

**State of Israel
Ministry of Transport
Civil Aviation Authority**

AD ISR I-27-2025-03-06 R1

Rev. Date: 28 AUG, 2025

Issue Date: 23 MAR, 2025

AIRWORTHINESS DIRECTIVE

This Airworthiness Directive, issued by the Civil Aviation Authority of Israel in accordance with the Israeli Air Navigation Regulations applies to an aircraft for which our records list as under your registration or you as the registered owner. It affects aviation safety and requires your immediate attention. No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with that Directive.

APPLIES TO: G280 Model Aircrafts S/N 2001 through 2162.

SUBJECT: **Flight controls - empennage electrical harness retrofit**

REASON: Several in service reports of empennage flight control related CAS messages have been attributed to the accumulation of water in electrical connectors located in the aft fuselage directly below the empennage, which, in combination with various specific failures / scenarios, could possibly result in potential unsafe conditions.

REASON FOR REV 1: SB 280-27-335 has updated to include an additional inspection task.

ACTION: Comply with SB 280-27-335 revision 1 dated 28 July, 2025 or later CAAI approved revision thereof.

COMPLIANCE: Comply with this AD within eighteen (18) months from the effective date of this AD.

EFFECTIVE DATE: Rev. 1: 31 AUG, 2025.
Initial Issue: 23 MAR, 2025.

FOR FURTHER INFORMATION CONTACT: Mr. Shaul Pascal, A/C certification department, CAAI - P.O. Box 1101, 3 Golan Street, Airport City, Israel, 70151, Telephone: 972-3-9774853, E-mail: pascals@mot.gov.il