



# ICAO Noise Data Base

ID:LEARJET\_10000

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOMBARDIER  
 Commercial name  
 Type Learjet 36 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 8165 (Kg) Slats/Flaps 0/20  
 Maximum Landing Mass 6486 (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)	87.9	92.2	84.5
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.1	5.8	4.5

Cumulative Margin (EPNdB) 16.40

Remarks Dossier n° OOPR17

Date of Certification /06/74 Certification Authority FAA/TCA