

AP332 WD								Averaged	AP332 WW							
Cruise Data based on power setting: Typical 914 engine									Cruise Data based on power setting: Typical 914 engine							
TO Temp: 30C									TO Temp: 30C							
1-Jul-15									9-Jul-15							
Pressure	RPM	MAP	Fuel Flow	IAS	TAS	Milage NM/Gal	OAT		Pressure	RPM	MAP	Fuel Flow	IAS	TAS	Milage NM	OAT
1000	5500	35	6.7	139	144		30		1000	5500	35	6.7	142	147		27
	5200	32	5.9	132	136					5200	32	6	132	137		
	5000	31	5.4	124	128		27			5000	31	5.3	122	126		
	4800	28	3.5	110	114					4800	28	3.8	113	117		26
2500	5500	35	6.7	139	147		24		2500	5500	35	6.8	140	148		25
	5200	32	5.9	132	139					5200	32	5.9	134	143		
	5000	31	5.5	128	134					5000	31	5.5	126	133		
	4800	28	4.1	114	120					4800	28	4.3	112	119		
5000	5500	35	6.7	134	149		20		5000	5500	35	6.7	140	154		21
	5200	32	5.9	130	144					5200	32	6	129	143		20
	5000	31	5.4	125	138		19			5000	31	5.7	128	141		
	4800	28	4.3	118	129					4800	28	4.6	122	134		
7500	5500	35	6.5	134	154		15		7500	5500	35	6.7	137	157		16
	5200	32	5.8	129	147					5200	32	6.2	127	146		
	5000	31	5.5	123	141					5000	31	5.8	123	141		
	4800	28	4.4	112	128		15			4800	28	4.6	115	131		
10000	5500	35	6.4	131	156		10		10000	5500	35	6.8	136	163		11
	5200	32	5.9	125	149					5200	32	6.3	130	155		
	5000	31	5.5	120	143					5000	31	5.8	123	146		
	4800	28	4.3	115	137					4800	28	5	111	132		
12500	5500	34	6.3	125	156		5		12500	5500	33.5	7	129	160		8
	5200	32	5.9	122	152					5200	32	6.6	124	154		
	5000	31	5.9	117	145					5000	30	6.3	117	145		
	4800	28	4.3	112	131		5			4800	28	5.9	112	133		
15000	5500	31	6.1	122	158		1		15000	5500	30.5	6.9	120	156		3
	5200	29	7.5	115	148					5200	28.5	6.7	116	155		
	5000	27.5	5.4	112	145					5000	27.5	6.3	112	145		
	4800	26	5	104	134		1			4800	25	5.6	105	137		3

2-Jul-15 OAT 30C

Rate of Climb summer AP332 WD

Climb Speed 90

Altitude	Time on Tape	Delta	Rate
1000	13:15:00	0	
2000	14:23:00	1:08	882
3000	15:35:00	1:12	833
4000	16:40:00	1:05	923
5000	17:53:00	1:13	822
6000	19:05:00	1:12	833
7000	20:21:00	1:16	789
8000	21:40:00	1:19	759
9000	22:53:00	1:13	821
10000	24:10:00	1:17	779
			7441
		avg.	826

8-Jul-15 OAT 30

Rate of Climb Summer AP332 WW

Climb Speed 90

Altitude	Time on Tape	Delta	Rate
1000	10:05:00		
2000	11:06:00	1:01	1000
3000	12:08:00	1:02	1000
4000	13:15:00	1:07	909
5000	14:24:00	1:09	869
6000	15:35:00	1:11	845
7000	16:46:00	1:11	845
8000	18:00:00	1:14	810
9000	19:14:00	1:14	810
10000	20:30:00	1:16	789
			7877
		Avg.	875