STUMPF

PERFORMANCE

LUIZ WAGNER DA CRUZ

ALTA TECNOLOGIA PARA O MELHOR DESEMPENHO

SUMÁRIO

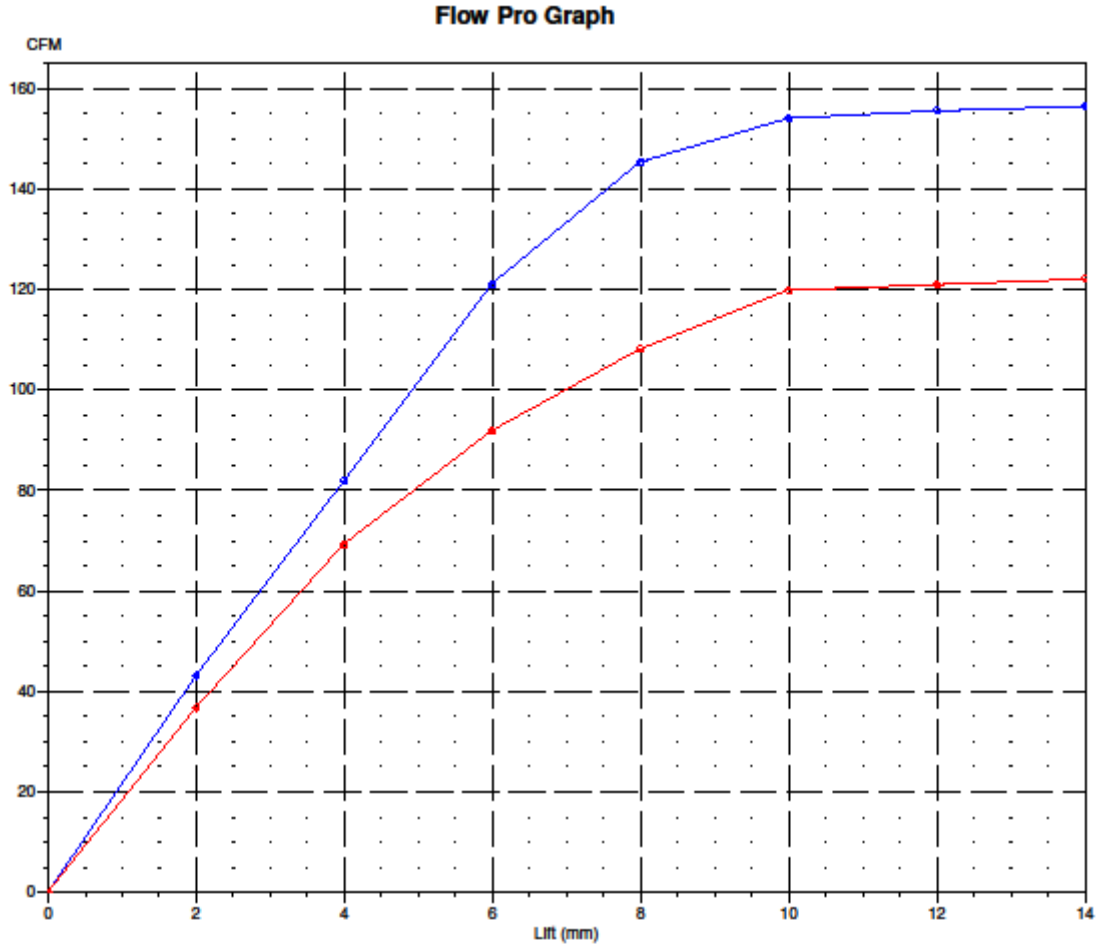
TABELA COM DADOS DE FLUXO A 28”

FLOW PRO Compare Data Report Pg 1

No.		Operator	Customer		Max CFM	Avg CFM
1		STUMPF	CABEÇOTE	LUIZ WAGNE	156,5	122,5
	GRAFICO DE FLUXO - CABEÇOTE GERMANY FLUXO CRUZADO - TURBO - RACING - TESTE DE ADMISSÃO A 28".					
2		STUMPF	CABEÇOTE	LUIZ WAGNE	122,1	95,6
	GRAFICO DE FLUXO - CABEÇOTE GERMANY FLUXO CRUZADO - TURBO - RACING - TESTE DE ESCAPE A 28".					

Lift	CCFM No. 1	No. 2
2,00	43,1	36,7
4,00	81,9	69,3
6,00	121,1	91,9
8,00	145,4	108,2
10,00	154,1	119,9
12,00	155,6	121,0
14,00	156,5	122,1
Average:	122,5	95,6

GRAFICOS DE FLUXO A 28”



Int/Exh	Avg CFM	Time	Test No.
Intake	122,5	13:19	3878

GRAFICO DE FLUXO – CABEÇOTE GERMANY FLUXO CRUZADO – TURBO – RACING – TESTE DE ADMISSÃO A 28".

Exhaust	95,6	13:20	3879

GRAFICO DE FLUXO – CABEÇOTE GERMANY FLUXO CRUZADO – TURBO – RACING – TESTE DE ESCAPE A 28".

GRAFICO DE FLUXO – CABEÇOTE GERMANY FLUXO CRUZADO – TURBO – RACING – LUIZ WAGNER.

TABELA COM DADOS DO COMANDO

CAM PRO PLUS Valve Lift Report Pg 1

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

Lobe	I2	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	110,68 BTDC	0,15	289,44	76,26 BBDC	33,17 ATDC	1105,3
.050 Lift C/L	111,98 BTDC	0,51	273,57	68,67 BBDC	24,90 ATDC	1102,4
Runout	0,0150	1,27	254,95	59,43 BBDC	15,52 ATDC	1095,0
Peak Open Acc.	0,01729	2,54	232,67	48,22 BBDC	4,46 ATDC	1071,4
Peak Nose Acc.	-0,00843	3,81	213,53	38,50 BBDC	4,97 BTDC	1039,8
Peak Close Acc.	0,01818	5,08	195,31	29,29 BBDC	13,98 BTDC	998,2
Lift @ TDC	3,126	6,35	177,13	20,07 BBDC	22,94 BTDC	944,9
Valve Lash	0,200	7,62	158,11	10,38 BBDC	32,27 BTDC	884,8
Lobe Separation	110,7	8,89	137,43	0,12 ABDC	42,45 BTDC	799,3
		10,16	113,81	12,02 ABDC	54,17 BTDC	686,6
		11,43	84,57	26,78 ABDC	68,65 BTDC	516,9
		12,70	38,73	50,00 ABDC	91,27 BTDC	237,5
		13,2300	--- PEAK CAM LIFT ---			
		13,0300	--- PEAK VALVE LIFT ---			

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

Lobe	E2	LIFT	DUR.	OPEN	CLOSE	AREA
Centerline	110,68 ATDC	0,15	285,41	33,22 BTDC	72,19 ABDC	1097,7
.050 Lift C/L	109,24 ATDC	0,51	270,64	26,12 BTDC	64,52 ABDC	1095,0
Runout	0,0150	1,27	252,47	16,97 BTDC	55,50 ABDC	1087,7
Peak Open Acc.	0,01733	2,54	230,69	6,13 BTDC	44,56 ABDC	1064,6
Peak Nose Acc.	-0,00799	3,81	212,16	3,13 ATDC	35,29 ABDC	1037,9
Peak Close Acc.	0,01830	5,08	194,33	12,15 ATDC	26,48 ABDC	993,1
Lift @ TDC	3,374	6,35	176,14	21,48 ATDC	17,62 ABDC	946,3
Valve Lash	0,250	7,62	157,19	31,23 ATDC	8,42 ABDC	872,4
Lobe Separation	110,7	8,89	136,66	41,68 ATDC	1,66 BBDC	786,3
		10,16	113,28	53,51 ATDC	13,21 BBDC	683,8
		11,43	84,29	68,11 ATDC	27,60 BBDC	515,4
		12,70	38,67	91,08 ATDC	50,25 BBDC	249,9
		13,2900	--- PEAK CAM LIFT ---			
		13,0400	--- PEAK VALVE LIFT ---			

DADOS COMANDO 500T

GRAFICOS DO COMANDO

CAM PRO PLUS Valve Lift Report — Pg 1

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

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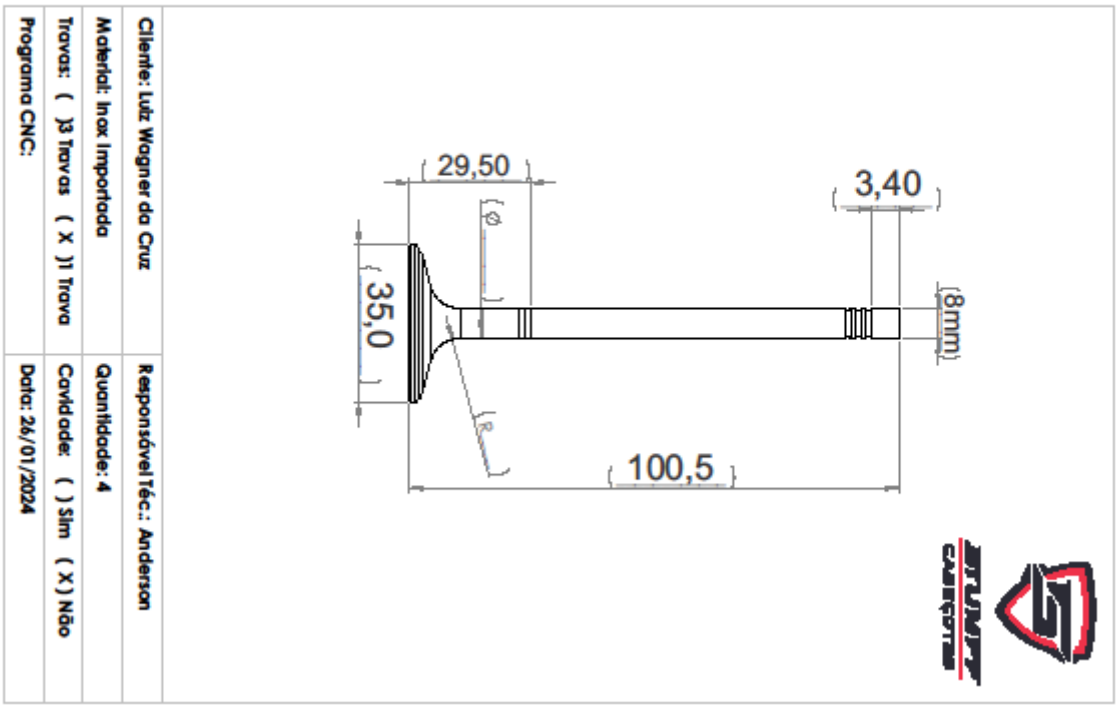
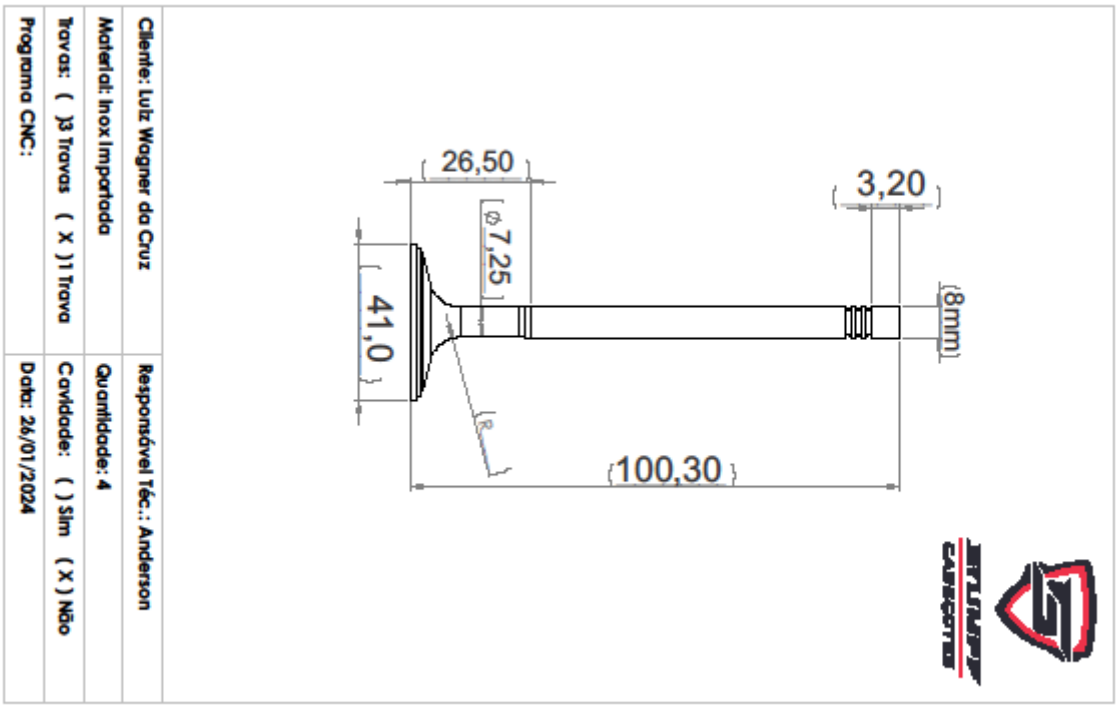
		13,2900	--- PEAK CAM LIFT ---			
		13,0400	--- PEAK VALVE LIFT ---			

DADOS COMANDO 500T

MEDIDA DAS VALVULAS





CHECK LIST

CLIENTE: LUIZ WAGNER DA CRUZ – O.S 15657
VISTORIA: ANDERSON

FOLGA VÁLVS.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
ADM	0,30	0,30	0,30	0,30	-	-	-	-
ESC	0,35	0,35	0,35	0,35	-	-	-	-

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

OBS: VEDAÇÃO OK **VOLUME CAMARA: 31,2 CC**

ORÇAMENTO

STUMPF CABEÇOTES

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

Data: **08/12/2023**

ORÇAMENTO

Nº **15.657**
O.S.: **44.457.702**

Cliente: **LUIZ WAGNER DA CRUZ**
CPF\CNPJ: 218.090.238-74 Fone: (011)97383-33' Fone 2:
Endereço:
Veículo: Placa:

DESCRIÇÃO DAS PEÇAS E/OU SERVIÇOS

Cod.	Descrição	Quant.	UN
1.252	BANHO QUIMICO	1,0	SE
1.269	MATERIAL DE LIMPEZA	1,0	SE
1.150	VEDADOR 8MM	8,0	UN
1.870	GUIA 8MM STD CURTO	8,0	UN
2.020	VALVULA ADM INOX IMPORTADA H8 BLANK-- ADM X ESC-- 41X35	8,0	UN
1.111	MOLA LONGA	8,0	UN
1.032	PRATO DE ALUMINIO H8	8,0	UN
1.637	TRAVA DE VALVULA DE ACO HASTE 8MM	16,0	UN
2.211	TUCHO 35MM	8,0	UN
1.468	COMANDO NACIONAL	1,0	UN
1.187	SUBSTITUIR SEDE	8,0	SE
1.283	NITROGENIO PARA SEDES	8,0	UN
1.186	RETIFICA DE SEDE	8,0	SE
1.682	PLAINA FACE 8V	1,0	SE
1.179	PLAINA LATERAL	2,0	SE
1.210	MAO DE OBRA RETRABALHO AP 8V	1,0	MO
1.439	SELO DAGUA AP	1,0	UN
2.043	PARAFUSO ALLEN 1/8"	1,0	UN
1.696	RETENTOR DO COMANDO	1,0	UN
1.272	CALCO DE MOLA EM ALUMINIO	8,0	UN
1.146	SEDE DE BERILIO	8,0	UN
2.177	JUNTA COBRE ESCAPE	1,0	UN
1.270	BUCHA DE REFORCO DO ESCAPE	2,0	UN
1.227	MAO DE OBRA RETRABALHO COLETOR ADMISSAO	1,0	MO