



## STUMPF CABEÇOTES

ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO



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## TABELA COM DADOS DE FLUXO A 28"

FLOW PRO Compare Data Report

Pg 1

| No.                                                                                    | Operator        | Customer   | Max CFM | Avg CFM |
|----------------------------------------------------------------------------------------|-----------------|------------|---------|---------|
| 1                                                                                      | STUMPF CABEQOTE | STUMPF CAB | 177,2   | 123,0   |
| GRAFICO DE FLUXO - CABEQOTE GERMANY FLUXO CRUZADO - EXTREME - TESTE DE ADMISSÃO A 28". |                 |            |         |         |
| 2                                                                                      | STUMPF CABEQOTE | STUMPF CAB | 124,5   | 93,6    |
| GRAFICO DE FLUXO - CABEQOTE GERMANY FLUXO CRUZADO - EXTREME - TESTE DE ESCAPE A 28".   |                 |            |         |         |

| Lift     | CCFM<br>No. 1 | No. 2 |
|----------|---------------|-------|
| 2,00     | 37,7          | 33,2  |
| 4,00     | 74,5          | 67,0  |
| 6,00     | 108,7         | 88,9  |
| 8,00     | 134,1         | 105,7 |
| 10,00    | 157,7         | 115,7 |
| 12,00    | 171,0         | 120,4 |
| 14,00    | 177,2         | 124,5 |
| Average: | 123,0         | 93,6  |



## GRAFICOS DE FLUXO A 28"

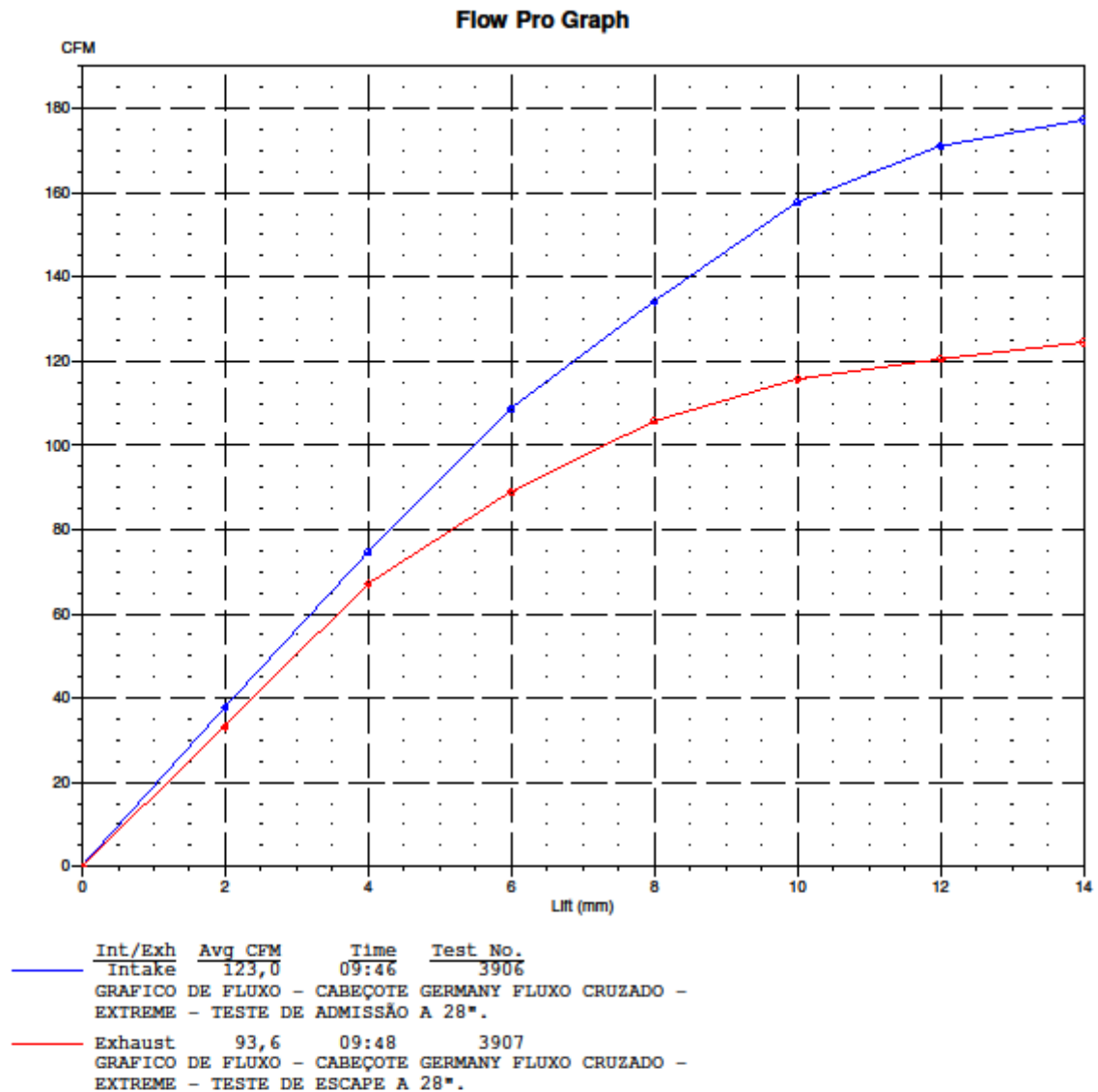


GRAFICO DE FLUXO - CABEÇOTE GERMANY FLUXO CRUZADO - EXTREME - STUMPF CABEÇOTES.



## TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

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

| Lobe            | Il          | LIFT    | DUR.   | OPEN            | CLOSE      | AREA   |
|-----------------|-------------|---------|--------|-----------------|------------|--------|
| Centerline      | 104,90 BTDC | 0,15    | 319,78 | 84,99 BBDC      | 54,78 ATDC | 1220,7 |
| .050 Lift C/L   | 104,55 BTDC | 0,51    | 296,74 | 73,09 BBDC      | 43,65 ATDC | 1217,3 |
| Runout          | 0,0178      | 1,27    | 272,68 | 60,86 BBDC      | 31,83 ATDC | 1207,1 |
| Peak Open Acc.  | 0,01306     | 2,54    | 247,35 | 48,05 BBDC      | 19,29 ATDC | 1183,4 |
| Peak Nose Acc.  | -0,00806    | 3,81    | 227,27 | 37,88 BBDC      | 9,39 ATDC  | 1151,7 |
| Peak Close Acc. | 0,01298     | 5,08    | 208,86 | 28,58 BBDC      | 0,27 ATDC  | 1105,7 |
| Lift @ TDC      | 5,118       | 6,35    | 190,57 | 19,40 BBDC      | 8,82 BTDC  | 1058,6 |
| Valve Lash      | 0,250       | 7,62    | 171,55 | 9,84 BBDC       | 18,30 BTDC | 992,0  |
| Lobe Separation | 104,9       | 8,89    | 151,20 | 0,21 ABDC       | 28,58 BTDC | 908,0  |
|                 |             | 10,16   | 128,15 | 11,88 ABDC      | 39,98 BTDC | 787,9  |
|                 |             | 11,43   | 101,54 | 25,01 ABDC      | 53,45 BTDC | 642,7  |
|                 |             | 12,70   | 65,97  | 42,38 ABDC      | 71,65 BTDC | 426,1  |
|                 |             | 13,8392 | ---    | PEAK CAM LIFT   | ---        |        |
|                 |             | 13,5892 | ---    | PEAK VALVE LIFT | ---        |        |

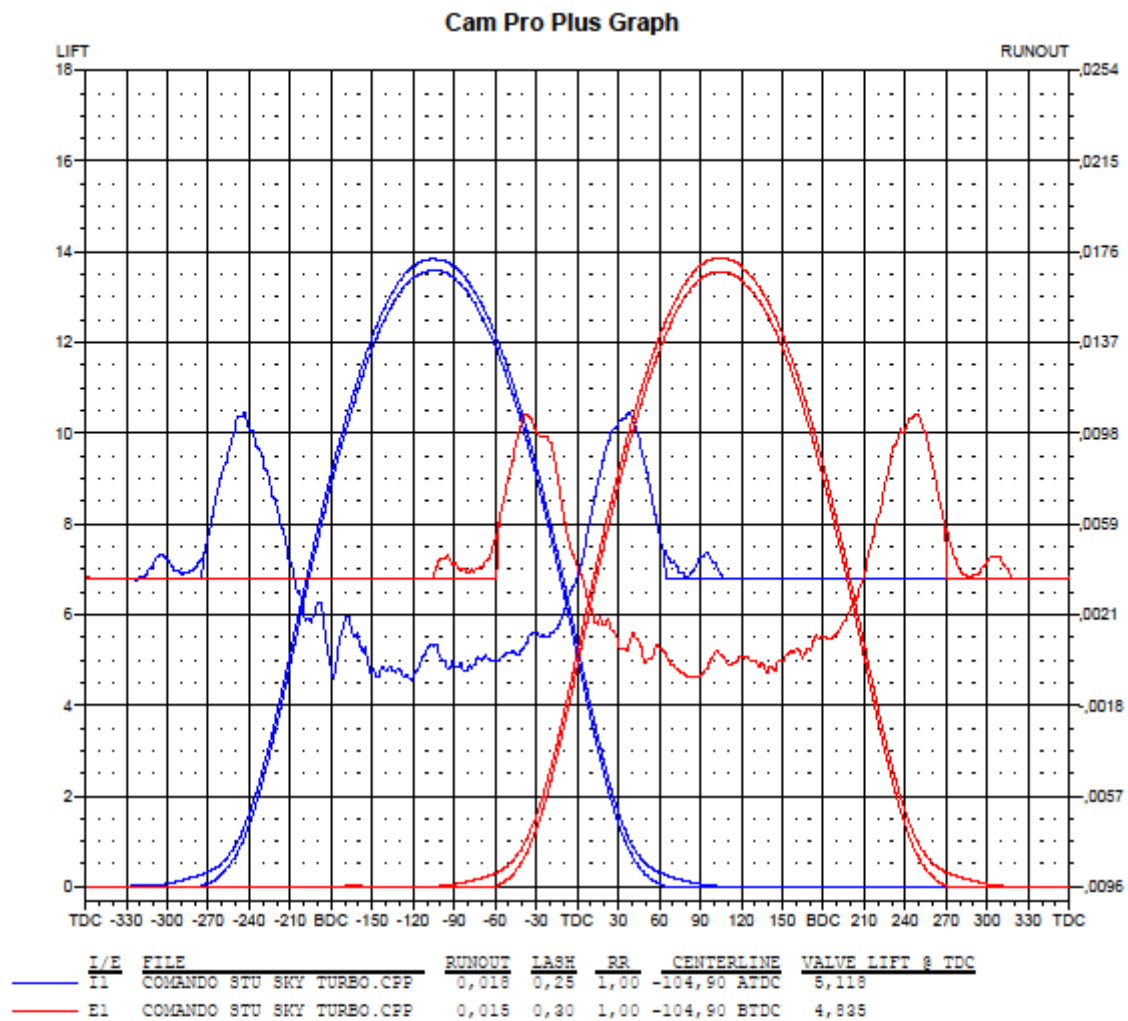
C:\Cam Pro Plus\CPP\COMANDOS STUMPF\COMANDO STU SKY TURBO.CPP

| Lobe            | El          | LIFT    | DUR.   | OPEN            | CLOSE      | AREA   |
|-----------------|-------------|---------|--------|-----------------|------------|--------|
| Centerline      | 104,90 ATDC | 0,15    | 313,71 | 51,19 BTDC      | 82,52 ABDC | 1212,8 |
| .050 Lift C/L   | 105,75 ATDC | 0,51    | 293,72 | 41,12 BTDC      | 72,60 ABDC | 1209,3 |
| Runout          | 0,0152      | 1,27    | 271,07 | 29,78 BTDC      | 61,29 ABDC | 1200,1 |
| Peak Open Acc.  | 0,01290     | 2,54    | 246,20 | 17,30 BTDC      | 48,90 ABDC | 1174,2 |
| Peak Nose Acc.  | -0,00780    | 3,81    | 226,45 | 7,44 BTDC       | 39,01 ABDC | 1145,6 |
| Peak Close Acc. | 0,01294     | 5,08    | 208,10 | 1,76 ATDC       | 29,86 ABDC | 1104,8 |
| Lift @ TDC      | 4,835       | 6,35    | 189,91 | 10,86 ATDC      | 20,77 ABDC | 1046,4 |
| Valve Lash      | 0,300       | 7,62    | 170,87 | 20,41 ATDC      | 11,28 ABDC | 986,3  |
| Lobe Separation | 104,9       | 8,89    | 150,43 | 30,60 ATDC      | 1,03 ABDC  | 901,9  |
|                 |             | 10,16   | 127,53 | 42,07 ATDC      | 10,40 BBDC | 792,6  |
|                 |             | 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 | ---        |        |

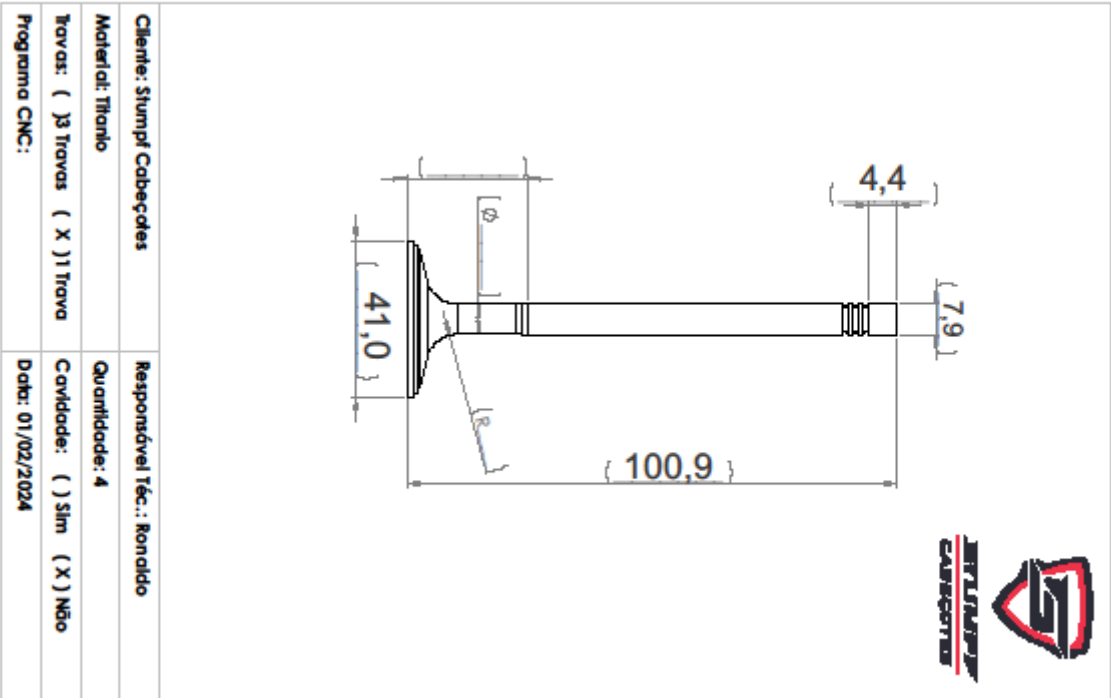
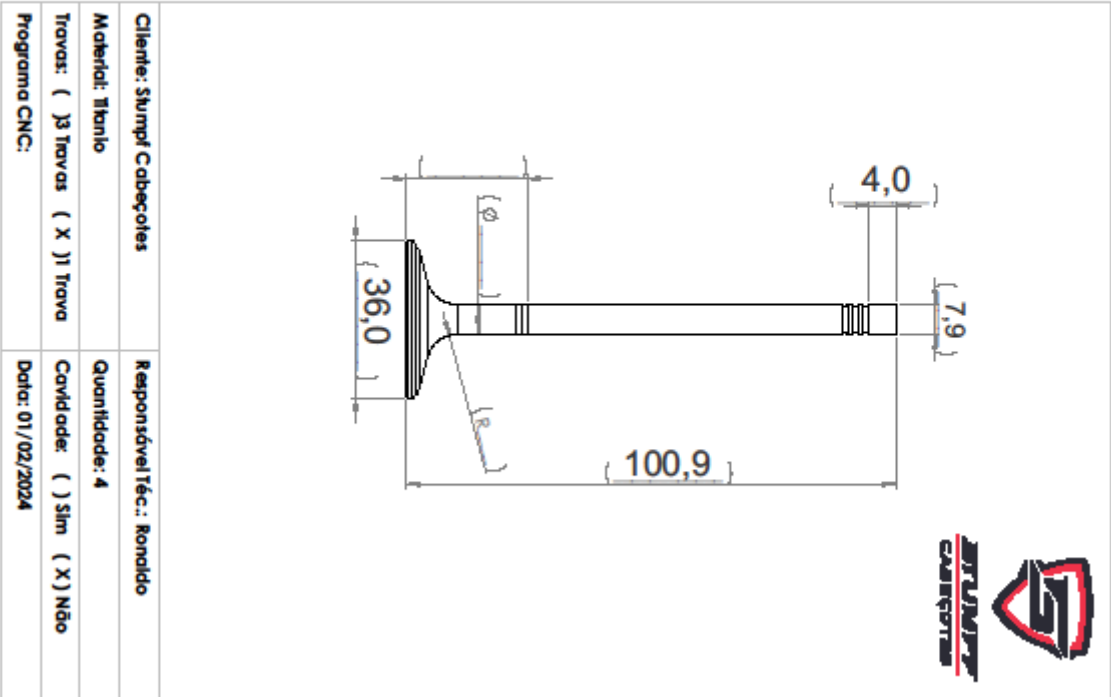
DADOS COMANDO STU SKY TURBO



## GRAFICOS DO COMANDO



MEDIDA DAS VALVULAS



## CHECK LIST

**CLIENTE:** STUMPF CABEÇOTES – O.S 15791

**VISTORIA:** RONALDO

| FOLGA<br>VÁLVS. | 1    | 2    | 3    | 4    | 5 | 6 | 7 | 8 |
|-----------------|------|------|------|------|---|---|---|---|
| ADM             | 0,35 | 0,35 | 0,35 | 0,35 | - | - | - | - |
| ESC             | 0,40 | 0,40 | 0,40 | 0,40 | - | - | - | - |

| CARGA<br>MOLAS | 1       | 2       | 3       | 4       | 5 | 6 | 7 | 8 |
|----------------|---------|---------|---------|---------|---|---|---|---|
| ADM            | 133/276 | 133/276 | 133/276 | 133/276 | - | - | - | - |
| ESC            | 133/276 | 133/276 | 133/276 | 133/276 | - | - | - | - |

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

**OBS:**      VEDAÇÃO OK

**VOLUME CAMARA:** 33,8 CC

