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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 **None**

certificated noise levels¹

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

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

¹ See Note 1.



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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 **None**

certificated noise levels¹

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

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

¹ See Note 1.



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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.

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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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