



ICAO Noise Data Base

ID:ECLIPSE_10000

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer ECLIPSE Aerospace
 Commercial name
 Type EA500 Version -

ENGINE

Type PW610F-A
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static)
 ByPass Ratio(SLS)
 Maximum Take-Off Mass 2613 (Kg) Slats/Flaps /
 Maximum Landing Mass 2458 (Kg) Slats/Flaps /

NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36
 Chapter or Stage 4

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	79.1	81.8	67.8
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	14.9	16.2	21.2

Cumulative Margin (EPNdB) 52.30

Remarks -

Date of Certification 30/09/06 Certification Authority FAA