



ICAO Noise Data Base

ID:GULFSTREAM_10076

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer GULFSTREAM
 Commercial name
 Type G200 Version

ENGINE

Type PW306A
 Number of Engines 2
 Nacelle
 Propeller
 Thrust (Sea Level Static) 26.90 kN
 ByPass Ratio(SLS) 4.5
 Maximum Take-Off Mass 15808 (Kg) Slats/Flaps 0/0
 Maximum Landing Mass 12701 (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) | 85.8 | 90.9 | 81.4 |
| Noise Limit (EPNdB) | 94 | 98 | 89 |
| Margin (EPNdB) | 8.2 | 7.1 | 7.6 |

Cumulative Margin (EPNdB) 22.90

Remarks APU Off

Date of Certification 16/12/02 Certification Authority FAA