

PRINT # 1966 A6048 4YL.CFG 85% Eff May 31 '00 8:36 AM Pg 1
LYCON VISALIA, CA. 559-651-1070

DEPAC # 358 Wed May 31 '00 8:36 AM F350 Flow Tst# 6048 1 Line @ 2764
4YL.CFG IF: 0 29.92" Dry Air @ 60F FUEL SG .713 Time 0.6
BARO:29.9

CUST: JOHN RANDAZZO ENG: O-320-E2D SER#: L-32745-27A
COMMENTS: RUN IN JOB#: 17358

RPM	C TORQ	C PWR	BSFC	Fuel F	FuelPr	OIL T	Oil Pr	Man Pr	TIME
BAND	Ft-Lbs	CHP	#/HrHP	#/Hr	PSI	Deg F	PSI	"HgA	SEC
2764	354.3	186.5	0.445	81.1	2.5	176.0	83.1	28.80	0.6

AVERAGE MARKERS NOT SET

DEPAC # 358

PRINT # 1966 A6048 4YL.CFG 85% Eff May 31 '00 8:36 AM Pg 2
RPM EGT 1 EGT 2 EGT 3 EGT 4 EGT 5 EGT 6 CHT 3 CHT 4
BAND Deg F Deg F Deg F Deg F Deg F Deg F Deg F Deg F
2764 1383 1366 1450 1354 297 221 357 289

AVERAGE MARKERS NOT SET

DEPAC # 358

1965 A6047
LYCON VISALIA, CA.

4YL.CFG
559-651-1070

85% Eff

May 31 '00

8:36 AM

Pg 1

DEPAC # 358 Wed May 31 '00 8:35 AM F350 Flow Tst# 6047 1100 to 2800 RPM
4YL.CFG IF: 0 29.92" Dry Air @ 60F FUEL SG .713 Time 77.6
BARO:29.9

CUST: JOHN RANDAZZO
COMMENTS: RUN IN

ENG: O-320-E2D
JOB#: 17358

SER#: L-32745-27A

RPM BAND	C TORQ Ft-Lbs	C PWR CHP	BSFC #/HrHP	Fuel F #/Hr	FuelPr PSI	OIL T Deg F	Oil Pr PSI	Man Pr "HgA	TIME SEC
1105	76.4	16.1	0.767	12.0	3.7	166.0	54.1	12.05	10.9
1200	92.7	21.2	0.829	17.1	3.8	166.0	54.6	12.27	1.0
1300	95.6	23.7	0.633	14.6	3.7	166.0	58.1	12.69	4.6
1400	105.1	28.0	0.508	13.8	3.6	166.0	59.9	15.20	7.3
1500	116.6	33.3	0.847	27.5	3.5	166.0	61.7	15.47	2.4
1600	128.9	39.3	0.593	22.6	3.5	166.0	63.5	15.66	1.9
1700	139.0	45.0	0.445	19.5	3.4	166.0	65.7	16.05	2.8
1800	151.7	52.1	0.161	8.2	3.3	166.0	67.6	16.88	4.0
1900	168.7	61.1	0.625	37.1	3.3	166.0	70.0	18.10	3.8
2000	186.3	71.0	0.588	40.6	3.2	165.5	72.5	19.39	4.5
2100	207.5	83.0	0.557	45.0	3.1	165.5	74.3	20.45	2.6
2200	226.6	94.9	0.528	48.9	3.1	165.5	76.9	21.68	3.3
2300	246.0	107.8	0.521	54.7	3.0	165.5	78.4	22.65	6.0
2400	269.2	123.0	0.511	61.4	2.9	165.5	80.6	24.18	4.0
2500	289.6	137.9	0.508	68.4	2.8	166.0	82.3	25.28	4.1
2600	309.8	153.4	0.522	78.2	2.7	166.5	84.4	26.60	4.8
2700	336.3	172.9	0.523	88.4	2.4	167.0	85.7	27.73	2.7
2768	350.3	184.5	0.522	94.1	2.2	167.0	86.8	28.43	6.9

AVERAGE MARKERS NOT SET

DEPAC # 358

	# 1965 A6047	4YL.CFG			85% Eff	May 31 '00		8:36 AM	Pg 2
RPM	EGT 1	EGT 2	EGT 3	EGT 4	EGT 5	EGT 6	CHT 3	CHT 4	
BAND	Deg F	Deg F	Deg F	Deg F	Deg F	Deg F	Deg F	Deg F	
1105	1094	1164	1076	1104	194	185	250	224	
1200	1101	1170	1080	1110	199	185	256	227	
1300	1108	1170	1086	1123	200	185	257	228	
1400	1108	1173	1107	1145	202	185	259	229	
1500	1113	1176	1128	1152	206	185	262	229	
1600	1120	1179	1136	1156	206	187	264	230	
1700	1127	1186	1140	1158	206	186	264	230	
1800	1139	1197	1148	1163	208	186	265	231	
1900	1152	1205	1156	1168	211	187	267	230	
2000	1162	1209	1171	1176	213	187	269	231	
2100	1167	1219	1188	1183	215	187	270	231	
2200	1172	1231	1203	1192	216	187	270	230	
2300	1189	1251	1231	1214	218	189	273	231	
2400	1205	1263	1260	1229	222	189	275	233	
2500	1216	1268	1281	1246	225	190	277	233	
2600	1214	1258	1309	1274	228	190	279	234	
2700	1201	1236	1346	1310	231	192	283	237	
2768	1218	1227	1354	1294	233	193	286	238	

AVERAGE MARKERS NOT SET

DEPAC # 358