



**EDER ROSSI PEREIRA**

**ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO**



## SUMÁRIO

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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 CABEÇOTE                                                                       | EDER PEREI | 157,0   | 112,5   |      |
|                              | GRAFICO DE FLUXO - CABEÇOTE UNILATERAL - TURBO - RACING -<br>TESTE DE ADMISSÃO A 28". |            |         |         |      |
| 2                            | STUMPF CABEÇOTE                                                                       | EDER PEREI | 126,6   | 94,5    |      |
|                              | GRAFICO DE FLUXO - CABEÇOTE UNILATERAL - TURBO - RACING -<br>TESTE DE ESCAPE A 28".   |            |         |         |      |
| Lift                         | CCFM                                                                                  |            |         |         |      |
|                              | No. 1                                                                                 | No. 2      |         |         |      |
| 2,00                         | 39,5                                                                                  | 33,2       |         |         |      |
| 4,00                         | 76,6                                                                                  | 70,1       |         |         |      |
| 6,00                         | 109,8                                                                                 | 99,7       |         |         |      |
| 8,00                         | 137,2                                                                                 | 114,7      |         |         |      |
| 10,00                        | 154,8                                                                                 | 122,6      |         |         |      |
| 12,00                        | 157,0                                                                                 | 126,6      |         |         |      |
| Average:                     | 112,5                                                                                 | 94,5       |         |         |      |



## GRAFICOS DE FLUXO A 28"

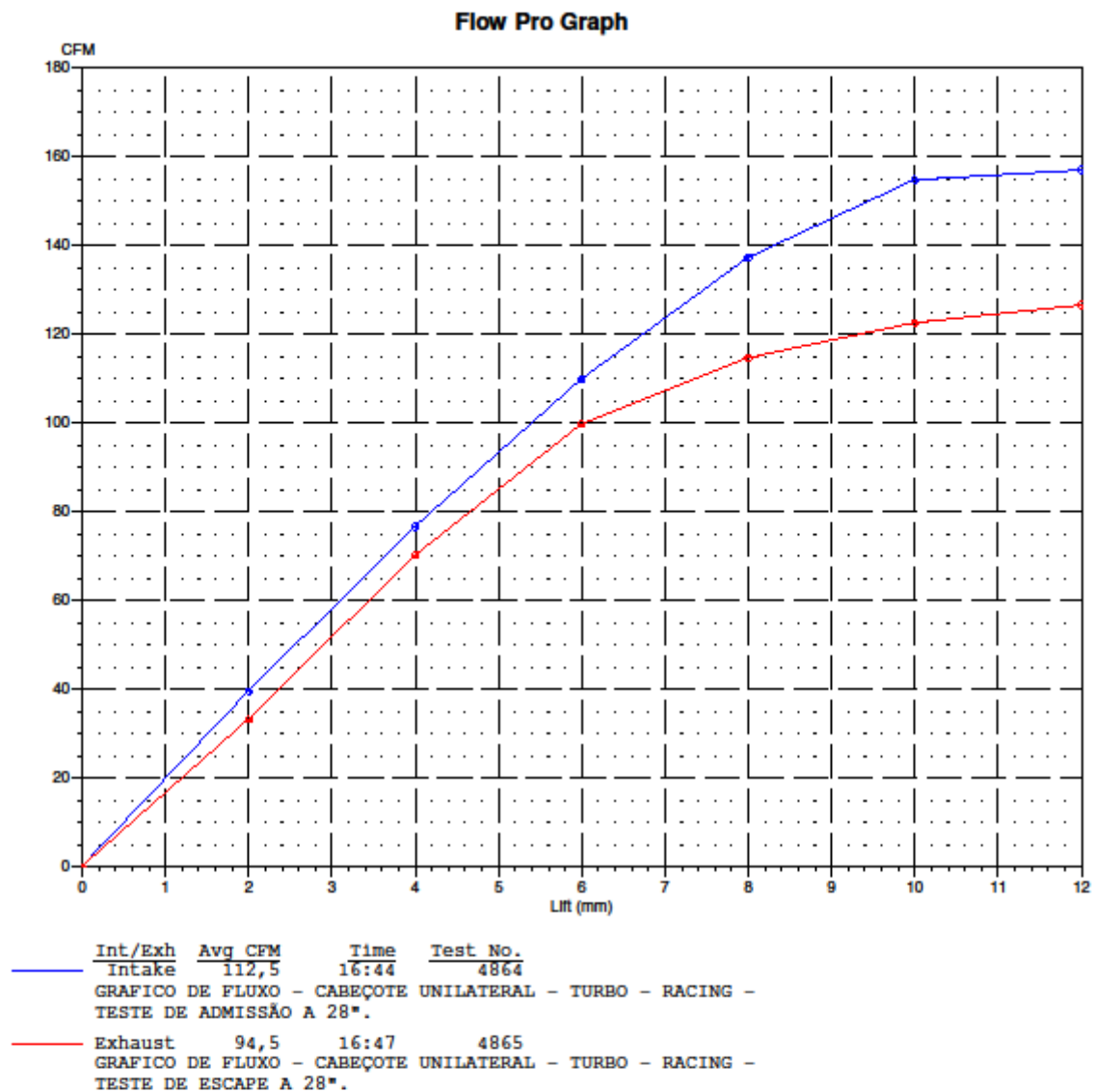


GRAFICO DE FLUXO - CABEÇOTE UNILATERAL - TURBO - RACING - EDER PEREIRA.



## TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

|                 |             | C:\Cam Pro Plus\CPP\COMANDO SAMCAMS\500T.CPP |                         |            |            |        |
|-----------------|-------------|----------------------------------------------|-------------------------|------------|------------|--------|
|                 |             | LIFT                                         | DUR.                    | OPEN       | CLOSE      | AREA   |
| Lobe            | I2          |                                              |                         |            |            |        |
| Centerline      | 110,00 BTDC | 0,10                                         | 293,18                  | 77,25 BBDC | 35,94 ATDC | 1105,7 |
| .050 Lift C/L   | 111,30 BTDC | 0,15                                         | 289,58                  | 75,65 BBDC | 33,93 ATDC | 1105,5 |
| Runout          | 0,0150      | 0,20                                         | 286,53                  | 74,26 BBDC | 32,27 ATDC | 1105,2 |
| Peak Open Acc.  | 0,01729     | 0,25                                         | 283,83                  | 73,00 BBDC | 30,83 ATDC | 1104,9 |
| Peak Nose Acc.  | -0,00843    | 0,30                                         | 281,38                  | 71,80 BBDC | 29,58 ATDC | 1104,5 |
| Peak Close Acc. | 0,01818     | 0,51                                         | 273,50                  | 67,95 BBDC | 25,55 ATDC | 1103,0 |
| Lift @ TDC      | 3,218       | 1,27                                         | 254,95                  | 58,75 BBDC | 16,20 ATDC | 1095,0 |
| Valve Lash      | 0,200       | 2,54                                         | 232,67                  | 47,54 BBDC | 5,14 ATDC  | 1074,0 |
| Rocker Ratio    | 1,00        | 7,65                                         | 157,65                  | 9,46 BBDC  | 31,81 BTDC | 883,0  |
| Lobe Separation | 111,0       | 8,89                                         | 137,43                  | 0,80 ABDC  | 41,77 BTDC | 799,3  |
|                 |             | 10,16                                        | 113,81                  | 12,70 ABDC | 53,49 BTDC | 686,6  |
|                 |             | 11,43                                        | 84,57                   | 27,46 ABDC | 67,97 BTDC | 516,9  |
|                 |             | 12,70                                        | 38,73                   | 50,68 ABDC | 90,59 BTDC | 250,2  |
|                 |             | 13,2300                                      | --- PEAK CAM LIFT ---   |            |            |        |
|                 |             | 13,0300                                      | --- PEAK VALVE LIFT --- |            |            |        |

|                 |             | C:\Cam Pro Plus\CPP\COMANDO SAMCAMS\500T.CPP |                         |            |            |        |
|-----------------|-------------|----------------------------------------------|-------------------------|------------|------------|--------|
|                 |             | LIFT                                         | DUR.                    | OPEN       | CLOSE      | AREA   |
| Lobe            | E2          |                                              |                         |            |            |        |
| Centerline      | 112,00 ATDC | 0,10                                         | 288,65                  | 33,61 BTDC | 75,04 ABDC | 1098,0 |
| .050 Lift C/L   | 110,56 ATDC | 0,15                                         | 285,55                  | 31,96 BTDC | 73,58 ABDC | 1097,7 |
| Runout          | 0,0150      | 0,20                                         | 282,77                  | 30,61 BTDC | 72,15 ABDC | 1097,5 |
| Peak Open Acc.  | 0,01733     | 0,25                                         | 280,28                  | 29,45 BTDC | 70,83 ABDC | 1097,1 |
| Peak Nose Acc.  | -0,00799    | 0,30                                         | 278,03                  | 28,42 BTDC | 69,61 ABDC | 1096,7 |
| Peak Close Acc. | 0,01830     | 0,51                                         | 270,58                  | 24,77 BTDC | 65,81 ABDC | 1095,0 |
| Lift @ TDC      | 3,193       | 1,27                                         | 252,47                  | 15,65 BTDC | 56,82 ABDC | 1086,5 |
| Valve Lash      | 0,250       | 2,54                                         | 230,69                  | 4,81 BTDC  | 45,88 ABDC | 1064,6 |
| Rocker Ratio    | 1,00        | 7,65                                         | 156,73                  | 32,79 ATDC | 9,52 ABDC  | 870,6  |
| Lobe Separation | 111,0       | 8,89                                         | 136,66                  | 43,00 ATDC | 0,34 BBDC  | 786,3  |
|                 |             | 10,16                                        | 113,28                  | 54,83 ATDC | 11,89 BBDC | 673,7  |
|                 |             | 11,43                                        | 84,29                   | 69,43 ATDC | 26,28 BBDC | 515,4  |
|                 |             | 12,70                                        | 38,67                   | 92,40 ATDC | 48,93 BBDC | 237,2  |
|                 |             | 13,2900                                      | --- PEAK CAM LIFT ---   |            |            |        |
|                 |             | 13,0400                                      | --- PEAK VALVE LIFT --- |            |            |        |



## GRAFICOS DO COMANDO



## CHECK LIST

**CLIENTE:** EDER ROSSI PEREIRA – O.S 17636

**VISTORIA:** OSNI

| 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            | 135/265 | 135/265 | 135/265 | 135/265 | - | - | - | - |
| ESC            | 135/265 | 135/265 | 135/265 | 135/265 | - | - | - | - |

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

**OBS:**      **VEDAÇÃO OK**

**VOLUME CAMARA: 35,4 CC**

