



## Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 18-019**

**Issued: 07 February 2018**

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

### Design Approval Holder's Name:

ANJOU AERONAUTIQUE

### Type/Model designation(s):

Torso Restraint System model 358

**Effective Date:** [TBD – expected: 14 days after Final AD issue date]

**ETSO Authorisation(s):** EASA 210.10036843

**Foreign AD:** Not applicable

**Supersedure:** None

### ATA 25 – Equipment / Furnishings – Restraint Systems Rotary Buckle Sub Assembly – Removal from Service

#### Manufacturer(s):

Anjou Aeronautique, formerly Romtex Anjou Aeronautique, Securaiglon

#### Applicability:

Model 358 torso restraint systems Part Number (P/N) 358XX XXX-XX-XXX (where XX XXX-XX-XXX can be any combination of numbers and/or letters), serial number (s/n) 738 to 1619 inclusive.

These torso restraint systems are known to be installed on, but not limited to, Airbus Helicopters AS350 B2 and B3 and EC130 T2 helicopters.

#### Reason:

Occurrences have been reported of rupture of the upper side (knob) of the rotary buckle installed on certain Anjou Aeronautique model 358 torso restraint systems. Preliminary investigation identified a batch of parts potentially affected by the same unsafe condition, for which high operating temperatures might be a contributing factor.

This condition, if not corrected, could prevent the release of the restraint system straps as intended in the event of an emergency landing, possibly inhibiting safe evacuation from the aircraft.



As of the issue date of this PAD, Anjou Aeronautique have not issued applicable repair or modification instructions.

For the reasons described above, this AD requires replacement of affected torso restraint systems, and prohibits installation thereof.

This AD is considered to be an interim measure and further AD action may follow.

**Required Action(s) and Compliance Time(s):**

Required as indicated, unless accomplished previously:

**Part Replacement:**

- (1) Within 6 months after the effective date of this AD, replace each affected torso restraint system with a not affected part. Using applicable maintenance instructions issued by the aircraft design approval holder is an acceptable method to comply with the requirement of this paragraph.

**Alternative Method:**

- (2) As an alternative to the requirement of paragraph (1) of this AD, marking a seat, equipped with an affected torso restraint system, as inoperative and assuring that seat is not occupied during flight operations, is an acceptable alternative method to defer compliance with the requirements of paragraph (1) of this AD for that seat, provided this is accomplished within the provisions of the applicable (master) minimum equipment list.

**Part Installation:**

- (3) From the effective date of this AD, do not install an affected torso restraint system on an aircraft (see Note 1 of this AD).

Note 1: For the purpose of this AD, removal of a torso restraint system from an aircraft and subsequent re-installation of that torso restraint system on that same aircraft is not an "installation" as specified in paragraph (3) of this AD.

**Ref. Publications:**

None

**Remarks:**

1. This Proposed AD will be closed for consultation on 07 March 2018.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. For any question concerning the technical content of the requirements in this PAD, please contact: Anjou Aeronautique, Strada Livezii nr. 98, 550042, Sibiu, Romania  
Tel: +40 269 243 918, Fax: +40 269 243 921, E-mail: [seatbelts@anjouaero.com](mailto:seatbelts@anjouaero.com).

