



# ICAO Noise Data Base

ID:BOMBARDIER\_10231

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER  
 Commercial name  
 Type CL-600-2D15 Version CRJ705

## 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 36500 (Kg) Slats/Flaps /10  
 Maximum Landing Mass 33339 (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		chevron nozzles

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.2	92.4	82.2
Noise Limit (EPNdB)	94.2	98.1	89
Margin (EPNdB)	5	5.7	6.8

Cumulative Margin (EPNdB) 17.50

Remarks Dossier n° RAU-BA690-133 issue C3

Date of Certification /08/06 Certification Authority TCA