



ICAO Noise Data Base

ID: BOMBARDIER_10391

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type BD-700-1A10 Version Global 6000

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 44452 (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)	88.7	89.7	83
Noise Limit (EPNdB)	94.9	98.8	89
Margin (EPNdB)	6.2	9.1	6

Cumulative Margin (EPNdB) 21.30

Remarks Dossier n° RAU-C700-120 issue NC-7A

Date of Certification /11/07 Certification Authority TCA