



ICAO Noise Data Base

ID:CESSNA_10009

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer CESSNA
 Commercial name
 Type 650 Version Citation VII

ENGINE

Type TFE731-4R-3S
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 16.20 kN
 ByPass Ratio(SLS)
 Maximum Take-Off Mass 10433 (Kg) Slats/Flaps /07
 Maximum Landing Mass 9072 (Kg) Slats/Flaps /40

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)	91.9	90.8	78.9
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	2.1	7.2	10.1

Cumulative Margin (EPNdB) 19.40

Remarks -

Date of Certification /07/97 Certification Authority FAA