



ICAO Noise Data Base

ID:CESSNA_10012

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer CESSNA
 Commercial name
 Type 525 Version Citation Jet

ENGINE

Type FJ44-1A
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 8.50 kN
 ByPass Ratio(SLS)
 Maximum Take-Off Mass 4717 (Kg) Slats/Flaps /15
 Maximum Landing Mass 4400 (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)	83.6	89.5	73.4
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	10.4	8.5	15.6

Cumulative Margin (EPNdB) 34.50

Remarks -

Date of Certification /09/97 Certification Authority FAA