



**STUMPF**  

---

**PERFORMANCE**

**ALEXANDRE RODOLPHO**

**ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO**



## SUMÁRIO

1. TABELA COM DADOS DE FLUXO .....
2. GRAFICOS DE FLUXO .....
3. CHECK LIST DO PRODUTO .....
4. ORÇAMENTO .....



---

Operator	Customer	Max CFM	Avg CFM
STUMPF CABEÇOTE	STUMPF CAB	126,6	94,5

GRAFICO DE FLUXO - CABEÇOTE STREET PRO - TESTE DE ESCAPE  
A 28".

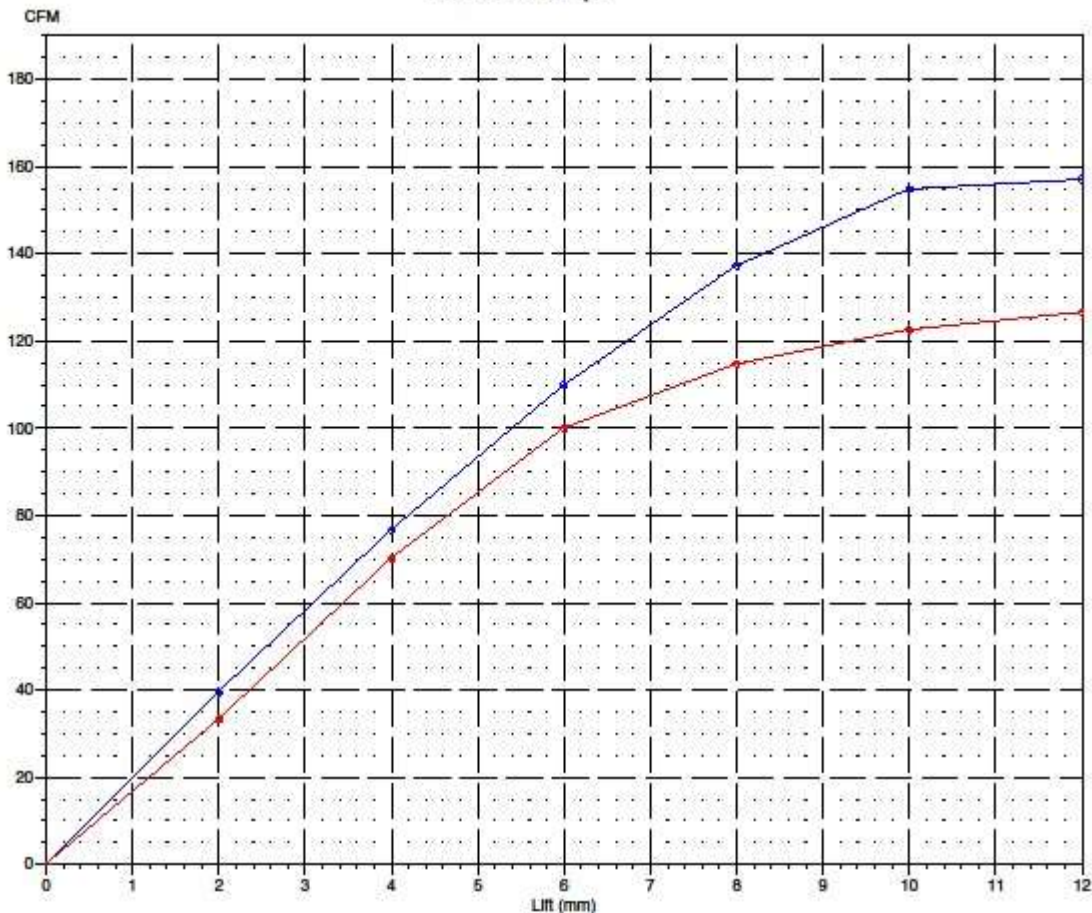
---

Lift	CCFM
2,00	33,2
4,00	70,1
6,00	100,0
8,00	114,7
10,00	122,6
12,00	126,6
Average:	94,5



# GRAFICOS DE FLUXO A 28"

## Flow Pro Graph



Int/Exh	Avg CFM	Time	Test No.
Exhaust	112,5	11:14	6092
GRAFICO DE FLUXO - CABEÇOTE STREET PRO - TESTE DE ADMISSÃO A 28".			
Exhaust	94,5	11:28	6094
GRAFICO DE FLUXO - CABEÇOTE STREET PRO - TESTE DE ESCAPE A 28".			

GRAFICO DE FLUXO - CABEÇOTE STREET PRO



# CHECK LIST

CLIENTE: ALEXANDRE RODOLPHO

VISTORIA: OSNI

FOLGA VÁLVS.	1	2	3	4	5	6	7	8
ADM	35	35	35	35	-	-	-	-
ESC	40	40	40	40	-	-	-	-

CARGA MOLAS	1	2	3	4	5	6	7	8
ADM	122/256	122/256	122/256	122/256	-	-	-	-
ESC	122/256	122/256	122/256	122/256	-	-	-	-

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

OBS>

VOLUME DA CAMARA 35,2 CC



***ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO***



## DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

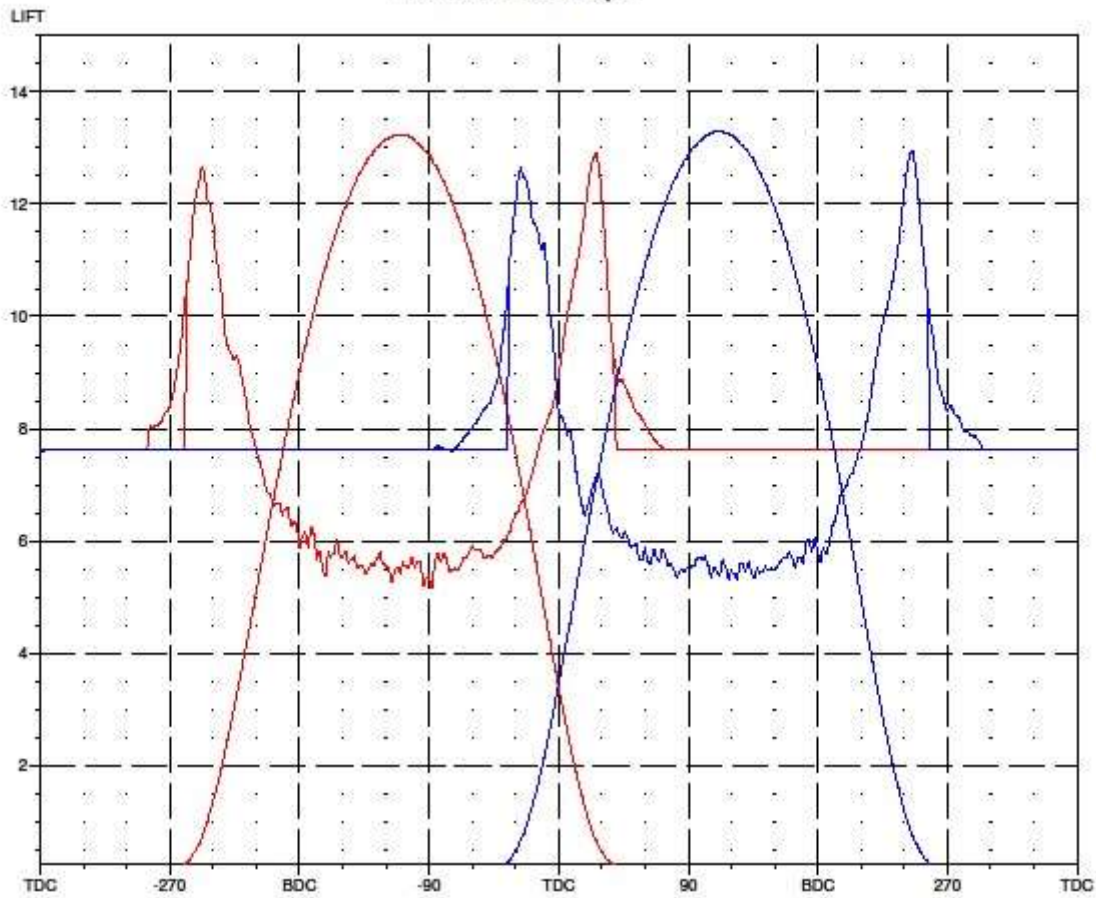
		C:\Cam Pro Plus\CPP\COMANDO SAMCAMS\500T.CPP					
		LIFT	DUR.	OPEN	CLOSE	AREA	
Lobe	I2						
Centerline	110,00 BTDC	0,10	293,18	77,25 BBDC	35,94 ATDC	1105,7	
.050 Lift C/L	111,30 BTDC	0,15	289,58	75,65 BBDC	33,93 ATDC	1105,5	
Runout	0,0150	0,20	286,53	74,26 BBDC	32,27 ATDC	1105,2	
Peak Open Acc.	0,01729	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 ---			



# GRAFICO DO COMANDO


Cam Pro Plus Graph



I/E	FILE	RUNOUT	LASH	RR	CENTERLINE	VALVE LIFT @ TDC
I2	500T.CPP	0,015	0,20	1,00	-110,00 ATDC	3,218
E2	500T.CPP	0,015	0,25	1,00	-112,00 BTDC	3,193



## ORÇAMENTO

	STUMPF
	Te\Fax: (45)99948-0123
RUA CARLOS CAVALCANTI, 474 - CASCAVEL / PR	
CEP: 85818670	CNPJ: 33826228000194
E-mail: cabecotesstumpf@gmail.com	

Data: 19/03/2026

### ORÇAMENTO

Nº 24.041

O.S.: 449.465.157.129

Cliente: ALEXANDRE RODOLPHO NAKVASAS DE CARVALHO  
CPF/CNPJ: 245.924.948-90 Fone: (011)99544-05; Fone 2:  
Endereço:  
Veículo: Placa:

### DESCRIÇÃO DAS PEÇAS E/OU SERVIÇOS

Cod.	Descrição	Quant.
1.896	RETENTOR DO COMANDO	1,0
1.939	VALVULA INOX NACIONAL ESCAPE	4,0
1.944	VALVULA INOX NACIONAL ADMISSAO	4,0
1.084	GUIA 8MM	8,0
1.637	TRAVA DE VALVULA DE ACO HASTE 8MM	16,0
1.150	VEDADOR 8MM	8,0
1.269	MATERIAL DE LIMPEZA	1,0
1.159	PLAINA FACE	1,0
1.210	MAO DE OBRA RETRABALHO AP 8V	1,0
1.032	PRATO DE ALUMINIO H8	8,0
1.186	RETIFICA DE SEDE	8,0
1.179	PLAINA LATERAL	1,0
1.111	MOLA LONGA	8,0
1.049	CASCO AP ZERO	1,0
1.530	SEDE DE ACO FORJADO	8,0
1.187	SUBSTITUIR SEDE	8,0
1.283	NITROGENIO PARA SEDES	8,0
2.211	TUCHO 35MM	8,0
1.468	COMANDO NACIONAL	1,0

