



# ICAO Noise Data Base

ID:BOEING\_13230

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOEING McDONNELL DOUGLAS  
 Commercial name  
 Type MD-80 Version

## ENGINE

Type JT8D-209  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 82.30 kN  
 ByPass Ratio(SLS) 1.8  
 Maximum Take-Off Mass 63503 (Kg) Slats/Flaps /0  
 Maximum Landing Mass 58060 (Kg) Slats/Flaps /40

## 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)	94.7	92.8	88.9
Noise Limit (EPNdB)	96.2	100	90.6
Margin (EPNdB)	1.5	7.2	1.7

Cumulative Margin (EPNdB) 10.40

Remarks -

Date of Certification / / Certification Authority FAA