



# ICAO Noise Data Base

ID:DASSAULT\_10000

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer DASSAULT-AVIATION  
 Commercial name  
 Type Falcon 10 Version -

## ENGINE

Type TFE731-2-1C  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 14.40 kN  
 ByPass Ratio(SLS) 2.8  
 Maximum Take-Off Mass 8755 (Kg) Slats/Flaps /15  
 Maximum Landing Mass 8000 (Kg) Slats/Flaps /52

## 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)	86.2	95.2	82.2
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	7.8	2.8	6.8

Cumulative Margin (EPNdB) 17.40

Remarks EASA record Id A3780

Date of Certification 23/11/92 Certification Authority EASA