

**Subject:** Installation of oversize drag pins on the rear wing connection

**Applicability:** All ASK 21, Data Sheet No. EASA.A.221

**Urgency:** If required

- Action:**
1. Derig the glider.
  2. To be able to safely ream the new holes, the safety clips have to be removed at the root ribs.
  3. Then rig the glider as usual and support the wings by use of wing stands, that the drag pins can be easily removed and inserted.
  4. Remove one drag pin and ream the hole to the dimension of the oversize drag pin plus 0.05 mm (for example: drag pin  $\varnothing 12.45$  mm, hole  $\varnothing 12.5^{H7}$ ). Insert new drag pin.
  5. Do the same on the other side.
  6. Derig the glider.
  7. Re-install the safety clips again.

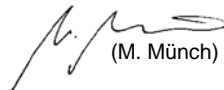
**Note:** The following drag pin diameters are available at the manufacturer Alexander Schleicher:

$\varnothing$ Drag Pin	$\varnothing$ Hole
11.95	12.0 <sup>H7</sup>
12.45	12.5 <sup>H7</sup>
12.95	13.0 <sup>H7</sup>
13.45	13.5 <sup>H7</sup>
13.95	14.0 <sup>H7</sup>

Gradations of 0.1 mm are also possible, but require special drag pins and reamers.

Poppenhausen, 17.09.2018

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