


- Subject:** a) Replacement of the electric fuel pump  
b) Replacement of the flange for the fuel tank sensor
- Applicability:** **ASK 16**; Type-Certificate LBA 758; all serial numbers
- Classification:** Minor Change
- Urgency:** optional
- Reason:** The existing fuel pump and the existing flange for the fuel tank sensor are no longer available.
- Action:** Actions a) and b) can be done independently of each other.
- a)  
Replacement of the electric fuel pump Autoflux Speed up / Type Z 12 – 35 N8 by Pierburg 7.21440.51.0 or Pierburg 7.21440.53.0.  
  
Note: If the new pump has a fine strainer installed at its inlet, this has to be removed before installation.
- b)  
Replacement of the flange for the fuel tank sensor VDO N05 801 434 by VDO N05 801 432.
- Material and Drawings:** See Action
- Mass and Balance:** The difference in mass between the pumps and their mounts have to be regarded. The lever arm of the pump is 840 mm / 33.07 in. in front of the datum line ("BP") wing leading edge rib 4 (at the leading edge bend).
- Notes:** The structural measures must only be accomplished by the manufacturer Alexander Schleicher or by qualified staff according to applicable law (European Union Commission Regulation (EC) 1321/2014 Part M).  
  
All actions have to be inspected as non-complex maintenance by certifying staff according to M.A.801 (EC 1321/2014) and have to be certified in the sailplane inspection documents and in the sailplane logbook.  
  
In countries outside the scope of EC 1321/2014 the corresponding national rules shall apply.

Poppenhausen, 11.07.2022

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i.A.   
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This Technical Note bases on a change, which was approved by EASA under the minor change approval EASA 10068550.