



ICAO Noise Data Base

ID:BOEING_14719

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOEING
Commercial name
Type 787 Version 8

ENGINE

Type GEnx-1B
Number of Engines 2
Nacelle
Propeller
Thrust (Sea Level Static) 284.50 kN
ByPass Ratio(SLS) 9.5
Maximum Take-Off Mass 227930 (Kg) Slats/Flaps /5
Maximum Landing Mass 172365 (Kg) Slats/Flaps /30

NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36
Chapter or Stage 4

MODIFICATIONS

	Aircraft	Engine
Modification Number		Block 4
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	90.1	99.6	89
Noise Limit (EPNdB)	100.9	104.3	98
Margin (EPNdB)	10.8	4.7	9

Cumulative Margin (EPNdB) 24.50

Remarks -

Date of Certification / / Certification Authority FAA