

**BUREAU VERITAS**

# **AIRWORTHINESS DIRECTIVE**

released by Direction Générale de l'Aviation Civile

*Inspections and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.*

Translation of "Consigne de Navigabilité"  
Réf. : 86-85-02(B)R1  
In case of any difficulty, reference should  
be made to the French original issue.

## **ATR 42 AIRCRAFT**

oil cooling system

The present Airworthiness Directive applies to ATR 42 aircraft, all models, on which the modification ATR 42 number 1186 has not been embodied.

In order to prevent any discrepancy of the engine oil temperature control, the following measures, described in the Service Bulletin ATR-42-79-0002, must be applied, unless already accomplished, before but not later than the 31th October 1986 :

- A/** - Replace the thermostatic valves "Serck Aviation Division" Part Number 10520, by valves "Serck Aviation Division" referenced 26659-5311.
- B/** - Remove the extrusion located on the cooler flap trailing edge. This extrusion has been installed during the embodiment of the modification 1079 (Service Bulletin ATR-42-79-0001), purpose of the Airworthiness Directive 86-85-02(B) dated 28th May 1986.
- C/** - Reidentify the oil coolers by the part number 48 114-1029 after application of paragraphs (a) and (b) of the present Airworthiness Directive and in accordance with Service Bulletin ATR-42-79-0002.
- D/** - The engine oil low temperature limitation introduced during the incorporation of modification 1079 (Service Bulletin ATR-42-79-0001) and included in Revision 3 of the Flight Manual approved by DGAC, is cancelled by the present Airworthiness Directive.

Cf. : Service Bulletin ATR 42-79-0002

The present revision 1 of the Airworthiness Directive 86-05-02(B) replaces the text of the original issue.

**EFFECTIVE DATE : UPON RECEIPT**

**DATE : 28/05/86**

**ATR 42 AIRCRAFT**

**Ref : 86-85-02(B)R1**