

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 7020013	
4. Organization Name and Address: LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA		5. Work Order/Contract/Invoice Number: L3RR193H RD 7020013				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	CONDENSER	756A0000-07	1	0756A00ES006539	OVERHAULED	
12. Remarks TSN: 0 CSN: 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: SB 756A-21-05 Rev 1 dated 22 JUN 2016						
Refer to: Shop Finding Report RD 7020013						
Approved data: CMM 21-54-18 Rev 3 dated 28 JUN 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: RECORE						
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						
13b. Authorized Signature:		13c. Approval/Authorization No.:		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.		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14b. Authorized Signature: LSL 23 for Newbold		
				14c. Approval/Certificate No.: L3RR193H		
				14d. Name (Typed or Printed): Jerzy Piernicki		
				14e. Date (dd/mm/yyyy): 24/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 ☐ 符合性 Conformity ☒ 适航性 Airworthiness 批准放行证书/适航批准标签	3 证书编号 Certificate Ref. N°. 2022-05956
4 单位 Organization: LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA		5 工作单/合同单/货单 Work Order/Contract/Invoice RD 7020013
6 序号 Item	7 内容 Description	8 件号 Part N°.
1	CONDENSER	756A0000-07
9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch N°.
Not Known	1	0756A000ES0006539
		12 产品状态 Status/Work OVERHAULED
13 备注 Remarks Approved data: CMM 21-54-18 Rev 3 dated 28 JUN 2019 Investigation Report 7020013 Remark: RECORE TSN: TSO: 0 CSN: CSO: 0 Modification: SB 756A-21-05 Rev 1 dated 22 JUN 2016		
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,并符合出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 Jerzy Piernicki	18 批准日期 Date 24/Feb/2022	19 中国民航总局授权 Issued by or on behalf of the CAAC F00100650
17 批准人姓名(打印的) Name(Printed) Jerzy Piernicki		

*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出口的零件/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.



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

SHOP FINDING REPORT

LIEBHERR REPAIR DOSSIER:	7020013	CONTACT:	Joshua Smith
RECEPTION DATE:	29 DEC 2021	EMAIL:	joshua.smith@liebherr.com
CUSTOMER PURCHASE ORDER:	RAV2100361	DATE:	24 FEB 2022
OPERATOR:	UNKNOWN		
AIRCRAFT TYPE:	Unknown aircraft		
AIRCRAFT REG. NUMBER:	N/A		
AIRCRAFT SERIAL NUMBER:	N/A		
ADD. CUSTOMER DOCUMENTS:	N/A		

RECEIVED UNIT

CUSTOMER REFERENCE:	756A0000-06
PART NUMBER:	756A0000-06
AMENDMENT:	-
SERIAL NUMBER:	0756A00ES006539
DESCRIPTION:	CONDENSER
MANUFACTURING CODE:	F1958
MANUFACTURING DATE:	122005

DELIVERED UNIT

CUSTOMER REFERENCE:	756A0000-07
PART NUMBER:	756A0000-07
AMENDMENT:	-
SERIAL NUMBER:	0756A00ES006539
DESCRIPTION:	CONDENSER

TIMES & CYCLES

TSN	TSO	TSI	CSN	CSO	CSI
N/A	0.00	N/A	N/A	0	N/A

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

MAINTENANCE DOSSIER:	/756A0000-07 & /756B* / VERSION 13 (22 DEC 2021)
APPROVED DATA & MAINTENANCE DOCUMENTS:	CMM 21-54-18 / REVISION 3 / 28 JUNE 2019 SB 756A-21-05 / REVISION 1 / 22 JUNE 2016

TYPE OF CERTIFICATE:	CAAC, FAA, EASA	WORK REQUESTED:	REPAIR
		WORK PERFORMED:	Recore

REASON FOR RETURN:

REPAIR

FINDINGS AND ANALYSIS:

Findings from Analysis:

- Recoring
- Visual inspection - Core damaged and non repairable - crack in core. Recore required
- Others - Pressure port damaged - threads damaged and needs replacement PN: 50-841210
- Visual inspection - Hot inlet header damaged and non repairable - Due to excessive welds from previous interventions. 320-841210-2 (Induced Damage)
- Slight material imperfections and deformations on flanges and header surfaces may be present

Findings on parts:

- CORE ASSY (AIB) 15-841210-12, Serial no./Batch no. N/A, Reason for removal: Worn

WORK PERFORMED:

- Recoring
- Repair of the pressure port
- Replacement of the hot inlet header
- 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

Work performed on parts:

- CORE ASSY (AIB) 15-841210-12, Serial no./Batch no. N/A, Corrective action: Replaced with a Part Number 15-841210-12 unit in status "New".

LIFE LIMITED PARTS RECEIVED:

N/A

LIFE LIMITED PARTS DELIVERED:

N/A

SHOP FINDING REPORT APPROVED:

VALIDATION DATE:

24 FEB 2022

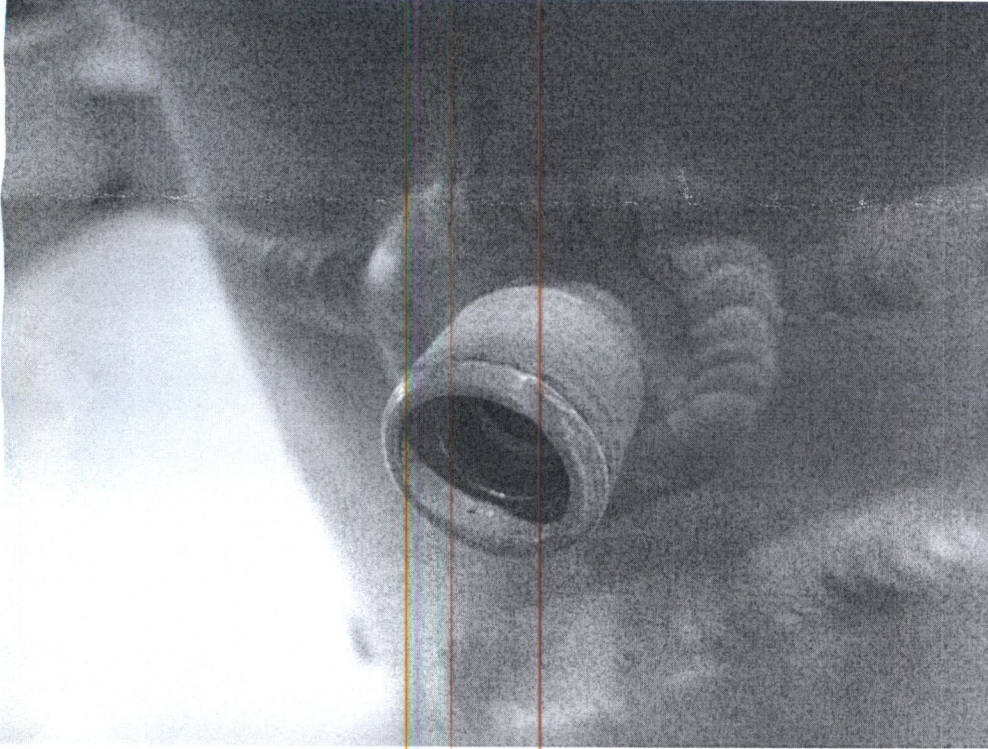
VALIDATED BY:

Colin Hicks (electronic signature)

Annex: FINDINGS AND ANALYSIS PICTURES

Others - Pressure port damaged - threads damaged and needs replacement PN: 50-841210

IMG_2693.JPG

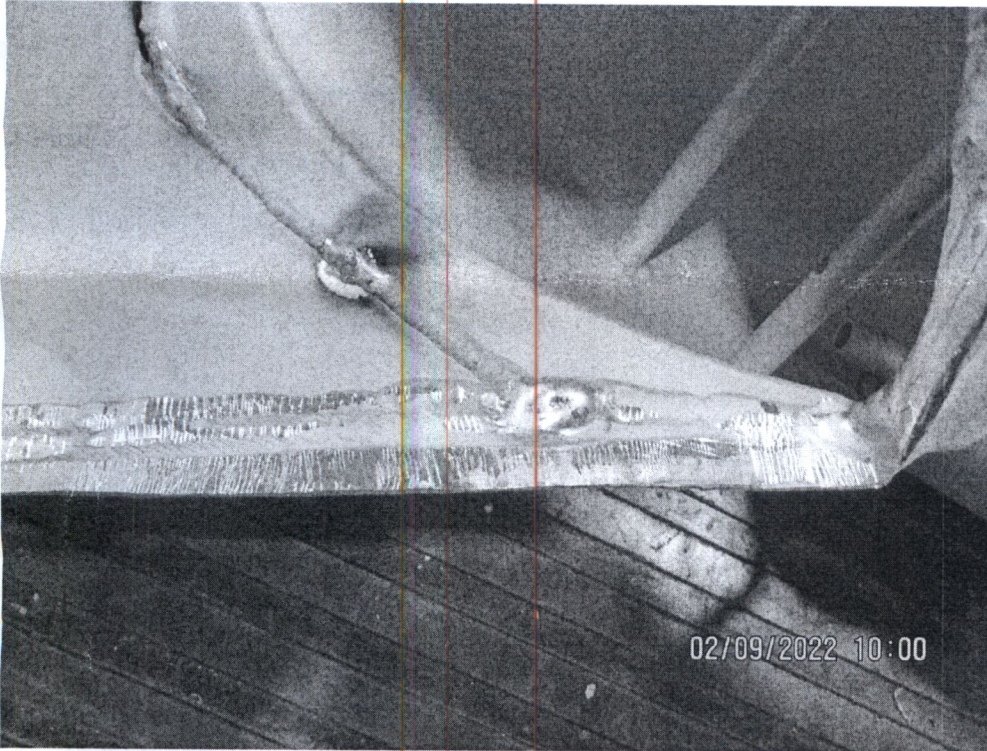


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Visual inspection - Hot inlet header damaged and non repairable - Due to excessive welds from previous interventions. 320-841210-2 (Induced Damage)

IMG_4858.JPG



IMG_4859.JPG



IMG_4860.JPG

Print Date: 24 FEB 2022
Login: lslpij0

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