



ICAO Noise Data Base

ID:LEARJET_10012

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type Learjet 55 Version

ENGINE

Type TFE 731-3A-2B
 Number of Engines 2
 Nacelle long duct
 Propeller
 Thrust (Sea Level Static) 16.50 kN
 ByPass Ratio(SLS) 2.8
 Maximum Take-Off Mass 9525 (Kg) Slats/Flaps 0/8
 Maximum Landing Mass 7711 (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)	90.7	90.6	85.5
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	3.3	7.4	3.5

Cumulative Margin (EPNdB) 14.20

Remarks Flyover at full power, Dossier n° GLC L702-4-82-260

Date of Certification /04/82 Certification Authority FAA/TCA