



ICAO Noise Data Base

ID:LEARJET_10021

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type Learjet 60 Version

ENGINE

Type PW305A
 Number of Engines 2
 Nacelle long duct
 Propeller
 Thrust (Sea Level Static) 20.80 kN
 ByPass Ratio(SLS) 4.4
 Maximum Take-Off Mass 10478 (Kg) Slats/Flaps 0/8
 Maximum Landing Mass 8845 (Kg) Slats/Flaps 0/40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I/FAA FAR Part 36/AM516
 Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	83.1	87.7	70.8
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	10.9	10.3	18.2

Cumulative Margin (EPNdB) 39.40

Remarks Dossier n° 60-SD02

Date of Certification /03/93 Certification Authority FAA/TCA