



# ICAO Noise Data Base

ID:CESSNA\_10038

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer CESSNA  
 Commercial name  
 Type 510 Version Mustang

## ENGINE

Type PW 615F  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 6.50 kN  
 ByPass Ratio(SLS) 2.8  
 Maximum Take-Off Mass 3921 (Kg) Slats/Flaps /15  
 Maximum Landing Mass 3629 (Kg) Slats/Flaps /30

## NOISE CERTIFICATION STANDARD

Noise Regulation 14 CFR 36  
 Chapter or Stage 4

## MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	85	86	73.9
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	9	12	15.1

Cumulative Margin (EPNdB) 36.10

Remarks -

Date of Certification 08/09/06 Certification Authority FAA