



ICAO Noise Data Base

ID:DASSAULT_10010

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer DASSAULT-AVIATION
 Commercial name
 Type Falcon 900 Version -

ENGINE

Type TFE731-5AR(-1C)
 Number of Engines 3
 Nacelle
 Propeller
 Thrust (Sea Level Static) 20.00 kN
 ByPass Ratio(SLS) 3.7
 Maximum Take-Off Mass 20639 (Kg) Slats/Flaps 20-30/20
 Maximum Landing Mass 19051 (Kg) Slats/Flaps 20-30/40

NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I
 Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.5	91.7	81.9
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	4.5	6.3	7.1

Cumulative Margin (EPNdB) 17.90

Remarks EASA record Id A3797

Date of Certification 13/03/86 Certification Authority EASA