



ICAO Noise Data Base

ID: BOMBARDIER_10221

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type CL-600-2C10 Version CRJ700

ENGINE

Type CF34-8C1
 Number of Engines 2
 Nacelle short duct
 Propeller
 Thrust (Sea Level Static) 56.40 kN
 ByPass Ratio(SLS) 5.0
 Maximum Take-Off Mass 34020 (Kg) Slats/Flaps /10
 Maximum Landing Mass 30390 (Kg) Slats/Flaps /45

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
 Chapter or Stage 4

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.4	92.6	82.7
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	4.6	5.4	6.3

Cumulative Margin (EPNdB) 16.30

Remarks Dossier n° RAU-BA670-133 Add 3 issue D

Date of Certification /05/05 Certification Authority TCA