

Turbomeca Turbine Engines - Arriel Series

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**AD/ARRIEL/9**

**Overspeed Sensor**

**4/95**

Applicability: Arriel 1A, 1A1 engines not incorporating modification TU 13, plus Arriel 1A2, 1C, 1C1, 1C2, 1E, 1E2, 1K, 1K1, 1S and 1S1 engines.

Requirement: Carry out a check of the power turbine overspeed sensor in accordance with Turbomeca Arriel Service Bulletin 292-77-0194 Revision 1.

*Note: DGAC Airworthiness Directive 94-218(B) refers.*

Compliance: Prior to 30 April 1995.

Background: This Directive requires a once only check of the overspeed detector sensor to establish correct electrical connection. The requirement follows advice of a reversed connection between the two coils of the free power turbine overspeed sensor and the connector linking the sensor to the helicopter electrical harness.