



適航指令發布單
Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2019-06-003	發布日期 Date issued	2019/6/11												
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Embraer ERJ 170-100 STD, ERJ 170-100 LR, ERJ 170-200 STD, ERJ 170-200 LR, ERJ 190-100 STD, ERJ 190-100 LR, ERJ 190-100 IGW, ERJ 190-100 ECJ, ERJ 190-100 SR, ERJ 190-200 STD, ERJ 190-200 LR and ERJ 190-200 IGW aeroplanes, all serial numbers (s/n), if modified to have an affected stretcher installed in accordance with EASA STC 10030758, formerly STC number EASA.A.S.03712.														
主旨摘要	Equipment / Furnishing - 9G NGS XL StepX Stretcher 1120050-Series - Modification														
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 <table style="width: 100%;"><tr><td><input type="checkbox"/> FAA</td><td><input type="checkbox"/> Germany LBA</td></tr><tr><td><input checked="" type="checkbox"/> EASA</td><td><input type="checkbox"/> CAA-NL</td></tr><tr><td><input type="checkbox"/> Brazil</td><td><input type="checkbox"/> UK CAA</td></tr><tr><td><input type="checkbox"/> Transport Canada Civil Aviation</td><td><input type="checkbox"/> Japan CAB</td></tr><tr><td><input type="checkbox"/> DGAC</td><td><input type="checkbox"/> CAA of Israel</td></tr><tr><td></td><td><input type="checkbox"/> Other _____</td></tr></table>			<input type="checkbox"/> FAA	<input type="checkbox"/> Germany LBA	<input checked="" type="checkbox"/> EASA	<input type="checkbox"/> CAA-NL	<input type="checkbox"/> Brazil	<input type="checkbox"/> UK CAA	<input type="checkbox"/> Transport Canada Civil Aviation	<input type="checkbox"/> Japan CAB	<input type="checkbox"/> DGAC	<input type="checkbox"/> CAA of Israel		<input type="checkbox"/> Other _____
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<input type="checkbox"/> Transport Canada Civil Aviation	<input type="checkbox"/> Japan CAB														
<input type="checkbox"/> DGAC	<input type="checkbox"/> CAA of Israel														
	<input type="checkbox"/> Other _____														
	設計國 AD 編號 Original AD number	2019-0125													
	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) : _____ 2. 使用人是否需要將 AD 執行結果向民航局提出報告?(Do 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	ATA 25. Ref. Publications: Bucher Leichtbau SB 1120050-25-001 original issue dated 29 January 2018.														
<p>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</p> <p>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</p>															



Airworthiness Directive

AD No.: 2019-0125

Issued: 05 June 2019

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

BUCHER LEICHTBAU AG

Modification:

Installation of Stretchers

Effective Date: 19 June 2019

STC Number(s): EASA Supplemental Type Certificate (STC) 10030758, formerly STC number EASA.A.S.03712

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishing – 9G NGS XL StepX Stretcher 1120050-Series – Modification

Manufacturer(s):

Bucher Leichtbau AG

Applicability:

Embraer ERJ 170-100 STD, ERJ 170-100 LR, ERJ 170-200 STD, ERJ 170-200 LR, ERJ 190-100 STD, ERJ 190-100 LR, ERJ 190-100 IGW, ERJ 190-100 ECJ, ERJ 190-100 SR, ERJ 190-200 STD, ERJ 190-200 LR and ERJ 190-200 IGW aeroplanes, all serial numbers (s/n), if modified to have an affected stretcher installed in accordance with EASA STC 10030758, formerly STC number EASA.A.S.03712.

Definitions:

For the purpose of this AD, the following definitions apply:

The SB: Bucher Leichtbau AG Service Bulletin (SB) 1120050-25-001.

Affected stretcher: 9G NGS XL StepX Stretcher 1120050-Series having Part Number (P/N) 1120050-000 and s/n 0001, 0002, 0003, 0004, 0005, 0006, 0007, 0008, 0009, 0010, or having P/N 1120050-010 and s/n 0002.



Reason:

During a design review, a deficiency was identified on the affected stretchers, which might lead to exceeding the permissible aeroplane interface loads in the event of emergency landing conditions.

This condition, if not corrected, could lead to failure of the aeroplane floor structure, possibly resulting in injury to occupants.

To address this potential unsafe condition, Bucher Leichtbau issued the SB to provide instructions for modification and re-identification of affected stretchers.

For the reasons described above, this AD requires modification and re-identification of the affected stretchers, and provides additional requirements for installation thereof.

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

Required as indicated, unless accomplished previously:

Modification:

- (1) Within 30 days after the effective date of this AD, modify and re-identify each affected stretcher in accordance with the instructions of the SB.

Part(s) installation:

- (2) From the effective date of this AD, it is allowed to install an affected stretcher on any aeroplane, provided that, before installation, it has been modified and re-identified in accordance with the instructions of the SB.

Ref. Publications:

Bucher Leichtbau SB 1120050-25-001 original issue dated 29 January 2018.

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

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 06 May 2019 as PAD 19-078 for consultation until 03 June 2019. No comments were received during the consultation period
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#).



5. For any question concerning the technical content of the requirements in this AD, please contact: Bucher Leichtbau AG, Office of Airworthiness, E-mail: certification@bucher-group.com

