



STUMPF CABEÇOTES

ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO



SUMÁRIO

1. TABELA COM DADOS DE FLUXO	3
2. GRAFICOS DE FLUXO	4
3. TABELA COM DADOS DO COMANDO	5
4. GRAFICOS DO COMANDO	6
5. CHECK LIST DO PRODUTO	7



TABELA COM DADOS DE FLUXO A 28"

FLOW PRO Compare Data Report

Pg 1

No.	Operator	Customer	Max CFM	Avg CFM
1	STUMPF CABEÇOTE	STUMPF CAB	167,5	121,3
	GRAFICO DE FLUXO - CABEÇOTE UNILATERAL - TURBO - RACING PRO - TESTE DE ADMISSÃO A 28".			
2	STUMPF CABEÇOTE	STUMPF CAB	125,9	95,1
	GRAFICO DE FLUXO - CABEÇOTE UNILATERAL - TURBO - RACING PRO - TESTE DE ESCAPE A 28".			

Lift	CCFM	
	No. 1	No. 2
2,00	39,6	32,7
4,00	75,7	66,9
6,00	110,3	91,4
8,00	136,6	108,0
10,00	156,9	117,3
12,00	162,3	123,3
14,00	167,5	125,9
Average:	121,3	95,1



GRAFICOS DE FLUXO A 28"

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 ---			



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: STUMPF CABEÇOTES – O.S 17137

VISTORIA: RONALDO

FOLGA 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 MOLAS	1	2	3	4	5	6	7	8
ADM	136/281	136/281	136/281	136/281	-	-	-	-
ESC	136/281	136/281	136/281	136/281	-	-	-	-

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

OBS: VEDAÇÃO OK

VOLUME CAMARA: 33,4 CC

