



ICAO Noise Data Base

ID:HAWKER_10000

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer HAWKER
 Commercial name
 Type HAWKER 125 Version 750

ENGINE

Type TFE731-5BR-1H
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 20.70 kN
 ByPass Ratio(SLS) 3.6
 Maximum Take-Off Mass 12247 (Kg) Slats/Flaps /0
 Maximum Landing Mass 10591 (Kg) Slats/Flaps /45

NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36
 Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	87.1	93.3	79.3
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.9	4.7	9.7

Cumulative Margin (EPNdB) 21.30

Remarks -

Date of Certification 08/02/08 Certification Authority FAA