



# ICAO Noise Data Base

ID:GULFSTREAM\_10059

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer GULFSTREAM  
Commercial name  
Type G150 Version

## ENGINE

Type TFE731-40AR-200G  
Number of Engines 2  
Nacelle  
Propeller  
Thrust (Sea Level Static) 19.70 kN  
ByPass Ratio(SLS) 0.0  
Maximum Take-Off Mass 11838 (Kg) Slats/Flaps 0/0  
Maximum Landing Mass 9842 (Kg) Slats/Flaps 25/40

## NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36  
Chapter or Stage 4

## MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	91.2	91.9	80.7
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	2.8	6.1	8.3

Cumulative Margin (EPNdB) **17.20**

Remarks -

Date of Certification 07/11/05 Certification Authority FAA