



CLAUDIO RIKSON SOARES

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 CABEÇOTE	CLAUDIO RI	240,0	173,0
GRAFICO DE FLUXO - CABEÇOTE C20XE - TURBO - RACING PRO - TESTE DE ADMISSÃO A 28".				
2	STUMPF CABEÇOTE	CLAUDIO RI	200,0	143,6
GRAFICO DE FLUXO - CABEÇOTE C20XE - TURBO - RACING PRO - TESTE DE ESCAPE A 28".				

Lift	CCFM	
	No. 1	No. 2
2,00	70,2	59,5
4,00	120,5	100,0
6,00	155,6	131,1
8,00	186,0	153,0
10,00	210,4	172,2
12,00	228,5	189,3
14,00	240,0	200,0
Average:	173,0	143,6



GRAFICOS DE FLUXO A 28"

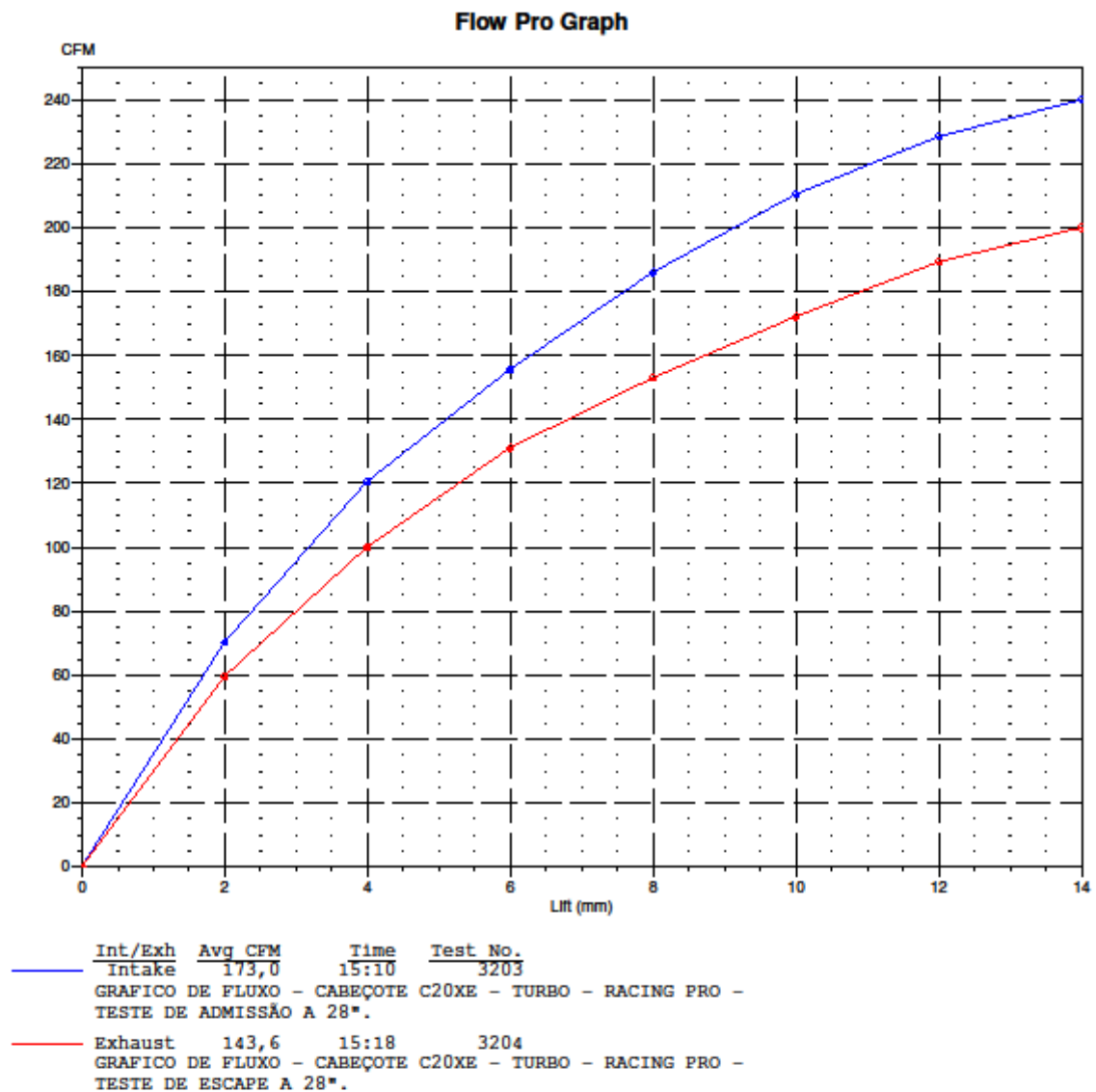


GRAFICO DE FLUXO - CABEÇOTE C20XE - TURBO - RACING PRO - CLAUDIO RIKSON.



TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report

Pg 1

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

Lobe	E1a	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	112,00 BTDC	0,10	273,03	70,53 BBDC	22,50 ATDC	941,2
.050 Lift C/L	112,00 BTDC	0,15	270,39	68,84 BBDC	21,55 ATDC	940,9
Runout	0,0640	0,20	268,31	67,54 BBDC	20,77 ATDC	940,7
Peak Open Acc.	0,02053	0,25	266,32	66,36 BBDC	19,96 ATDC	940,4
Peak Nose Acc.	-0,00729	0,30	264,53	65,27 BBDC	19,26 ATDC	940,1
Peak Close Acc.	0,02154	0,51	258,15	61,58 BBDC	16,57 ATDC	938,7
Lift @ TDC	2,441	1,27	242,07	52,95 BBDC	9,12 ATDC	930,9
Valve Lash	0,200	2,54	221,84	42,58 BBDC	0,74 BTDC	910,5
Lobe Separation	-----	7,62	139,13	1,12 BBDC	41,99 BTDC	690,6
		8,89	111,82	12,53 ABDC	55,64 BTDC	576,3
		10,16	75,99	30,39 ABDC	73,62 BTDC	403,7
		11,4480	---	PEAK CAM LIFT	---	
		11,2480	---	PEAK VALVE LIFT	---	

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

Lobe	E2a	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	112,00 BTDC	0,10	270,29	68,71 BBDC	21,58 ATDC	933,6
.050 Lift C/L	111,96 BTDC	0,15	268,05	67,32 BBDC	20,72 ATDC	933,4
Runout	0,0640	0,20	266,14	66,19 BBDC	19,94 ATDC	933,4
Peak Open Acc.	0,02054	0,25	264,36	65,11 BBDC	19,25 ATDC	932,9
Peak Nose Acc.	-0,00724	0,30	262,61	64,05 BBDC	18,55 ATDC	932,7
Peak Close Acc.	0,02141	0,51	256,70	60,74 BBDC	15,95 ATDC	931,8
Lift @ TDC	2,385	1,27	241,12	52,43 BBDC	8,69 ATDC	923,8
Valve Lash	0,250	2,54	220,99	42,14 BBDC	1,15 BTDC	903,5
Lobe Separation	-----	7,62	138,11	0,58 BBDC	42,47 BTDC	682,8
		8,89	110,63	13,15 ABDC	56,22 BTDC	567,8
		10,16	74,08	31,35 ABDC	74,57 BTDC	391,8
		11,4400	---	PEAK CAM LIFT	---	
		11,1900	---	PEAK VALVE LIFT	---	

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

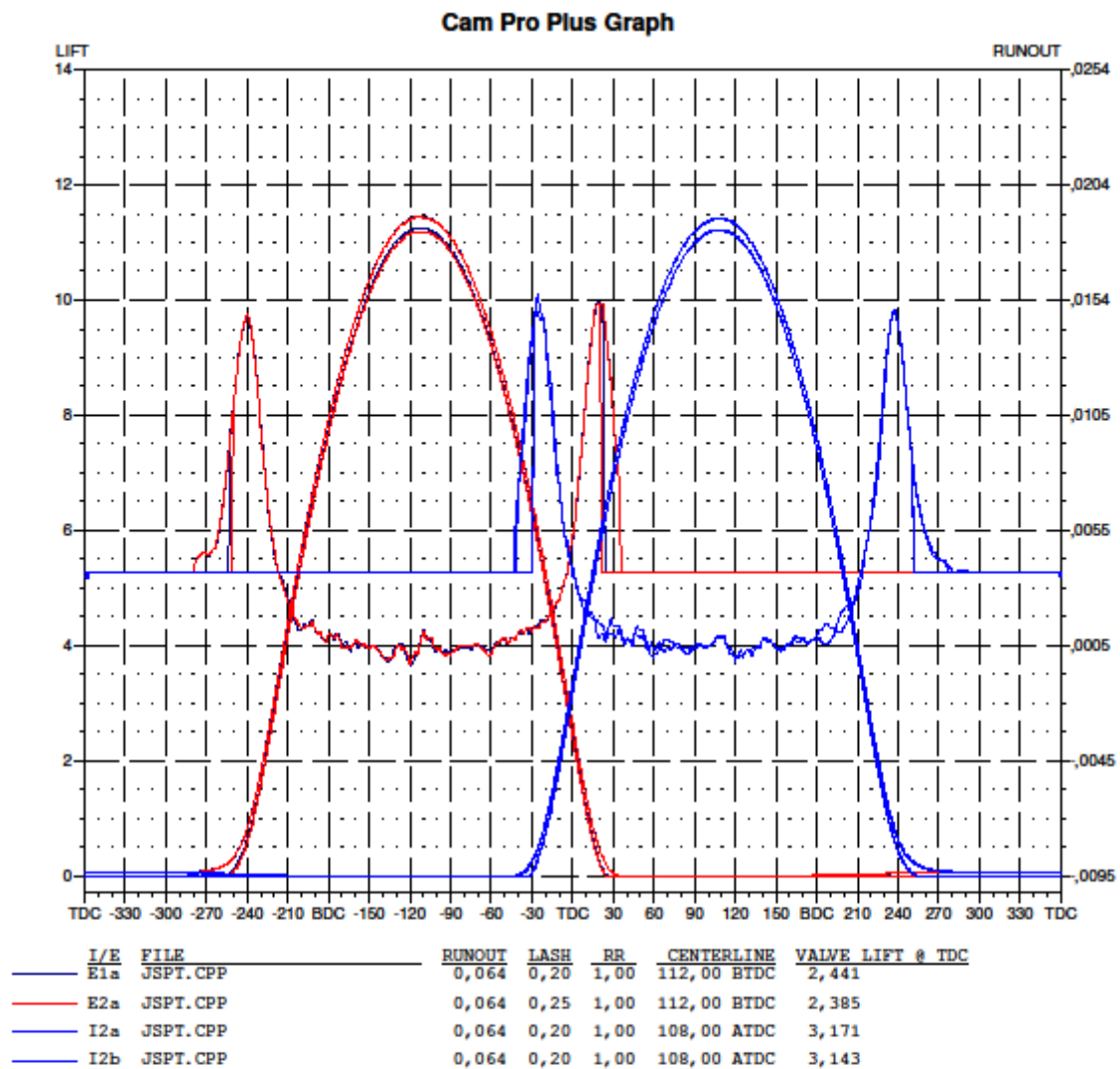
Lobe	I2a	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	108,00 ATDC	0,10	277,76	29,01 BTDC	68,75 ABDC	952,1
.050 Lift C/L	107,75 ATDC	0,15	274,78	27,92 BTDC	66,86 ABDC	951,9
Runout	0,0640	0,2		BTDC	65,44 ABDC	951,7
Peak Open Acc.	0,02225	0,25	270,38	26,26 BTDC	64,12 ABDC	951,4
Peak Nose Acc.	-0,00698	0,30	268,48	25,48 BTDC	62,99 ABDC	951,2
Peak Close Acc.	0,02079	0,51	261,83	22,65 BTDC	59,18 ABDC	949,8
Lift @ TDC	3,171	1,27	245,38	15,00 BTDC	50,38 ABDC	942,7
Valve Lash	0,200	2,54	224,66	4,79 BTDC	39,87 ABDC	911,1
		7,62	140,88	37,20 ATDC	1,92 BBDC	627,6
		8,89	112,99	51,17 ATDC	15,83 BBDC	589,9
		10,16	76,13	69,52 ATDC	34,35 BBDC	413,6
		11,4090	---	PEAK CAM LIFT	---	
		11,2090	---	PEAK VALVE LIFT	---	

C:\Cam Pro Plus\CPP\COMANDO JSPT 16V\JSPT.CPP

Lobe	I2b	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	108,00 ATDC	0,10	275,86	28,30 BTDC	67,55 ABDC	950,3
.050 Lift C/L	107,68 ATDC	0,15	273,11	27,36 BTDC	65,74 ABDC	950,1
Runout	0,0640	0,20	270,99	26,55 BTDC	64,44 ABDC	949,9
Peak Open Acc.	0,02081	0,25	268,95	25,74 BTDC	63,21 ABDC	949,6
Peak Nose Acc.	-0,00667	0,30	267,05	24,99 BTDC	62,06 ABDC	949,3
Peak Close Acc.	0,02092	0,51	260,68	22,22 BTDC	58,47 ABDC	947,8
Lift @ TDC	3,143	1,27	244,48	14,63 BTDC	49,85 ABDC	939,9
Valve Lash	0,200	2,54	224,01	4,54 BTDC	39,47 ABDC	919,4
Lobe Separation	-----	7,62	140,87	37,27 ATDC	1,86 BBDC	698,2
		8,89	112,98	51,25 ATDC	15,77 BBDC	581,5
		10,16	76,28	69,59 ATDC	34,13 BBDC	404,6
		11,4230	---	PEAK CAM LIFT	---	
		11,2230	---	PEAK VALVE LIFT	---	



GRAFICOS DO COMANDO



CHECK LIST

CLIENTE: CLAUDIO RIKSON SOARES – O.S 13930

VISTORIA: OSNI

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

CARGA MOLAS	1	2	3	4	5	6	7	8
ADM	136/256	136/256	136/256	136/256	136/256	136/256	136/256	136/256
ESC	136/256	136/256	136/256	136/256	136/256	136/256	136/256	136/256

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

OBS: VEDAÇÃO OK

VOLUME CAMARA: 39,2 CC



ORÇAMENTO

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

Data: 12/06/2023	<u>ORÇAMENTO</u>	Nº	13.930
		O.S.:	44.456.916

Cliente: CLAUDIO RIKSON SOARES CPF/CNPJ: 381.221.728-39 Fone: (019)99113-611 Fone 2:	
Endereço:	Placa:
Veículo:	

DESCRIÇÃO DAS PEÇAS E/OU SERVIÇOS

Cod.	Descrição	Quant.	UN	Unitário	Total	Total C/ Desc.
1.149	VEDADOR 7MM	16,0	UN			
1.631	MOLA RACING LONGA	16,0	PC			
1.269	MATERIAL DE LIMPEZA	1,0	SE			
1.202	SOLDA GALERIA DE AGUA	1,0	SE			
1.165	PLAINA FACE	1,0	SE			
1.282	RETENTOR DO COMANDO	2,0	UN			
1.272	CALCO DE MOLA EM ALUMINIO	16,0	SE			
1.636	TRAVA DE VALVULA - 7MM	16,0	UN			
1.186	RETIFICA DE SEDE	16,0	SE			
1.252	BANHO QUIMICO	1,0	SE			
1.224	MAO DE OBRA RETRABALHO 16V	1,0	MO			
1.185	PLAINA LATERAL	2,0	SE			
1.031	PRATO DE TITANIO	16,0	UN			
1.187	SUBSTITUIR SEDE	16,0	SE			
1.283	NITROGENIO PARA SEDES	16,0	UN			
1.146	SEDE DE BERILIO	16,0	UN			
1.192	ABRIR ALOJAMENTO DE TUCHO	16,0	SE			
1.259	MANDRILHAR MANCAIS 16V	1,0	SE			
2.123	VALVULA TITANIO 7MM DLC	16,0	UN			
1.094	GUIA ESPECIAL 7MM	16,0	UN			
1.451	COMANDO EM ACO	2,0	UN			
1.989	TUCHO 34MM- COM DLC -	16,0	UN			
1.278	ROSCA HELICOIDE 8MM	3,0	UN			
1.280	ROSCA HELICOIDE 8MM	4,0	UN			
1.227	MAO DE OBRA RETRABALHO COLETOR ADMISSAO	1,0	MO			

