TYPE-CERTIFICATE
DATA SHEET FOR NOISE

No. EASA.A.092

for

E1 Antares

Type Certificate Holder:
Lange Aviation GmbH
Brüsseler Straße 30
66482 Zweibrücken
Germany

For models:
Antares 18T
E1 Antares
### Type Certificate Holder
Lange Aviation GmbH

### Aircraft Type Designation
Antares 18T

### Engine Manufacturer
Solo Kleinmotoren GmbH

### Engine Type Designation
Solo 2350 C

### Noise Certification Basis
ICAO Annex 16, Volume I

### Edition / Amendment
Chapter 1

<table>
<thead>
<tr>
<th>EASA Record No.</th>
<th>Propeller Manufacturer²</th>
<th>Propeller Type Designation¹</th>
<th>Additional modifications essential to meet the requirements or needed to attain the certificated noise levels²</th>
<th>Maximum Take-Off Mass¹ (kg)</th>
<th>Overflight dB(A)</th>
<th>See Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>C15201</td>
<td>MT-Propeller Entwicklung GmbH</td>
<td>MT 136 L 67-1AN</td>
<td>None</td>
<td>600</td>
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</table>

¹ See Note 1.

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<tbody>
<tr>
<td>C183</td>
<td>Lange Aviation GmbH</td>
<td>LF-P42</td>
<td>None</td>
<td>660</td>
<td>48.8</td>
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1 See Note 1.
CS-36 Amendment level

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<thead>
<tr>
<th>ICAO, Annex 16, Volume I Amendment level</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11-B</th>
<th>12</th>
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<tr>
<td>Corresponding CS-36 Amendment level</td>
<td>Initial</td>
<td>1</td>
<td>2</td>
<td>3</td>
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TCDSN EASA.A.092 Notes

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

2. This aircraft type conforms with the provisions of Art 9 (2) of Regulation 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, Chapter 10, by virtue of being a self-sustaining powered sailplane.
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>08 January 2007</td>
<td>Initial Issue</td>
</tr>
<tr>
<td>Issue 2</td>
<td>25 January 2016</td>
<td>TC-Holder renamed to Lange Aviation GmbH</td>
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<tr>
<td>Issue 3</td>
<td>09 June 2023</td>
<td>Introduction of new model Antares 18T</td>
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