

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00026

for

Gulfstream GVII

Type Certificate Holder
Gulfstream Aerospace Corporation

500 Gulfstream Rd
Savannah, GA 31408
United States of America.

Model(s): GVII-G500 (G500)
 GVII-G600 (G600)

Issue: 1

Date of issue: 17 December 2021

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
GVII-G500	None	36,106	29,189	Pratt & Whitney Canada Corp. PW814GA	Annex 16/I 7/11-B Chapter 14	87.4	94.1	75.5	89.0	91.0	98.1	None	A19270
GVII-G500	None	36,106	29,189	Pratt & Whitney Canada Corp. PW814GA-01	Annex 16/I 7/11-B Chapter 14	87.7	94.1	75.3	89.0	91.0	98.1	None	E700207
GVII-G500	ASC005 Weight variant	33,974	29,189	Pratt & Whitney Canada Corp. PW814GA	Annex 16/I 7/11-B Chapter 14	87.6	94.0	74.1	89.0	91.0	98.0	None	E700206
GVII-G500	ASC005 Weight variant	33,974	29,189	Pratt & Whitney Canada Corp. PW814GA-01	Annex 16/I 7/11-B Chapter 14	87.9	94.0	73.9	89.0	91.0	98.0	None	E700208
GVII-G600	None	42,910	34,836	Pratt & Whitney Canada Corp. PW815GA	Annex 16/I 7/11-B Chapter 14	88.3	94.8	78.3	89.0	91.3	98.7	None	A19275
GVII-G600	ASC005 Weight variant	33,974	33,974	Pratt & Whitney Canada Corp. PW815GA	Annex 16/I 7/11-B Chapter 14	89.0	94.0	72.6	89.0	91.3	98.0	None	E700209
GVII-G600	ASC030 Weight variant	40,823	34,836	Pratt & Whitney Canada Corp. PW815GA	Annex 16/I 7/11-B Chapter 14	88.4	94.6	76.8	89.0	91.3	98.5	None	E700210

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Gulfstream Aerospace Corporation 500 Gulfstream Rd Savannah, GA 31408 United States of America	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	17 December 2021		Issue 1 17 December 2021