

# 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. : 2000-189-078(B)  
In case of any difficulty, reference should be made to the French original issue.

## AEROSPATIALE MATRA ATR

### ATR 42 aircraft

Landing Gears - Install modified uplock boxes (ATA 32)

#### 1. APPLICABILITY:

Model ATR 42-200/-300/-320/-400 and -500 series airplanes on which AEROSPATIALE MATRA ATR modification 5226 has not been accomplished.

#### 2. REASON:

On September 12, 1999, an ATR 72 aircraft landed at Athens airport with the nose landing gear not extended. The technical investigations performed have revealed that this event was due to a failure of the uplock box mechanism.

Consequently, a design modification consisting of the improvement of the attachment of the stop in the locking lever has been defined by the manufacturer.

The aim of this Airworthiness Directive is to render mandatory the implementation of this design modification.

#### 3. ACTIONS:

In order to prevent a failure of the uplock box mechanism which could lead to a non extension of a landing gear, remove and replace the uplock boxes of the Main and Nose landing gear in accordance with the instructions given in Service Bulletin ATR42-32-0090 or any further approved revision.

#### 4. COMPLIANCE:

At the next scheduled C check after the effective date of this Airworthiness Directive and no later than June 01, 2002.

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REF.: Service Bulletin ATR 42-32-0090  
or any further approved revision.

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**EFFECTIVE DATE : JUNE 01, 2000**

n/JJD

May 03, 2000

AEROSPATIALE MATRA ATR  
ATR 42 aircraft

2000-189-078(B)