



## PERFORMANCE Thrust Settings

OAT		PRESSURE ALTITUDE (Feet)									
(°C)	(°F)	-1000	0	2000	4000	6000	8000	10000	12000	14000	16000
-45	-49								85.1	86.0	85.8
-40	-40	80.0	81.1	81.8	82.8	83.6	84.3	85.2	86.0	86.8	86.6
-35	-31	80.8	81.9	82.7	83.6	84.5	85.2	86.0	86.8	87.7	87.4
-30	-22	81.6	82.7	83.5	84.4	85.3	86.0	86.8	87.6	88.5	88.3
-25	-13	82.4	83.5	84.3	85.2	86.1	86.8	87.6	88.4	89.3	89.1
-20	-4	83.2	84.3	85.1	86.0	86.9	87.6	88.4	89.2	90.1	89.9
-15	5	84.0	85.1	85.9	86.8	87.7	88.4	89.2	90.0	90.9	90.7
-10	14	84.7	85.9	86.7	87.6	88.5	89.2	90.0	90.8	91.7	91.5
-5	23	85.5	86.7	87.5	88.4	89.3	90.0	90.8	91.6	92.4	92.0
0	32	86.3	87.4	88.2	89.2	90.1	90.8	91.6	92.4	93.2	92.1
5	41	87.0	88.2	89.0	90.0	90.8	91.6	92.4	93.2	93.6	91.8
10	50	87.8	88.9	89.8	90.7	91.6	92.3	93.1	93.3	93.2	91.2
15	59	88.5	89.7	90.5	91.5	92.4	92.9	93.0	92.9	92.7	90.6
20	68	89.2	90.4	91.3	92.2	92.7	92.6	92.4	92.4	92.3	90.2
25	77	90.0	91.2	92.0	92.3	92.2	92.1	92.0	91.9	91.7	90.1
30	86	90.7	91.9	91.8	91.7	91.6	91.5	91.4	91.3	91.2	
35	95	90.4	90.9	90.9	91.0	90.9	90.8	90.7	90.6		
40	104	89.3	89.8	89.9	89.9	89.9	90.1				
45	113	88.1	88.6	88.6	88.7	88.9					
50	122	86.8	87.3	87.3	87.4						

Normal Take-off Thrust Setting (All Engines Operating), %N<sub>1</sub> Engine  
Bleeds Closed - Static to 65 KIAS

*Illustrations and materials were used with permission from Bombardier.*

**Figure 428**