



ICAO Noise Data Base

ID:BOMBARDIER_10348

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type CL-600-2E25 Version CRJ1000

ENGINE

Type CF34-8C5
 Number of Engines 2
 Nacelle short duct
 Propeller
 Thrust (Sea Level Static) 59.50 kN
 ByPass Ratio(SLS) 5.0
 Maximum Take-Off Mass 38995 (Kg) Slats/Flaps /9
 Maximum Landing Mass 36968 (Kg) Slats/Flaps /40

NOISE CERTIFICATION STANDARD

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

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		chevron nozzles

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.2	93.3	83.3
Noise Limit (EPNdB)	94.4	98.4	89
Margin (EPNdB)	5.2	5.1	5.7

Cumulative Margin (EPNdB) 16.00

Remarks Dossier n° RAU-BA698-133 issue A

Date of Certification /11/10 Certification Authority TCA