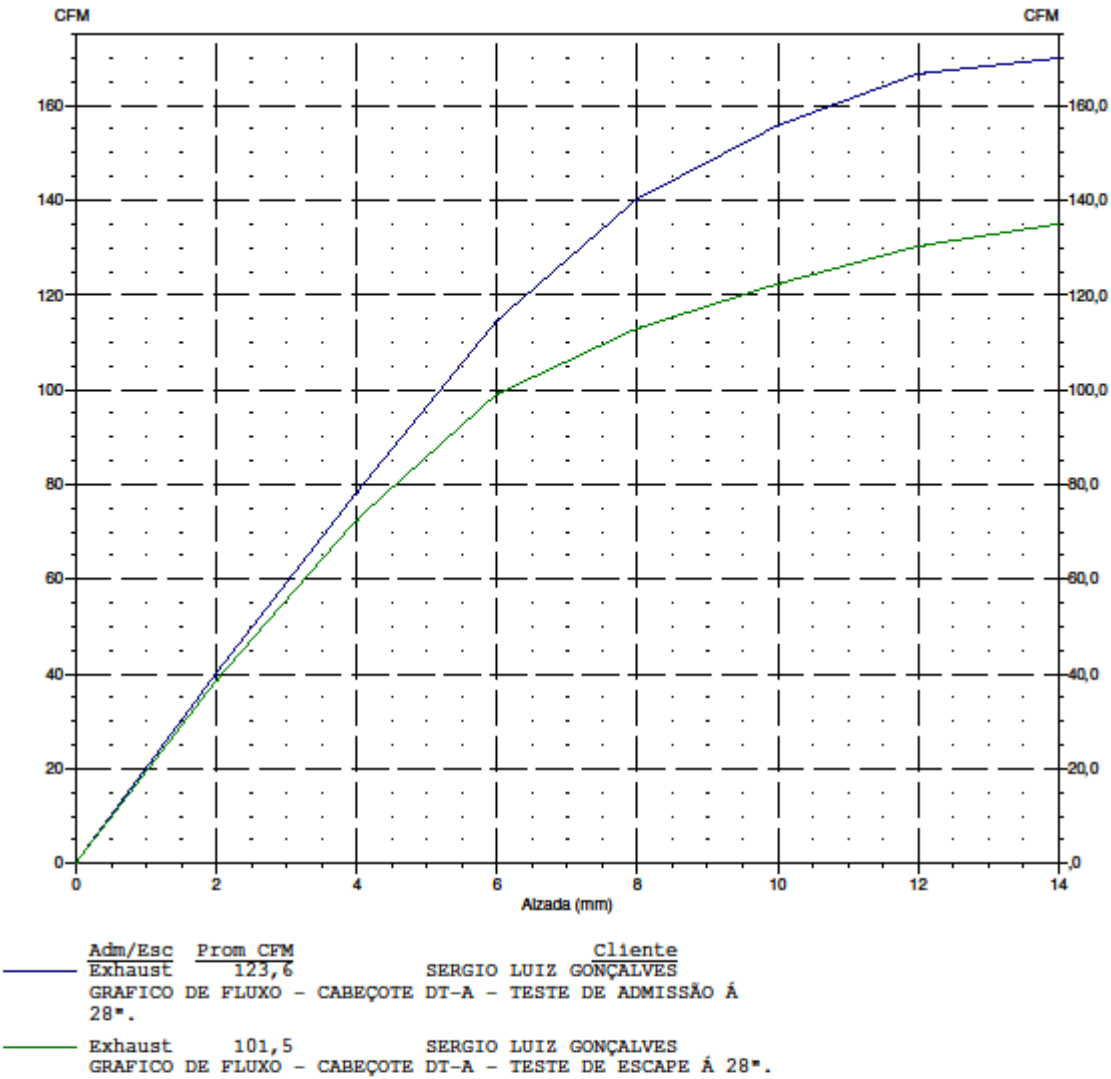


GRAFICO DE FLUXO - CABEÇOTE DT-A - SERGIO LUIZ GONÇALVES



## TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

C:\Cam Pro Plus\CDF\COMANDOS STUMPF\COMANDO STU SKY TURBO.CPP

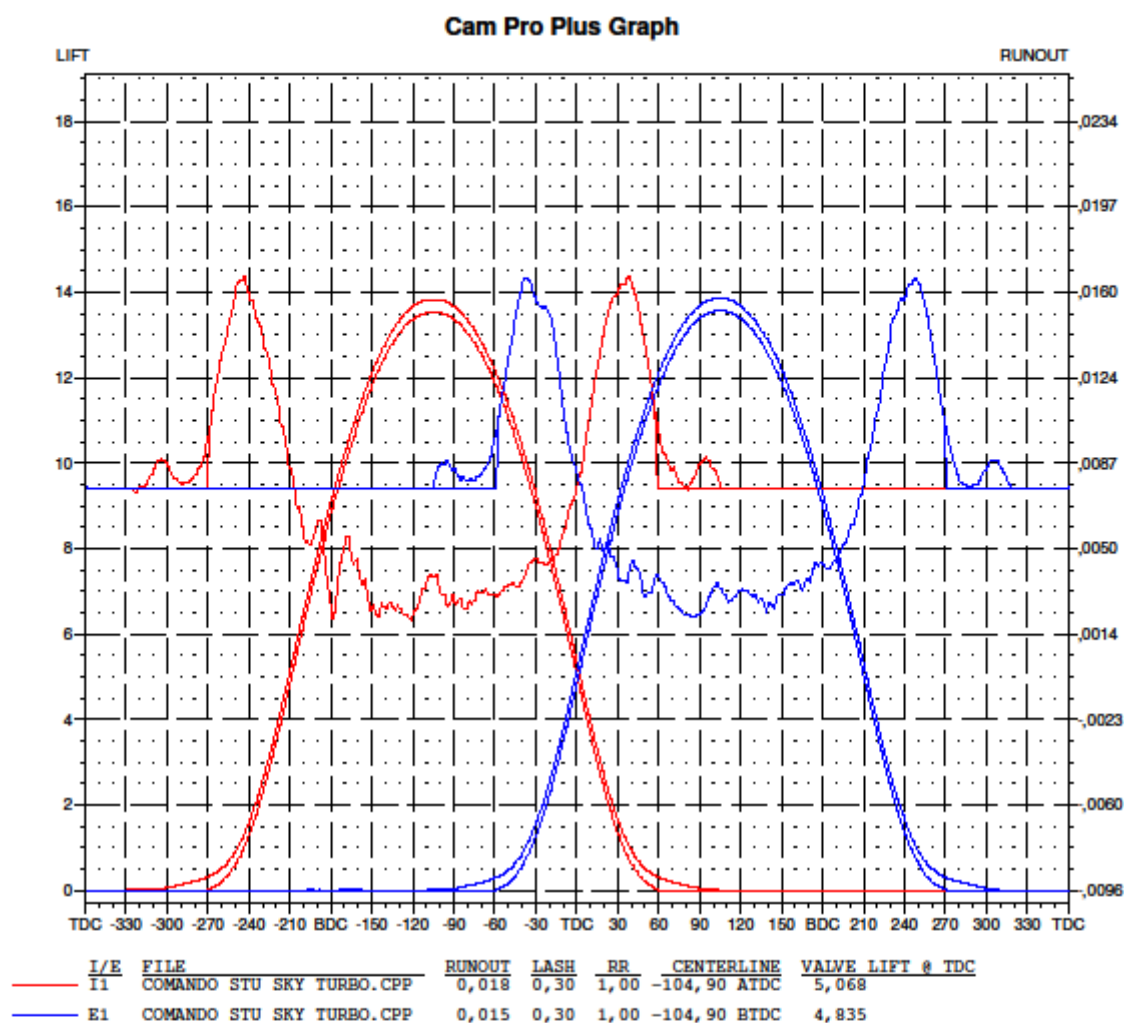
|                 |             | LIFT    | DUR.   | OPEN                | CLOSE      | AREA   |
|-----------------|-------------|---------|--------|---------------------|------------|--------|
| Lobe            | I1          |         |        |                     |            |        |
| Centerline      | 104,90 BTDC | 0,10    | 320,02 | 85,13 BBDC          | 54,89 ATDC | 1212,8 |
| .050 Lift C/L   | 104,55 BTDC | 0,15    | 315,07 | 82,51 BBDC          | 52,56 ATDC | 1212,4 |
| Runout          | 0,0178      | 0,51    | 294,57 | 72,01 BBDC          | 42,56 ATDC | 1208,8 |
| Peak Open Acc.  | 0,01306     | 1,27    | 271,47 | 60,25 BBDC          | 31,22 ATDC | 1199,5 |
| Peak Nose Acc.  | -0,00806    | 2,54    | 246,50 | 47,63 BBDC          | 18,87 ATDC | 1173,5 |
| Peak Close Acc. | 0,01298     | 3,81    | 226,52 | 37,50 BBDC          | 9,02 ATDC  | 1140,7 |
| Lift @ TDC      | 5,068       | 5,08    | 208,14 | 28,22 BBDC          | 0,09 BTDC  | 1103,7 |
| Valve Lash      | 0,300       | 6,35    | 189,85 | 19,04 BBDC          | 9,19 BTDC  | 1045,1 |
| Rocker Ratio    | 1,00        | 7,62    | 170,77 | 9,45 BBDC           | 18,68 BTDC | 984,8  |
| Lobe Separation | -----       | 8,89    | 150,33 | 0,66 ABDC           | 29,01 BTDC | 891,4  |
|                 |             | 11,43   | 100,37 | 25,58 ABDC          | 54,05 BTDC | 644,9  |
|                 |             | 12,70   | 64,20  | 43,24 ABDC          | 72,56 BTDC | 426,0  |
|                 |             | 13,8392 | ---    | PEAK CAM LIFT ---   |            |        |
|                 |             | 13,5392 | ---    | PEAK VALVE LIFT --- |            |        |

C:\Cam Pro Plus\CDF\COMANDOS STUMPF\COMANDO STU SKY TURBO.CPP

|                 |             | LIFT    | DUR.   | OPEN                | CLOSE      | AREA   |
|-----------------|-------------|---------|--------|---------------------|------------|--------|
| Lobe            | E1          |         |        |                     |            |        |
| Centerline      | 104,90 ATDC | 0,10    | 318,43 | 53,52 BTDC          | 84,91 ABDC | 1213,1 |
| .050 Lift C/L   | 105,75 ATDC | 0,15    | 313,71 | 51,19 BTDC          | 82,52 ABDC | 1212,8 |
| Runout          | 0,0152      | 0,51    | 293,72 | 41,12 BTDC          | 72,60 ABDC | 1209,3 |
| Peak Open Acc.  | 0,01290     | 1,27    | 271,07 | 29,78 BTDC          | 61,29 ABDC | 1200,1 |
| Peak Nose Acc.  | -0,00780    | 2,54    | 246,20 | 17,30 BTDC          | 48,90 ABDC | 1174,2 |
| Peak Close Acc. | 0,01294     | 3,81    | 226,45 | 7,44 BTDC           | 39,01 ABDC | 1145,6 |
| Lift @ TDC      | 4,835       | 5,08    | 208,10 | 1,76 ATDC           | 29,86 ABDC | 1104,8 |
| Valve Lash      | 0,300       | 6,35    | 189,91 | 10,86 ATDC          | 20,77 ABDC | 1046,4 |
| Rocker Ratio    | 1,00        | 7,62    | 170,87 | 20,41 ATDC          | 11,28 ABDC | 986,3  |
| Lobe Separation | -----       | 8,89    | 150,43 | 30,60 ATDC          | 1,03 ABDC  | 901,9  |
|                 |             | 11,43   | 100,61 | 55,45 ATDC          | 23,94 BBDC | 635,6  |
|                 |             | 12,70   | 64,50  | 73,24 ATDC          | 42,25 BBDC | 428,4  |
|                 |             | 13,8668 | ---    | PEAK CAM LIFT ---   |            |        |
|                 |             | 13,5668 | ---    | PEAK VALVE LIFT --- |            |        |



## GRÁFICOS COMANDO



# CHECK LIST

**CLIENTE:** SERGIO LUIZ GONÇALVES DE OLIVEIRA ALMEIDA

**VISTORIA:** OSNI

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

| CARGA<br>MOLAS | 1       | 2       | 3       | 4       | 5 | 6 | 7 | 8 |
|----------------|---------|---------|---------|---------|---|---|---|---|
| ADM            | 128/270 | 128/270 | 128/270 | 128/270 | - | - | - | - |
| ESC            | 128/270 | 128/270 | 128/270 | 128/270 | - | - | - | - |

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

OBS: VEDAÇÃO OK

VOLUME CAMARA: 32,0 CC

