

# AIRWORTHINESS DIRECTIVE

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*Inspection 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' ref. : 97-328-072(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## ATR

### ATR 42-500 aircraft

Flight controls - Rudder

#### **1/ INVOLVED MATERIAL :**

ATR 42-500 aircraft with serial numbers 530, 534, 537, 539, 542, 544, 554 and 556.

#### **2/ ACTIONS :**

In order to retrieve gap between the rudder and the fin in compliance with the design, the following measures are rendered mandatory :

- Inspect gap between the fin and the rudder in accordance to the instructions of the SB ATR 42-55-0007.
- If the measured gap is insufficient, remove immediately rudder fairing (P/N S554 70003 002 00) in order to be able to resume flights, and prior to 1000 flight hours from this removal, repair in accordance with the approved repair drawings Nb 34S554R0018 or 39S559R0001.

#### **3/ COMPLIANCE TIME :**

Inspect at latest on December 15, 1997.

#### **4/ References :**

- SB ATR 42-55-0007 or its further approved revisions.
- Repair drawings 34S554R0018 and 39S559R0001.

This Revision 1 replaces original AD 97-328(B) dated November 05, 1997.

#### **EFFECTIVE DATES :**

Original AD : NOVEMBER 15, 1997  
Revision 1 : NOVEMBER 29, 1997