



ICAO Noise Data Base

ID: BOMBARDIER_10445

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type CL-600-2B19 Version CRJ 100/200

ENGINE

Type CF-34-3A1
 Number of Engines 2
 Nacelle short duct
 Propeller
 Thrust (Sea Level Static) 38.80 kN
 ByPass Ratio(SLS) 6.3
 Maximum Take-Off Mass 23133 (Kg) Slats/Flaps /20
 Maximum Landing Mass 21205 (Kg) Slats/Flaps /45

NOISE CERTIFICATION STANDARD

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

MODIFICATIONS

	Aircraft	Engine
Modification Number	2	
Modification Description	XL, Ch4 Option	

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	82.2	92.1	78.8
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	11.8	5.9	10.2

Cumulative Margin (EPNdB) 27.90

Remarks Dossier n° RAU-601R113/116 issue G-1

Date of Certification /02/04 Certification Authority TCA