

Rolls Royce Turbine Engines - Viper Series

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**AD/VIPER/8**

**Oil Tank and Oil Pump Drain Valves**

**9/90 DM**

Applicability: Viper Mk 520, 521 and 522 engines.

Requirement: Inspect oil tank and oil pump drain valve assemblies in accordance with Rolls Royce Viper Mks 520, 521 and 522 Service Bulletin No 72-A381.

*Note: CAA UK Airworthiness Directive 030-04-90 refers.*

Compliance: (1) Engines in service - Prior to 6 August 1990.

(2) Uninstalled engines - 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.