



# ICAO Noise Data Base

ID:GULFSTREAM\_10052

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer GULFSTREAM  
 Commercial name  
 Type GVI Version G650

## ENGINE

Type BR700-725A1-12  
 Number of Engines 2  
 Nacelle  
 Propeller  
 Thrust (Sea Level Static) 75.20 kN  
 ByPass Ratio(SLS) 4.2  
 Maximum Take-Off Mass 33974 (Kg) Slats/Flaps 0/10  
 Maximum Landing Mass 33974 (Kg) Slats/Flaps 0/39

## NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36  
 Chapter or Stage 4

## MODIFICATIONS

	Aircraft	Engine
Modification Number	ASC 026	
Modification Description	Reduced weight for airport access	

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	90.7	88.3	71.7
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	3.3	9.7	17.3

Cumulative Margin (EPNdB) 30.30

Remarks -

Date of Certification 07/09/12 Certification Authority FAA