

Date	Engine Model	Engine Serial Number	Aircraft Registration	Page
2/07/2018	IO550B	684674	N773CB	1 of 1

Engine Operational Test Log

Time		RPM	MP / TDP Hg	Oil		Fuel				Cell °F	Cylinder Head Temperature °F					
Reading	Minutes			PSI	°F	Lbs/Hr	Nozzle PSI	Pump PSI	Fuel °F		#1	#2	#3	#4	#5	#6
1	5	1200	15.96 / 30.04	32	167	19.82	4.87	14.61	71	72	296	300	272	268	249	196
2	5	1600	19.09 / 30.08	34	182	42.68	5.00	19.44	72	71	323	318	315	282	283	206
3	5	2100	24.79 / 30.58	35	195	107.25	Error	34.22	70	72	337	331	343	310	323	240
4	5	2450	28.66 / 30.55	35	207	167.04	14.86	35.80	70	72	354	340	356	314	347	247
5	5	F/T 2520	30.84 / 30.48	36	200	193.39	16.52	33.45	71	72	343	325	349	308	342	241
6	5	Idle 736	15.18 / 30.01	20	201	10.15	Error	10.58	68	73	300	288	275	282	218	192
7	5	2588	31.6 / 30.5	39	172	197	21.47	36.98	74	72	311	288	327	294	309	238

Ambient Air Temperature °F	Ambient Air Pressure	Transfer Collar ΔP		Maximum Rated Power Engine Operational Parameters				
		IN	OUT	RPM	Hg MP	Fuel Flow Lbs/Hr	Metered PSI	Unmetered PSI
69.3	29.47	28	29					

Notes: Operator – Lisa Jersild, 40810. Transfer collar pressure delta measured at full throttle power setting.

Engine Performance Test				
Test RPM	Left Magneto	Left Magneto	Right Magneto	Right Magneto
	RPM	RPM Drop	RPM	RPM Drop
2100	1924	176	2052	48