



ICAO Noise Data Base

ID:GULFSTREAM_10001

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer GULFSTREAM
Commercial name
Type GIV-SP Version

ENGINE

Type TAY Mk 611-8
Number of Engines 2
Nacelle
Propeller
Thrust (Sea Level Static) 61.60 kN
ByPass Ratio(SLS) 3.0
Maximum Take-Off Mass 33838 (Kg) Slats/Flaps 0/20
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	ASC 190	
Modification Description	Increased Ramp, Landing and Zero Fuel Weight	

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	87.6	93.3	79
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.4	4.7	10

Cumulative Margin (EPNdB) 21.10

Remarks -

Date of Certification / / Certification Authority FAA