



ICAO Noise Data Base

ID:LEARJET_10004

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER
 Commercial name
 Type Learjet 36A Version

ENGINE

Type TFE 731-2-2B
 Number of Engines 2
 Nacelle long duct
 Propeller
 Thrust (Sea Level Static) 15.60 kN
 ByPass Ratio(SLS) 2.6
 Maximum Take-Off Mass 8301 (Kg) Slats/Flaps 0/20
 Maximum Landing Mass 6940 (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)	87.8	91.4	83.9
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.2	6.6	5.1

Cumulative Margin (EPNdB) 17.90

Remarks Flyover at full power, Dossier n° OOPR22A

Date of Certification /04/76 Certification Authority FAA/TCA