

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. : 93-190-051(B)
In case of any difficulty, reference should be made to the French original issue.**

ATR

ATR 42 series 200 and 300 aircraft

Outer wings

This Airworthiness Directive concerns ATR 42 series 200 and 300 aircraft, on which modification 2805 or modification 8039 has not been embodied.

As a result of the damage found during fatigue testing, the following actions are made mandatory on the date of enforcement of this Airworthiness Directive :

1.

1.1 Before the aircraft has accumulated 26,000 flights, perform an ultrasonic inspection of the lower skin joint fasteners/rib 14, following the directives of Service Bulletin ATR 42-57-0040.

If the inspection reveals a crack, repair before the next flight.

1.2 Repeat the inspection described in paragraph 1.1 of this Airworthiness Directive at intervals no longer than 9,000 flights.

2. To prevent the initiation, and development of cracks in the outer wing lower skin holes between ribs 13 and 16 :

Before the aircraft has accumulated 33,000 flights, cold work the lower skin holes between ribs 13 and 16 and replace the fasteners of this lower skin between these ribs, following the directives of Service Bulletin ATR 42-57-0038.

Application of Service Bulletin ATR 42-57-0038 cancels the inspection described in paragraph 1 of this Airworthiness Directive.

REF. : Service Bulletin ATR 42-57-0038
Service Bulletin ATR 42-57-0040

EFFECTIVE DATE : NOVEMBER 06, 1993

n/F

October 27, 1993

ATR
ATR 42 series 200 and 300 aircraft

93-190-051(B)