

1. Approving Civil Aviation Authority / Country:
FAA/United States

2. AUTHORIZED RELEASE CERTIFICATE
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
 RD 7021472

4. Organization Name and Address:
 LIEBHERR-AEROSPACE SALINE, INC
 1465 Woodland Drive
 Saline MI 48176
 USA

5. Work Order/Contract/Invoice Number:
 L3RRR193H
 RD 7021472

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	REHEATER	755D0000-01	1	81210-50234	REPAIRED

12. Remarks: TSO: CSN: CSO: -
 Amendment: -
 Refer to: Shop Finding Report RD 7021472
 Approved data: CMM 21-54-17 Rev 2 dated 08 NOV 2019
 Comments: Return to service: Work specified accomplished IAW 14CFR Part 43.13(a)(b) and/or (c)/AC 43.18 if local fabricated parts were used.
 Remark: AJW RO: W49829
 Modification: N/A

Limited life parts must be accompanied by maintenance history including total time / total cycle / time since new.

13a. Certifies that the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation
 Non-approved design data specified in Block 12

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12
 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature: 13c. Approval/Authorization No.:
 [Signature] L3RRR193H

13d. Name (Typed or Printed): 14d. Date (dd/mm/yyyy):
 Jerzy Piernicki 08/Feb/2022

14c. Approval/Certificate No.: L3RRR193H
 14e. Date (dd/mm/yyyy): 08/Feb/2022

User/Installer Responsibilities
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1 国家 Country 中国/REPUBLIC OF CHINA	2 中国民用航空总局 CAAC <input type="checkbox"/> 符合性 Conformity <input checked="" type="checkbox"/> 适航性 Airworthiness 批准放行证书/适航批准标志 AUTHORIZED RELEASE CERTIFICATE / AIRWORTHINESS APPROVAL TAG	3 证书编号 Certificate Ref. N°. 2022-05773				
4 单位 Organization: LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA						
6 序号 Item 1	7 内容 Description REHEATER	8 件号 Part N°. 755D0000-01	9 适用性 Eligibility Not Known	10 数量 Qty 1	11 系列号/批号 Serial/Batch N°. 81210-50234	12 产品状态 Status/Work REPAIRED
13 备注 Remarks Approved data: CMM 21-54-17 Rev 2 dated 08 NOV 2019 Investigation Report 7021472 Remark: AJW RO: W49829						
14 新产品 New Parts 兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该产品(出口产品)符合经批准的型号设计资料和进口国提出的专用要求。 Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.						
15 使用过的产品 Used Parts 兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进行了工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is (are) in condition for safe operation and considered ready for release to service. (over)						
16 批准人签名 Signature LSL 23 [Signature]						
17 批准人姓名(打印的) Name(Printed) Jerzy Piernicki						
18 批准日期 Date 08/Feb/2022						
19 中国民航总局授权 Issued by or on behalf of the CAAC F00100650						

*参阅产品目录详细查找适用性
 Cross-check eligibility for more details with parts catalogue

批准放行证书/适航批准标签
AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

使用者/安装者职责

USER/INSTALLER RESPONSIBILITIES

- (1) 必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。
- (2) 当使用者/安装者使用的是所在国适航当局条例，而不是本表第1项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准的零件/组件/部件。
- (3) 表中第14项、第15项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。

- (1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
- (2) Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.
- (3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

SHOP FINDING REPORT

LIEBHERR REPAIR DOSSIER: 7021472
RECEPTION DATE: 22 JAN 2022
CUSTOMER PURCHASE ORDER: W49829
OPERATOR: Vueling Airlines
AIRCRAFT TYPE: A320
AIRCRAFT REG. NUMBER: EC-LVO
AIRCRAFT SERIAL NUMBER: 5533
ADD. CUSTOMER DOCUMENTS: N/A

CONTACT: Joshua Smith
EMAIL: joshua.smith@liebherr.com
DATE: 08 FEB 2022

RECEIVED UNIT

CUSTOMER REFERENCE: 755D0000-01
PART NUMBER: 755D0000-01
AMENDMENT: -
SERIAL NUMBER: 81210-50234
DESCRIPTION: REHEATER
MANUFACTURING CODE: F1958
MANUFACTURING DATE: 012004

DELIVERED UNIT

CUSTOMER REFERENCE: 755D0000-01
PART NUMBER: 755D0000-01
AMENDMENT: -
SERIAL NUMBER: 81210-50234
DESCRIPTION: REHEATER

TIMES & CYCLES

TSN	TSO	TSI	CSN	CSO	CSI
N/A	N/A	N/A	N/A	N/A	N/A

INSTALLATION DATE: N/A
LIFE LIMITED PARTS EXISTING: No
LOG CARD EXISTING: No

REMOVAL DATE: N/A
NON INCIDENT STATEM.: No

MAINTENANCE DOSSIER: /755D0000-01 / VERSION 13 (18 JAN 2022)

APPROVED DATA & MAINTENANCE DOCUMENTS: CMM 21-54-17 / REVISION 2 / 08 NOV 2019

TYPE OF CERTIFICATE: EASA, CAAC, FAA

WORK REQUESTED: REPAIR
WORK PERFORMED: Cleaning

LIEBHERR

Liebherr-Aerospace Saline * 1465 Woodland Drive * Saline, MI 48176

REASON FOR RETURN:

PART RECD DAMAGED, VISIBLE DENT UNDER COVER

FINDINGS AND ANALYSIS:

Findings from Analysis:

- Visual inspection - Hot inlet connecting end damaged - Customer states flange damage.
- Unite requires cleaning and testing.
- Slight material imperfections and deformations on flanges and header surfaces may be present

WORK PERFORMED:

- Repair of the hot inlet connecting end - Removed dents.
- Receipt PN / GoNoGo
Visual inspection - Cleaning - Leakage test - Drop pressure test
- Unit was inspected and all remaining imperfections are deemed to be of a cosmetic nature only, not affecting fit, form or function
IAW LTS SPM 20-00-01

LIFE LIMITED PARTS RECEIVED:

N/A

LIFE LIMITED PARTS DELIVERED:

N/A

SHOP FINDING REPORT APPROVED:

VALIDATION DATE: 05 FEB 2022
VALIDATED BY: Wes Brakhage (electronic signature)