


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 7009821	
4. Organization Name and Address: LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA		L3RR193H		5. Work Order/Contract/Invoice Number: RD 7009821		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Primary Heat Exchanger	753D0000-01	1	81211-71195	OVERHAULED	
12. Remarks TSN: TSO: 0 CSN: CSO: 0 Dual Release: Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5439. Amendment: B Refer to: Shop Finding Report RD 7009821 Approved data: CMM 21-54-12 Rev 3 dated 24 APR 2019 Modification: N/A 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: AJ Walter Aviation LTD, W49081						
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: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
					L3RR193H	
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
			MARK T. CHYLLA		04 JUN 2021	

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.

User/Installer Responsibilities

1 国家 Country		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		3 证书编号 Certificate Ref. N°.	
中国/REPUBLIC OF CHINA		AUTHORIZED RELEASE CERTIFICATE / AIRWORTHINESS APPROVAL TAG 批准放行证书/适航批准标签		2021-03204			
4 单位 Organization:				5 工作单/合同单/货单 Work Order/Contract/Invoice			
LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA				RD 7009821			
6 序号 Item	7 内容 Description	8 件号 Part N°.	9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch N°.	12 产品状态 Status/Work	
1	Primary Heat Exchanger	753D0000-01 Amdt B	Not Known	1	81211-71195	OVERHAULED	
13 备注 Remarks							
Approved data: CMM 21-54-12 Rev 3 dated 24 APR 2019 Modification: N/A Investigation Report 7009821 Remark: AJ Walter Aviation LTD, W49081							
TSN: TSO: 0 CSN: CSO: 0							
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 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		18 批准日期 Date		19 中国民航总局授权 Issued by or on behalf of the CAAC			
LSL 04 JUN 2021		04 JUN 2021		F00100650			
17 批准人姓名 (打印的) Name(Printed)		MARK T. CHYLLA					

LIEBHERR

LIEBHERR-AEROSPACE SALINE, INC.
1465 Woodland Drive
Saline, MI 48176

SHOP FINDING REPORT

LIEBHERR REPAIR DOSSIER:	7009821	CONTACT:	Joshua Smith
RECEPTION DATE:	21 MAY 2021	EMAIL:	joshua.smith@liebherr.com
CUSTOMER:	AJ Walter Aviation LTD	DATE:	04 JUNE 2021
CUSTOMER PURCHASE ORDER:	W49081		
AIRCRAFT TYPE:	A320		
AIRCRAFT REG. NUMBER:	XA-VIQ		

RECEIVED UNIT

CUSTOMER REFERENCE: 753D0000-01
PART NUMBER: 753D0000-01
AMENDMENT: B
SERIAL NUMBER: 81211-71195
DESCRIPTION: Primary Heat Exchanger
MANUFACTURING CODE: F1958
MANUFACTURING DATE: 122018

DELIVERED UNIT

CUSTOMER REFERENCE: 753D0000-01
PART NUMBER: 753D0000-01
AMENDMENT: B
SERIAL NUMBER: 81211-71195
DESCRIPTION: Primary Heat Exchanger

TIMES & CYCLES

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

INSTALLATION DATE:	N/A	REMOVAL DATE:	N/A
LOG CARD EXISTS:	No	NON INCIDENT STATEM.:	No
LIFE LIMITED PARTS:	No		

APPROVED DATA: CMM 21-54-12 / REVISION 3 / 4/24/2019
MODIFICATION DOCUMENTS: N/A

WORK REQUESTED:	Repair	WORK PERFORMED:	Major Overhaul
WARRANTY REQUESTED:	Yes	WARRANTY DECISION:	Under warranty

REASON FOR RETURN

Please Repair Under OEM Warranty if Unit Fails Test - DOM: 12/2018
Cleaning
Please Repair under warranty

FINDINGS AND ANALYSIS

Findings from Analysis:

- Visual inspection - Exchanger dirty
- Others - Alodine deterioration
- Others - Varnish deterioration
- Visual inspection - Crack in cold outlet frame

WORK PERFORMED

- Cracks repair
- 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
- New varnish coating application

LIFE LIMITED PARTS

N/A

SHOP FINDING REPORT APPROVED

VALIDATION DATE 03 JUNE 2021
VALIDATED BY: Matthew Wonsavage