



適航指令發布單
Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA 2020-11-01	發布日期 Date issued	2020/11/4
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Gulfstream Aerospace LP Model G280 aircraft, all serial numbers, certificated in any category.		
主旨摘要	Revision of Table 9 -Temporary Limitations and Inspection Requirements of the Section 05-10-10 (Airworthiness Limitations Section) of the G280 Airplane Maintenance Manual-addition of AWL-3 task.		
民航局 CAA <input type="checkbox"/> 本國產品 Native products <input type="checkbox"/> 其他個案 Other	設計國民航主管機構 Original Authorities <input type="checkbox"/> FAA <input type="checkbox"/> EASA <input type="checkbox"/> Brazil <input type="checkbox"/> Transport Canada Civil Aviation <input type="checkbox"/> DGAC <input type="checkbox"/> Germany LBA <input type="checkbox"/> CAA-NL <input type="checkbox"/> UK CAA <input type="checkbox"/> Japan CAB <input checked="" type="checkbox"/> CAA of Israel <input type="checkbox"/> Other _____		
	設計國 AD 編號 Original AD number	ISR-1-04-2020-06-02	
	1. 直接採用原 AD 之內容?(Is the original AD directly adopted?) <input checked="" type="checkbox"/> 是(Yes) <input type="checkbox"/> 否(No) _ a. 生效日期另訂為(Re-specify the effective date as) : _____ b. 執行時限另訂為(Re-specify the compliance time or period as) : _____ <input type="checkbox"/>		
	2. 使用人是否需要將 AD 執行結果向民航局提出報告?(Do <input type="checkbox"/> Users need to report the status of compliance to the CAA?) <input type="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)		
備註 Note	None		

註： 1. AD 內容後附。
 2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。
 3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6331~3, Fax：(02)2545-8464, e-mail：
adcaa@mail.caa.gov.tw

Note： 1. The AD text is enclosed.
 2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.
 3. For further information, please contact Civil Aeronautics Administration on Tel:(02)2349-6331~3, Fax:(02)2545-8464, e-mail：
adcaa@mail.caa.gov.tw

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

AD ISR-I-04-2020-06-02

Date: June 28, 2020

AIRWORTHINESS DIRECTIVE

This Airworthiness Directive, issued by the Civil Aviation Authority in accordance with the Israeli Aviation 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: Gulfstream Aerospace LP (GALP) Model **G280** aircraft, all serial numbers, certificated in any category.

SUBJECT: Revision of Table 9 – Temporary Limitations and Inspection Requirements of the Section 05-10-10 (Airworthiness Limitations Section) of the G280 Airplane Maintenance Manual– addition of AWL-3 task

REASON: A limited number of Flight Control Electronic Control Units (FCECU), identified by the unit manufacturer's serial number, installed on the G280 Aircraft, are susceptible to solder cracking affecting the signals within the electronic unit. The combination of the solder crack and the latent failure of the Horizontal Stabilizer Trim Actuator "No – Back" mechanism could result in uncontrolled HSTA operation. This constitutes an unsafe condition.

To address this an increased inspection frequency of the "Horizontal Stabilizer Trim Actuator No – Back Operational Check" is mandated in order to maintain the required certification safety objectives until the replacement of suspect FCECUs can be accomplished.

ACTION: **Incorporation of AMM Revision**
Within 90 days of issuance of this AD, Revise Section 05-10-10 – Table 9 of the G280 Airplane Maintenance Manual to include the information in G280 AMM Revision 12, dated 15/Sep/2019.

COMPLIANCE: Compliance within 90 days from the effective date of this AD.

EFFECTIVE DATE: June 28, 2020

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

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