

# AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

*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. : 1998-380-039(B) R1  
In case of any difficulty, reference should be made to the French original issue.

## ATR

### ATR 72 airplanes

Hamilton Standard 247F Propellers - Blade root inspection (ATA 61)

#### 1. APPLICABILITY:

This Airworthiness Directive (AD) applies to ATR72-211/212 fitted with HAMILTON STANDARD models 247F-1 and 247F-1E equipped with V1 blades P/N R810640-3.

#### 2. REASONS:

In order to prevent a failure of a propeller blade in flight due to delamination initiating around the blade root tulip and inducing a slippage of the composite spar, possibly leading to severe damage or loss of aircraft control, repetitive inspections was mandated by the Revision 1 of Airworthiness Directive (AD) 98-306(B).

Revision 2 of the aforementioned AD provide with an one time ultrasonic inspection which cancels the requirement for a repetitive inspection.

Revision 1 of this present AD takes over the requirements of AD 1998-306(B) at Revision 2.

#### 3. ACTIONS:

On the effective date of this AD at Revision 1, apply the requirements made mandatory by the AD 1998-306(B) R2 dated March 08, 2000.

REF.: AD 1998-306(B) R2 dated March 08, 2000 (Hamilton Standard Propellers 247F).

This Revision 1 replaces AD 98-380-039 (B) issued on September 23, 1998.

#### EFFECTIVE DATES :

Original AD : Upon receipt from SEPTEMBER 23, 1998  
Revision 1 : Upon receipt from SEPTEMBER 19, 2001

n/GH

September 19, 2001	ATR ATR 72 airplanes	1998-380-039(B) R1
--------------------	-------------------------	--------------------