

CANADIAN ATPL WORKBOOK

Takeoff Performance Flap 15 Dash 8 100

RUNWAY LENGTH SLOPE			15 5300 -0.10	33 5300 0.10
TEMP °C	TORQUE (LIMIT)	CLIMB LIMIT		
-18	92.0	34500	34370	34500
-16	92.0	34500	34370	34500
-14	92.0	34500	34370	34500
-12	92.0	34500	34370	34500
-10	92.0	34500	34370	34500
-8	92.0	34500	34370	34500
-6	92.0	34500	34350	34500
-4	92.0	34500	34270	34500
-2	92.0	34500	34190	34500
0	92.0	34500	34120	34500
2	92.0	34500	34040	34500
4	92.0	34500	39900	34500
6	92.0	34500	33930	34500
8	92.0	34500	33840	34500
10	92.0	34500	33750	34500
12	92.0	34500	33650	34500
14	92.0	34500	33580	34500
16	92.0	34500	33490	34500
18	92.0	34500	33420	34500
20	92.0	34500	33330	34500
22	92.0	34500	33230	34500
24	91.8	34500	33140	34500
26	89.7	34500	33500	34500
28	88.2	34500	32740	34500
30	86.3	34160	31780	34200
32	84.1	33520	30840	33700
34	83.3	33040	30790	33160
36	81.8	32440	30690	32460
38	80.0	31780	30370	31820
40	78.6	31300	29900	31330
42	77.2	30760	29370	30990
44	75.8	30200	28850	30470
Headwind ADD LBS/Knot			25	55
Tailwind SUB LBS/Knot			140	75
Acceleration Height			640	400

QNH Less than 29.92 SUB 50 LBS per .02 in Hg.
 QNH greater than 29.92 no correction
 Maximum tailwind 10 kts.