

Propeller

According to the Technical Note no. 2 for AS-propellers the propeller type AS2F1 is subject to a service life limitation.

Fuel Lines

According TN 13 the ASH 26 E can be fitted with **PUR**-fuel-lines without limited service life (series standard for new built aircrafts or for retrofitting). Exception: the fuel line connection of the two halves of the fuel tank in the fuselage. The service life of these fuel lines is now "**on condition**".

The previously used fuel lines from **elastomers** have a limited service life. External influences compromises the properties of the fuel lines, that after the fixed life time a operational safety can no longer be assumed. This fuel lines have a **maximum service life of five years**. The duration of storage of fuel lines still not installed may not exceed four years from date of vulcanisation.

PUR-fuel-lines can be recognised by the slotted fabric enclosure which allows the inspection of these transparent hoses or in the engine compartment by the red fire protection coating.

Fuel lines from **elastomers** (rubber) can be recognised by the metal braiding.

Flexible Wing Fuel Tanks

The flexible fuel tanks are subject to a service life limitation. The service life is 16 years from date of manufacture considering the periodic inspections specified in the currently valid issue of the "Installation and Inspection Instruction for Flexible Fuel Tanks" by Alexander Schleicher.

CFRP Exhaust Fairing

Because of the extreme heat influence the CFRP exhaust fair-ing is subject to a service life limitation of 150 operating hours. Upon this time limit the fairing must be replaced by a fairing version with further improved heat resistance. This version is available from Schleicher as of November 1999.