



ICAO Noise Data Base

ID:GULFSTREAM_10058

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer GULFSTREAM
 Commercial name
 Type G100 Version

ENGINE

Type TFE731-40R-200G
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 18.80 kN
 ByPass Ratio(SLS) 2.9
 Maximum Take-Off Mass 11181 (Kg) Slats/Flaps 0/25
 Maximum Landing Mass 9390 (Kg) Slats/Flaps 25/40

NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36
 Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.5	91.9	79.1
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	4.5	6.1	9.9

Cumulative Margin (EPNdB) 20.50

Remarks -

Date of Certification / / Certification Authority FAA