



ICAO Noise Data Base

ID:BOEING_13238

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOEING McDONNELL DOUGLAS
 Commercial name
 Type MD-83 Version

ENGINE

Type JT8D-219
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 93.40 kN
 ByPass Ratio(SLS)
 Maximum Take-Off Mass 63503 (Kg) Slats/Flaps /
 Maximum Landing Mass 58060 (Kg) Slats/Flaps /

NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36
 Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	97.3	92.8	86.7
Noise Limit (EPNdB)	96.2	100	90.6
Margin (EPNdB)	-1.1	7.2	3.9

Cumulative Margin (EPNdB) 10.00

Remarks -

Date of Certification / / Certification Authority FAA