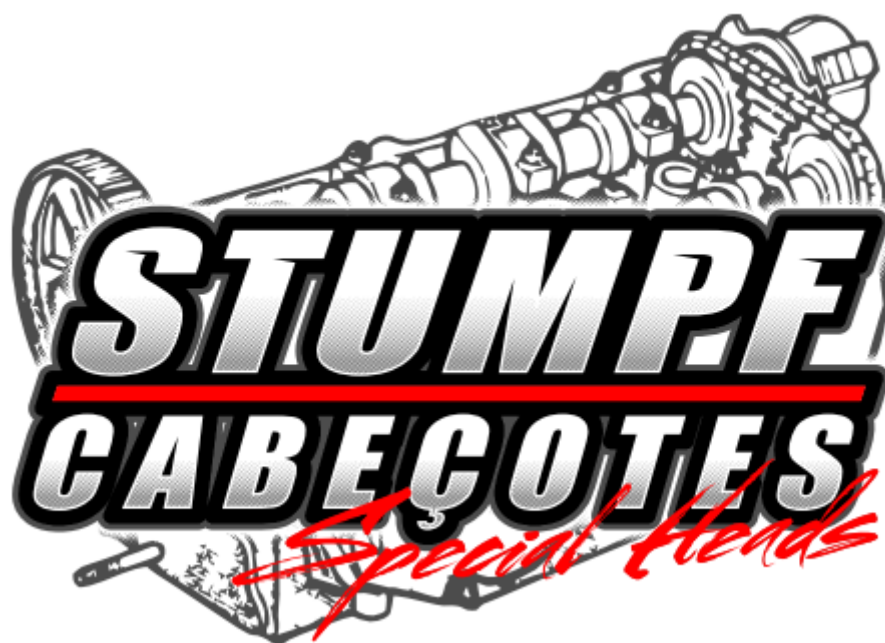




RAFAEL PILAR LEITE

ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO



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TABELA COM DADOS DE FLUXO A 28"

Reporte de comparación de Flow Pro

Pg 2

No.	Nombre Prueba	Cliente	CFM Máximo	From CFM
1	STUMPF CABEÇOTES GRAFICO DE FLUXO - CABEÇOTE FLUXO CRUZADO TURBO DE RUA/PISTA - STAGE 3 - TESTE DE ADMISSÃO À 28".	RAFAEL PILAR LEITE	165,0	122,0
2	STUMPF CABEÇOTES GRAFICO DE FLUXO - CABEÇOTE FLUXO CRUZADO TURBO DE RUA/PISTA - STAGE 3 - TESTE DE ESCAPE À 28".	RAFAEL PILAR LEITE	125,0	95,0

Azada	CCFM No. 1	No. 2
2,00	40,0	31,0
4,00	80,0	69,3
6,00	116,0	91,0
8,00	140,0	108,0
10,00	153,0	118,0
12,00	160,0	123,0
14,00	165,0	125,0
Average:	122,0	95,0

DADOS DE FLUXO - CABEÇOTE FLUXO CRUZADO TURBO DE RUA/PISTA - STAGE 3 - RAFAEL PILAR LEITE



GRÁFICOS DE FLUXO A 28"

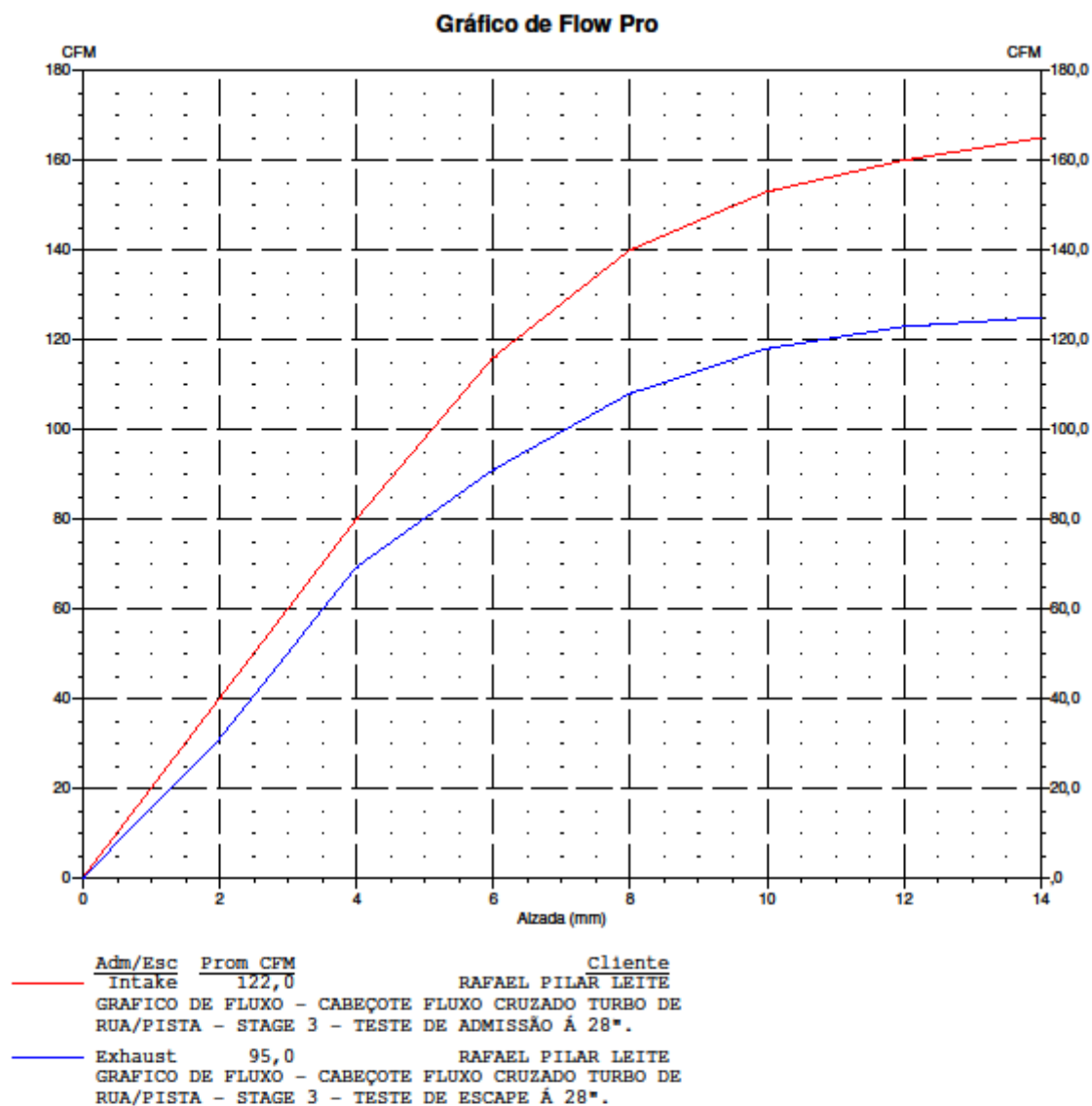


GRAFICO DE FLUXO - CABEÇOTE FLUXO CRUZADO TURBO DE RUA/PISTA - STAGE 3 - RAFAEL PILAR LEITE.



TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

C:\Cam Pro Plus\CDF\COMANDOS SAMCAMS\COMANDO 500T.CPP

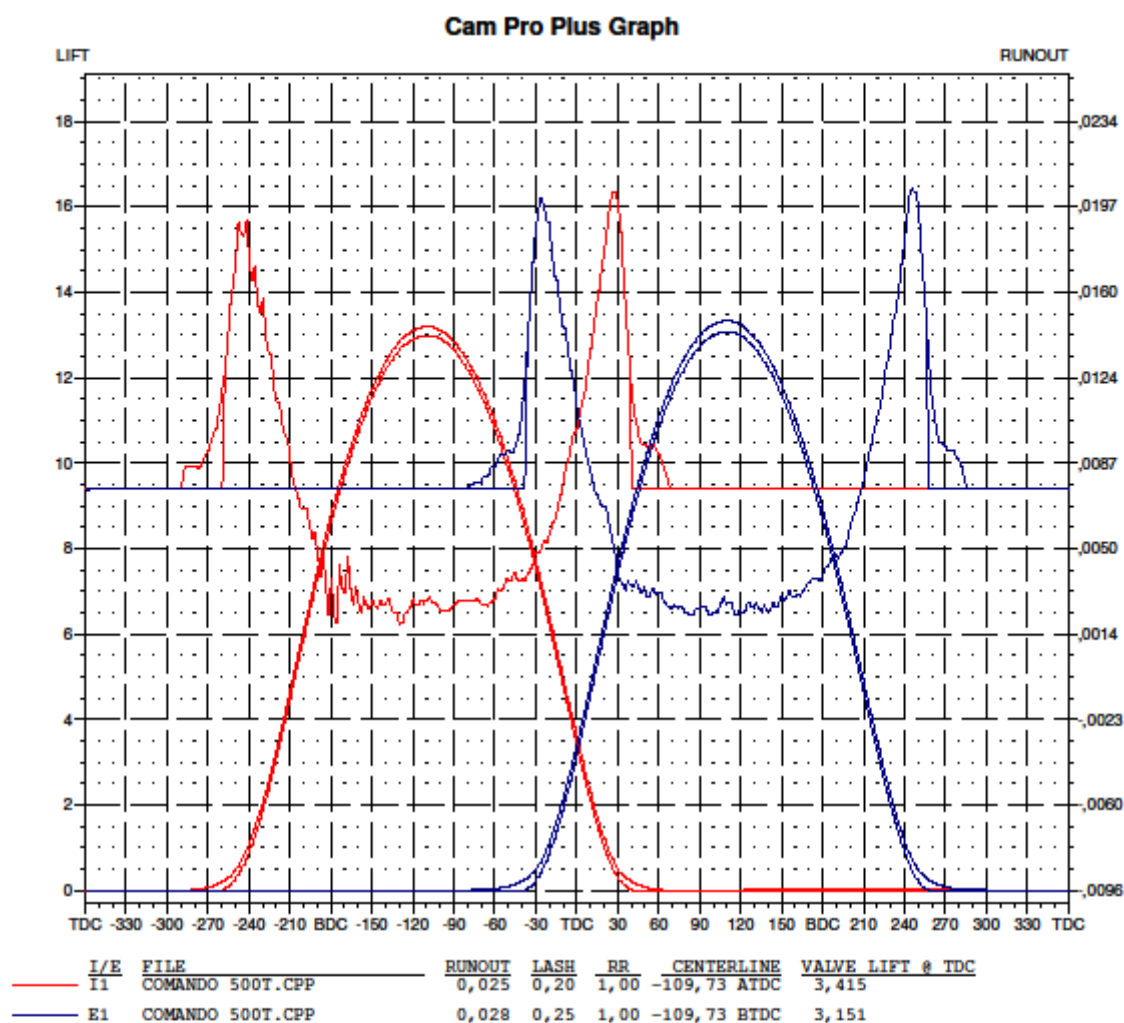
		LIFT	DUR.	OPEN	CLOSE	AREA
Lobe	I1					
Centerline	109,73 BTDC	0,10	291,35	75,14 BBDC	36,21 ATDC	1095,7
.050 Lift C/L	108,99 BTDC	0,15	287,58	73,29 BBDC	34,28 ATDC	1095,4
Runout	0,0254	0,51	271,98	65,23 BBDC	26,75 ATDC	1093,2
Peak Open Acc.	0,01647	1,27	253,29	55,63 BBDC	17,66 ATDC	1085,1
Peak Nose Acc.	-0,00826	2,54	230,82	44,18 BBDC	6,65 ATDC	1064,0
Peak Close Acc.	0,01823	3,81	211,72	34,60 BBDC	2,88 BTDC	1033,8
Lift @ TDC	3,415	5,08	193,71	25,65 BBDC	11,94 BTDC	988,6
Valve Lash	0,200	6,35	175,62	16,67 BBDC	21,06 BTDC	942,1
Rocker Ratio	1,00	7,62	156,83	7,46 BBDC	30,63 BTDC	876,4
Lobe Separation	-----	8,89	136,34	2,60 ABDC	41,06 BTDC	791,7
		11,43	83,64	28,73 ABDC	67,63 BTDC	521,7
		12,70	36,79	51,85 ABDC	91,36 BTDC	237,2
		13,1946	---	PEAK CAM LIFT ---		
		12,9946	---	PEAK VALVE LIFT ---		

C:\Cam Pro Plus\CDF\COMANDOS SAMCAMS\COMANDO 500T.CPP

		LIFT	DUR.	OPEN	CLOSE	AREA
Lobe	E1					
Centerline	109,73 ATDC	0,10	287,50	33,73 BTDC	73,77 ABDC	1098,0
.050 Lift C/L	110,42 ATDC	0,15	284,23	32,01 BTDC	72,22 ABDC	1097,6
Runout	0,0279	0,51	270,02	24,71 BTDC	65,31 ABDC	1095,0
Peak Open Acc.	0,01788	1,27	252,08	15,59 BTDC	56,49 ABDC	1086,5
Peak Nose Acc.	-0,00776	2,54	230,17	4,59 BTDC	45,58 ABDC	1064,5
Peak Close Acc.	0,01841	3,81	211,40	4,76 ATDC	36,16 ABDC	1033,7
Lift @ TDC	3,151	5,08	193,56	13,63 ATDC	27,20 ABDC	992,7
Valve Lash	0,250	6,35	175,64	22,52 ATDC	18,16 ABDC	940,3
Rocker Ratio	1,00	7,62	157,04	31,63 ATDC	8,67 ABDC	873,9
Lobe Separation	-----	8,89	136,68	41,71 ATDC	1,62 BBDC	788,6
		11,43	85,02	67,34 ATDC	27,64 BBDC	521,3
		12,70	40,96	89,28 ATDC	49,76 BBDC	252,7
		13,3291	---	PEAK CAM LIFT ---		
		13,0791	---	PEAK VALVE LIFT ---		



GRÁFICOS DO COMANDO



CHECK LIST

CLIENTE: RAFAEL PILAR LEITE – OS 9121

VISTORIA: ANDERSON

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

CARGA MOLAS	1	2	3	4	5	6	7	8
ADM	115/273	115/273	115/273	115/273	-	-	-	-
ESC	115/273	115/273	115/273	115/273	-	-	-	-

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

OBS: VEDAÇÃO OK

VOLUME CAMARA: 36,0 CC

