

AlliedSignal (Lycoming) Turbine Engines - ALF502 and LF507 Series

AD/ALF/6

**Replacement of Fuel By-Pass Valve
In Dual Heat Exchanger**

6/87

Applicability: ALF 502R series which have dual heat exchanger P/N 2-303-491-01 installed.

Requirement: Remove from service or rework dual heat exchangers P/N 2-303-491-01 in accordance with Lycoming SB ALF 502R-79-0151 Rev 1.

Compliance: Unless already accomplished within 100 flights after 4 June 1987 but not later than 31 July 1987.

Background: This Directive is issued requiring the installation of a new fuel by-pass valve which will prevent engine fuel system icing when fuel load temperature at take-off is above 10° C.