

**4.2 Special Servicing Procedures and Equipment Subject to Service Life Limitations**

**Special Servicing Procedures**

At regular intervals of 5 years, the EPDM (Du Pont Ethylene-Propylene-Rubber) sealing rings of the water ballast valves must be checked, and replaced if required.

Brake line hoses of the “old type” must be replaced at regular intervals of 6 years. Should this hose be in good condition, it need not be replaced, if its condition is checked at least every 100 flying hours.

Brake line hoses of the “new type” have no service life time limitation.

The identification of the brake line hose type is possible by accomplishing technical note TN 23.

The rudder cables and tow release cables have to be replaced after 3000 operating hours.

**Equipment Subject To Service Life Limitations**

**Tow Release Couplings**

The tow release couplings, factory fitted, have a limited service life (TBO) and must be returned to TOST for re-inspection in regular intervals. The service life is counted from the date of installation of the tow release into the aircraft.

The TBO is stated in the TOST Operating Manual for the tow release couplings.

**Instruments**

The flight monitoring instruments are not normally subject to service life limitation. As a general rule, the makers’ instructions should be complied with.

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