

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

AD ISR-I-57-2020-06-01

Date: January 27, 2021

AIRWORTHINESS DIRECTIVE

This Airworthiness Directive, issued by the Civil Aviation Authority in accordance with the Israeli Air Navigation Regulations applies to an aircraft for which our records list 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: GALP model G280 aircraft serial numbers 2003 through 2033 certificated in any category.

SUBJECT: Instructions to install a doubler at the attachment location of the wing Rib 0 and the front spar.

REASON: During full-scale fatigue testing, a crack was found in the area of the attachment of wing Rib 0 to the front spar and it was determined that a doubler is needed to be added at that location.

ACTION: Gulfstream Service Bulletin No. 280-57-099 provides instructions for adding a doubler where rib 0 is attached to the front spar. Existing fasteners should be removed at rib 0 and front spar joint in order to install the doubler on the spar vertical stiffener and spar web. Prior to installation of the doubler, NDT should be performed on forward spar vertical stiffener and rib 0 and if any cracks are found contact Gulfstream Customer Support for instructions.

COMPLIANCE: Compliance with Service Bulletin No. 280-57-099, dated February 26, 2019 (or later CAAI approved revision) is mandatory at not later than 5,000 flight cycles.

EFFECTIVE DATE: February 15, 2021.

FOR FURTHER INFORMATION CONTACT: Vladimir Novicov, Engineering Branch, CAAI - P.O.B 1101, 3 Golan Street, Airport City, Israel, 70151 Telephone: 972-3-9774529, Fax: 972-3-9774592, E-mail: novikovv@mot.gov.il.