



ICAO Noise Data Base

ID:DASSAULT_10040

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer DASSAULT-AVIATION
Commercial name
Type Falcon 2000 Version EX

ENGINE

Type PW308C
Number of Engines 2
Nacelle
Propeller
Thrust (Sea Level Static) 31.10 kN
ByPass Ratio(SLS) 4.0
Maximum Take-Off Mass 18461 (Kg) Slats/Flaps 0-30/20
Maximum Landing Mass 17373 (Kg) Slats/Flaps 0-30/40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
Chapter or Stage 4

MODIFICATIONS

	Aircraft	Engine
Modification Number	AFM Revision 7 (or higher)	
Modification Description	Recertification to Chapter 4	

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	91.8	90.9	79.1
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	2.2	7.1	9.9

Cumulative Margin (EPNdB) **19.20**

Remarks Dossier n° DGT 323468, EASA record Id A6725

Date of Certification 13/12/07 Certification Authority EASA