### Summary of Airworthiness Directives (AD) and Technical Notes (TN)

**Type:** ASW 28 –18 E  |  **Data Sheet No.:** EASA.A.034  
**Sheet:** 1 of 3

<table>
<thead>
<tr>
<th>TN-No.</th>
<th>AD-No. Date of Issue</th>
<th>TN Date of Issue</th>
<th>Affected Production Series and Serial No.`s</th>
<th>Subject</th>
<th>Compliance</th>
<th>Inspector’s stamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>/</td>
<td>12.07.06</td>
<td>all ASW 28-18 E</td>
<td>Relocation of aerotow hook to fuselage nose</td>
<td>optional, in production or as retrofit</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2007-0042</td>
<td>01.09.06</td>
<td>all ASW 28-18 E</td>
<td>A) Improved attachment of the RPM-sensor</td>
<td>Exchange in case of need, but by 31st of March 2007 at the latest</td>
<td></td>
</tr>
<tr>
<td></td>
<td>21.02.07</td>
<td></td>
<td></td>
<td>B) Improved attachment of the fuel pump</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>/</td>
<td>29.08.06</td>
<td>all ASW 28-18 E</td>
<td>A) New software versions of the power-plant instrument</td>
<td>optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>B) Changes to mechanical control unit and propeller stopper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>/</td>
<td>18.10.06</td>
<td>all ASW 28-18 E</td>
<td>Modification of the landing gear</td>
<td>optional, standard in production and replacement</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>/</td>
<td>31.01.08</td>
<td>all ASW 28-18 E</td>
<td>Installation of transponder antennas behind or sideways of the landing gear</td>
<td>optional</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>/</td>
<td>05.03.09</td>
<td>all ASW 28-18 E</td>
<td>Directive for fuels</td>
<td>optional</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>/</td>
<td>05.03.09</td>
<td>all ASW 28-18 E</td>
<td>Variant of the Software of the power-plant instrument, which closes the solenoid valve, when the engine is retracted (identified with an appendix ‘b’ to the version number)</td>
<td>optional</td>
<td></td>
</tr>
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<tr>
<td>8</td>
<td>06.11.08</td>
<td>06.11.08</td>
<td>all ASW 28-18 E</td>
<td>Installation of a different type of propeller stopper</td>
<td>optional</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>06.11.08</td>
<td>06.11.08</td>
<td>all ASW 28-18 E</td>
<td>Installation of propeller AS2F1-3</td>
<td>optional</td>
<td></td>
</tr>
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</table>
| 10    | 18.02.09             | 18.02.09        | all ASW 28-18 E                            | A) Different cylinder heads and engine bearer  
B) Different cable routeing along the engine  
C) Usage of stepless ear clamps and lock-wire with the PUR-fuel hoses. | optional |                    |
| 11    | 30.01.09             | 30.01.09        | all ASW 28-18 E                            | Installation of a PCB-transponder antenna in the vertical tail. | optional on customer’s request, primarily on new production |                    |
| 12    | 01.03.11             | 01.03.11        | all ASW 28-18 E                            | Installation of a strobe light in the nose of the vertical fin | optional on customer’s request |                    |
| 13    | /                    |                 |                                             | intentionally left blank |                    |                    |
| 14    | 01.02.14             | 01.02.14        | all ASW 28-18 E                            | Improvement of the power-plant control – use of the ASG 29E-System | optional on customer’s request |                    |
## Summary of Airworthiness Directives (AD) and Technical Notes (TN)

**Type:** ASW 28 –18 E  
**Data Sheet No.:** EASA.A.034  
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| 15     | 2014-0264 09.12.14   | 01.09.14         | all ASW 28-18 E | Potential cracks in the left and right engine bearer and the attachment of the fuel pump | A) until 22.01.15  
If the inspection proves that the engine bearer is affected:  
B) until 22.01.15  
C, D) until 22.01.15, provided the conditions described in the actions are fulfilled  
E) until 22.10.15 | | |
| 16     | /                    | 01.07.14         | all ASW 28-18 E without TN 10, action A | Two piece engine bearer with direct attachment of the Bing-fuel pump | optional on customer’s request | |
| 17     | /                    | 01.07.14         | all ASW 28-18 E with TN 10, action A | New type of fuel pump according to SOLO Technical Note TM4603-15 | optional on customer’s request, primarily on new production | |
| 18     | /                    | 01.07.14         | all ASW 28-18 E | Retrofitting a new type of fuel pump according to SOLO Technical Note TM4603-15, instead of the hitherto BING fuel pump | optional on customer’s request | |
| 19     | /                    |                 | | | | |
| 20     | /                    | 15.09.17         | all ASW 28-18 E | Specification update of the flexible fuel tanks | in case of replacement or new installation of a flexible fuel tank | |
| 21     | /                    | 12.03.18         | all ASW 28-18 E | Manual Correction | by the next annual C of A inspection at the latest | |
| 22     | /                    | 07.11.19         | all ASW 28-18 E | Alternative rim for main wheel | optional on customer’s request | |