



ICAO Noise Data Base

ID:CESSNA_10035

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer CESSNA
 Commercial name
 Type 680 Version Sovereign

ENGINE

Type PW 306C
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 25.70 kN
 ByPass Ratio(SLS) 4.5
 Maximum Take-Off Mass 13608 (Kg) Slats/Flaps /07
 Maximum Landing Mass 12292 (Kg) Slats/Flaps /35

NOISE CERTIFICATION STANDARD

Noise Regulation 14 CFR 36
 Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	87.6	91.3	71.5
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.4	6.7	17.5

Cumulative Margin (EPNdB) 30.60

Remarks -

Date of Certification 02/06/04 Certification Authority FAA