



# ICAO Noise Data Base

ID:BOMBARDIER\_10401

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER  
Commercial name  
Type BD-700-1A11 Version Global 5000

## ENGINE

Type BR700-710-A2-20  
Number of Engines 2  
Nacelle standard  
Propeller  
Thrust (Sea Level Static) 66.60 kN  
ByPass Ratio(SLS) 5.0  
Maximum Take-Off Mass 39780 (Kg) Slats/Flaps /6  
Maximum Landing Mass 35652 (Kg) Slats/Flaps /30

## 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)	89.1	89.7	79.9
Noise Limit (EPNdB)	94.5	98.4	89
Margin (EPNdB)	5.4	8.7	9.1

Cumulative Margin (EPNdB) 23.20

Remarks Dossier n° RAU-C700-220 issue NC

Date of Certification /06/04 Certification Authority TCA