

Rolls Royce Turbine Engines - Viper Series

AD/VIPER/7

Oil Tank Drain Valve

7/90

Applicability: Viper Mk 601-22 engines.

Requirement: Inspect oil tank drain valve assembly for leakage in accordance with Rolls Royce Viper Mk 601-22 Service Bulletin No 79-A4.

Note: CAA (UK) Airworthiness Directive 015-04-90 refers.

Compliance: Effective 12 July 1990:

(1) Engines in service - Prior to 20 July 1990.

(2) Prior to installation in an aircraft.

Background: Failure to detect oil leakage at the oil tank drain valve may result in total loss of oil pressure. Investigation of a total loss of oil pressure on a test flight following engine installation, revealed that the oil tank drain valve cap was not in position and the drain valve was stuck open allowing a rapid loss of oil tank contents.