



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.595

for

Gulfstream GVII

Type Certificate Holder:
Gulfstream Aerospace Corporation
500 Gulfstream Rd
Savannah, GA 31408
U.S.A.

For models: GVII-G500
GVII-G600



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Type Certificate Holder¹ **Gulfstream Aerospace Corporation** Aircraft Type Designation¹ **GVII-G500**
(Commercial Designation **G500)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW814GA**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19270	36,106	29,189	87.4	94.1	75.5	89.0	91.0	98.1	-

¹ See Note 1.



Type Certificate Holder¹ **Gulfstream Aerospace Corporation** Aircraft Type Designation¹ **GVII-G600**
(Commercial Designation **G600)**

Engine Manufacturer¹ **Pratt & Whitney Canada Corp.** Engine Type Designation¹ **PW815GA**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19275	42,910	34,836	88.3	94.8	78.3	89.0	91.3	98.7	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume 1 Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5

TCDSN EASA.IM.A.595 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.

Change Record

Issue	Date	Changes
Issue 1	11 October 2019	Initial Issue
Issue 2	11 May 2020	Model GVII-G600 added

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