

(a) Effective Date

This airworthiness directive (AD) is effective September 3, 2026.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Pilatus Aircraft Ltd Model PC-12/47E airplanes, manufacturer serial numbers 1720 and 2001 through 2999, certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC) Code 7720, Engine Temp. Indicating System.

(e) Unsafe Condition

This AD was prompted by a report that during an engine start on the ground, the airplane battery voltage dropped to a value that resulted in an avionic system shutdown. The FAA is issuing this AD to prevent takeoff when an undetected interstage turbine temperature exceedance occurs during engine start. The unsafe condition, if not addressed, could result in reduced turbine blade structural integrity with possible engine failure and loss of thrust.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Required Actions

(1) Except as specified in paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency AD 2025-0201, dated September 18, 2025 (EASA AD 2025-0201).

(2) The actions required by paragraph (g)(1) of this AD may be performed by the owner/operator (pilot) holding at least a private pilot certificate and must be entered into the aircraft records showing compliance with this AD in accordance with 14 CFR 43.9(a) and 91.417(a)(2)(v). The record must be maintained as required by 14 CFR 91.417, 121.380, or 135.439.

(h) Exceptions to EASA AD 2025-0201

(1) Where EASA AD 2025-0201 refers to its effective date, this AD requires using the effective date of this AD.

(2) Where paragraph (1) of EASA AD 2025-0201 specifies to “implement the POH TR, as defined in this AD”, this AD requires replacing that text with “revise the Normal Procedures Section of the existing POH for your airplane by inserting a copy of the POH TR as defined in EASA AD 2025-0201”.

(3) Where paragraph (1) of EASA AD 2025-0201 specifies to inform all flight crews and, thereafter, operate the [airplane] accordingly, this AD does not require those actions (see 14 CFR 91.9, 91.103, and 135.21).

(4) This AD does not adopt the “Remarks” section of EASA AD 2025-0201.

(i) Alternative Methods of Compliance (AMOCs)

(1) The Manager, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the International Validation Branch, send it to the attention of the person identified in paragraph (j) of this AD and email to: AMOC@faa.gov.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office/certificate holding district office.

(j) Additional Information

For more information about this AD, contact Doug Rudolph, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (816) 329-4059; email: doug.rudolph@faa.gov.

(k) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference of the material listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this material as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) European Union Aviation Safety Agency (EASA) AD 2025-0201, dated September 18, 2025.

(ii) [Reserved]

(3) For EASA material identified in this AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: ADs@easa.europa.eu; website: easa.europa.eu. You may find this EASA AD on the EASA website at ad.easa.europa.eu.

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 1100 Main, Kansas City, MO 64105. For information on the availability of this material at the FAA, call (817) 222-5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-

locations or email fr.inspection@nara.gov.