



ICAO Noise Data Base

ID:DASSAULT_10031

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer DASSAULT-AVIATION
 Commercial name
 Type Falcon 7X Version -

ENGINE

Type PW307A
 Number of Engines 3
 Nacelle
 Propeller
 Thrust (Sea Level Static) 28.50 kN
 ByPass Ratio(SLS) 4.1
 Maximum Take-Off Mass 31298 (Kg) Slats/Flaps 20-35/20
 Maximum Landing Mass 28304 (Kg) Slats/Flaps 20-35/40

NOISE CERTIFICATION STANDARD

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

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	90.4	92.6	83.7
Noise Limit (EPNdB)	94	98	89.5
Margin (EPNdB)	3.6	5.4	5.8

Cumulative Margin (EPNdB) 14.80

Remarks Dossier n° DGT 107299, EASA record Id A5655

Date of Certification 12/04/07 Certification Authority EASA