



ICAO Noise Data Base

ID:GULFSTREAM_10040

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer GULFSTREAM
Commercial name
Type GIV-X Version G350

ENGINE

Type TAY 611-8C
Number of Engines 2
Nacelle
Propeller
Thrust (Sea Level Static) 61.60 kN
ByPass Ratio(SLS) 3.2
Maximum Take-Off Mass 32160 (Kg) Slats/Flaps 0/10
Maximum Landing Mass 29937 (Kg) Slats/Flaps 0/39

NOISE CERTIFICATION STANDARD

Noise Regulation FAA FAR Part 36
Chapter or Stage 3

MODIFICATIONS

	Aircraft	Engine
Modification Number	SN 4001-4200 with ASC 004	
Modification Description	G350 Modification	

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	89.7	92.3	74.1
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	4.3	5.7	14.9

Cumulative Margin (EPNdB) **24.90**

Remarks -

Date of Certification / / Certification Authority FAA