



# ICAO Noise Data Base

ID:DASSAULT\_10004

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer DASSAULT-AVIATION  
 Commercial name  
 Type Falcon 20 Version G

## ENGINE

Type ATF 3-6-2C  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 24.00 kN  
 ByPass Ratio(SLS) 2.9  
 Maximum Take-Off Mass 14515 (Kg) Slats/Flaps /10  
 Maximum Landing Mass 12500 (Kg) Slats/Flaps /40

## NOISE CERTIFICATION STANDARD

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

## MODIFICATIONS

	Aircraft	Engine
Modification Number		M2500
Modification Description		Engine retrofit

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	88.3	95.9	87.5
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	5.7	2.1	1.5

Cumulative Margin (EPNdB) 9.30

Remarks EASA record Id A9818

Date of Certification 21/06/81 Certification Authority EASA