

To address this potential unsafe condition, ATR published the SB providing inspection instructions.

For the reasons described above, this AD requires a one-time Special Detailed Inspection (SDI) of the affected flap asymmetry detection mechanism and, depending on findings, accomplishment of corrective action(s).

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

One-Time Inspection:

- (1) Within 6 months after the effective date of this AD, accomplish an SDI of the flap asymmetry detection mechanism in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during the SDI as required by paragraph (1) of this AD, any discrepancy is detected, before next flight, contact ATR for approved repair instructions and, within the compliance time specified therein, accomplish those instructions accordingly.

Ref. Publications:

ATR SB ATR42-27-0116 original issue dated 05 December 2024.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this AD.

Remarks:

1. This Proposed AD will be closed for consultation on 11 April 2025.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this PAD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
4. For any question concerning the technical content of the requirements in this PAD, please contact: ATR - GIE Avions de Transport Régional, Continued Airworthiness Service, Telephone: +33 (0)5 62 21 62 21, Fax: +33 (0) 5 62 21 67 18; E-mail: continued.airworthiness@atr-aircraft.com.

