

<b>MAXIMUM RATE OF CLIMB</b>													
<b>CONDITIONS : Flaps up Full throttle</b>													
Maximum Weight	Pressure Altitude		Climb Speed				RATE OF CLIMB						
			IAS		0°C		20°C		40°C				
			ft	m	km/h	kts	MPH	ft/mn	m/s	ft/mn	m/s	ft/mn	m/s
1043	Sea level		135	73	84	875	4.45	815	4.14	755	3.84	695	3.53
	2000	610	133	72	83	765	3.89	705	3.58	650	3.30	590	3
	4000	1219	131	71	82	655	3.33	600	3.05	545	2.77	485	2.46
	6000	1829	130	70	81	545	2.77	495	2.52	440	2.24	385	1.96
	8000	2438	128	69	79	440	2.24	390	1.99	335	1.70	280	1.42
	10,000	3048	126	68	78	335	1.70	285	1.45	230	1.17	-	-
	12,000	3658	124	67	77	230	1.17	180	0.91	-	-	-	-

NOTE : Mixture leaned above 3000 ft - 914 m for maximum RPM.

TIME, FUEL, AND DISTANCE TO CLIMB   <b>MAXIMUM RATE OF CLIMB</b>													
CONDITIONS :                      Flaps up                      Full throttle                      Standard temperature													
Weight	Pressure Altitude		Temperature	Climb Speed IAS		Rate of Climb		From Sea Level					
	kg	ft		m	°C	km/h	kts	ft/mn	m/s	Time mn	Fuel used		Distance
		US Gal.	Litres	NM							km		
726	Sea level		15	135	73	770	3.9	0	0	0	0	0	
	1000	305	13	135	73	725	3.7	1	0.3	1.1	2	3.7	
	2000	610	11	133	72	675	3.4	3	0.6	2.3	3	5.6	
	3000	914	9	133	72	630	3.2	4	0.9	3.4	5	9.3	
	4000	1219	7	131	71	580	2.9	6	1.2	4.5	8	14.8	
	5000	1524	5	131	71	535	2.7	8	1.6	6.1	10	18.5	
	6000	1829	3	130	70	485	2.5	10	1.9	7.2	12	22.2	
	7000	2134	1	128	69	440	2.2	12	2.3	8.7	15	27.8	
	8000	2438	- 1	128	69	390	2	15	2.7	10.2	19	35.2	
	9000	2743	- 3	126	68	345	1.8	17	3.2	12.1	22	40.8	
	10,000	3048	- 5	126	68	295	1.5	21	3.7	14	27	50	
	11,000	3353	- 7	124	67	250	1.3	24	4.2	15.9	32	59.3	
12,000	3658	- 9	124	67	200	1	29	4.9	18.5	38	70.4		

**NOTES :**

1. Add 1.1 gallons 4.16 litres of fuel for engine start, taxi and takeoff allowance.
2. Mixture leaned above 3000 ft - 914 m for maximum RPM.
3. Increase time, fuel and distance by 10 % for each 10°C above standard temperature.
4. Distances shown are based on zero wind.