

# **ICAO Noise Data Base**

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer

**BEECHCRAFT** 

Commercial name

Type HAWKER Version 4000

### **ENGINE**

Type PW308A

Number of Engines 2

Nacelle Propeller

Thrust (Sea Level Static) 30.70 kN

ByPass Ratio(SLS) 4.0

Maximum Take-Off Mass 17010 (Kg) Slats/Flaps /0

Maximum Landing Mass 15195 (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)	91.8	91.6	73.6
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	2.2	6.4	15.4

Cumulative Margin (EPNdB) 24.00

Remarks Originally certified to Chapter 3 but recertified to Chapter 4 with no re-assessment

Date of Certification // Certification Authority FAA