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
**Type Certificate Holder\(^1\)**  \(\text{Gulfstream Aerospace Corporation}\)

**Aircraft Type Designation\(^1\)**  \(\text{GVII-G500}\)

**Engine Manufacturer\(^1\)**  \(\text{Pratt & Whitney Canada Corp.}\)

**Engine Type Designation\(^1\)**  \(\text{PW814GA}\)

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\(^1\)  \(\text{None}\)

**Noise Certification Basis**  \(\text{ICAO Annex 16, Volume I}\)

**Edition / Amendment**  \(\text{Edition 7 / Amendment 11-B}\)

**Chapter\(^1\)**  \(\text{14}\)

<table>
<thead>
<tr>
<th>EASA Record No.</th>
<th>Maximum Mass</th>
<th>Lateral EPNL</th>
<th>Flyover EPNL</th>
<th>Approach EPNL</th>
<th>See Note</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Take-off(^1) (kg)</td>
<td>Landing(^1) (kg)</td>
<td>Level(^1)</td>
<td>Limit</td>
<td>Level(^1)</td>
</tr>
<tr>
<td>A19270</td>
<td>36,106</td>
<td>29,189</td>
<td>87.4</td>
<td>94.1</td>
<td>75.5</td>
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</table>

\(^1\) See Note 1.
Type Certificate Holder\(^1\)  Gulfstream Aerospace Corporation

Aircraft Type Designation\(^1\)  GVII-G600

(Commercial Designation  G600)

Engine Manufacturer\(^1\)  Pratt & Whitney Canada Corp.

Engine Type Designation\(^1\)  PW815GA

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\(^1\)  None

Noise Certification Basis  ICAO Annex 16, Volume I

Edition / Amendment  Edition 7 / Amendment 11-B

Chapter\(^1\)  14

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<tr>
<td>A19275</td>
<td>42,910</td>
<td>34,836</td>
<td>88.3</td>
<td>94.8</td>
<td>78.3</td>
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\(^1\) See Note 1.
**CS-36 Amendment level**

<table>
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<tr>
<th>ICAO, Annex 16, Volume 1 Amendment level</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11-8</th>
<th>12</th>
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<td>Corresponding CS-36 Amendment level</td>
<td>Initial</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
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**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

<table>
<thead>
<tr>
<th>Issue</th>
<th>Date</th>
<th>Changes</th>
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<tbody>
<tr>
<td>Issue 1</td>
<td>11 October 2019</td>
<td>Initial Issue</td>
</tr>
<tr>
<td>Issue 2</td>
<td>11 May 2020</td>
<td>Model GVII-G600 added</td>
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