



# ICAO Noise Data Base

ID:BOEING\_13236

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer BOEING McDONNELL DOUGLAS  
 Commercial name  
 Type MD-82 Version

## ENGINE

Type JT8D-217C  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 89.00 kN  
 ByPass Ratio(SLS)  
 Maximum Take-Off Mass 63503 (Kg) Slats/Flaps /  
 Maximum Landing Mass 58967 (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)	96.4	92.9	87.3
Noise Limit (EPNdB)	96.2	100	90.6
Margin (EPNdB)	-0.2	7.1	3.3

Cumulative Margin (EPNdB) 10.20

Remarks -

Date of Certification / / Certification Authority FAA