NSN: 0052-00-012-9005						FAA Form 8130-3 (02-14)	EAA Form
s essential that the user/installer tional regulations by the	le. the country specified in Block 1, it is k 1. on issued in accordance with the na	bilities II the aircraft engine/propeller/artic han the airworthiness authority of than the airworthiness field in Bloci ty of the country specified in Bloci st contain an installation certificati	User/Installer Responsibilities onstitute authority to install the air thiness authority different than the the airworthiness authority of the maintenance records must contain the airworthiness authority of the maintenance records must contain the airworthiness authority of the maintenance records must contain the same and the same are same as a second same as a second same are same as a second same are same as a second sam	User/Installe s not automatically constitute auth syllations of an airworthiness author peller(s)/article(s) from the airworth n. In all cases, aircraft maintenance	User/Installer Responsibilities Where the user/installer performs work in accordance with the national regulations of an airworthiness 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.	It is important to understand that the existence Where the user/installer performs work in accensures that his/her airworthiness authority a Statements in Blocks 13a and 14a do not consuser/installer before the aircraft may be flown	It is impor Where the ensures the Statement user/insta
09/Nov/2023	09	Thomas Jimenez					
ımm/yyyy):	14e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14d. Nan	13e. Date (dd/mmm/yyyy):		13d.Name (Typed or Printed):	13d.Nar
L3RR193H	14	1 2 m					
Sertificate No.:	14c. Approval/Certificate No.:	14b. Authorized Signature:	14b. Aut	13c.Approval/Authorization No		13b.Authorized Signature:	13b.Aut
ed in Block 11 and Code of Federal ed for return to service.	therwise specified in Block 12, the work identified in Block 11 and was accomplished in accordance with Title 14, Code of Federal nd in respect to that work, the items are approved for return to service	Certifies that unless otherwise specificescribed in Block 12 was accomplish Regulations, part 43 and in respect to	Certifies described Regulation	safe operation	Approved design data and aneir-condition for safe operation Non-approved design data specified in Block 12	Approved d	
Other regulation specified in Block 12		14 CFR 43.9 Return to Service	14a. X	tured in conformity to:	13a Certifies that the items identified above were manufactured in conformity to:	Tiffes that the it	13a Cer
			since new.	luding total time / total cycle / time	Limited life parts must be accompanied by maintenance history including total time / total cycle / time since new	d life parts must b	Limite
		local fabricated parts were used)/AC 43.18 if I	14CFR Part 43.13(a)(b) and/or (c)	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: R418464 RECORE	Comments: Return to service Remark: AJW RO: R418464	Commen Remark: / RECORE
					CMM 36-12-54 Rev 03 dated 25 JAN 2023	d data:	Appro
					Shop Finding Report RD 7062102		Refer to:
			N/A	Modification:		Amendment: -	Amen
EASA Part-145 and in SA Part-145 Approval	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.	e work specified in block 11/12 v ft component is considered read	rtifies that the rk, the aircraf 5.5439.	Dual Release: Certifies th respect to that work, the a Number EASA.145.5439.	TSN: N/A TSO: 0 CSN: N/A CSO: 0		12. Remarks
OVERHAULED	70629-00583	1		70629A010001	PRECOOLER		_
11. Status/Work:	Serial Number:	Quantity: 10.1	9. Q	8. Part Number:	7. Description:		6. Item:
nvoice Number: RD 7062102	5. Work Order/Contract/Invoice Number: RD 7062102	L3RR193H		LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA		4. Organization Name and Address:	4. Orgar
RD 7062 ₁₀₂	LTAG	(0	0–3, AIRW	FAA Form 8130	FAA/United States	FAA	
3. Form Tracking Number:		AUTHORIZED RELEASE CERTIFICATE	ORIZED R	2. <i>AUTH</i>	Approving Civil Aviation Authority / Country:	roving Civil Av	1. App

0.00

	F00100650				17 批准人姓名(打印的) Name(Printed) Thomas Jimenez
	AAC	nalf of the CA	19 中国民航总局授权 Issued by or on behalf of the CAAC	09/Nov/2023	16 批准人签名 Signature LSL Date 09/N
和进口国通知的 特殊要 3 was carried out in and the notified special part(s) is (are) in ice. (over)	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。 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)	13 项的其它制品处于安全可以	兹声明上述产品除第		兹声明上述产品除第13 项的其它规定以外、已按照上述国 <u>家运航条例</u> 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条料和进口超振出的专用要求。 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 epecial requirements of the importing country.
		ed Parts	15 使用过的产品 Used Parts		14 新四号 New Parts
					Remark: AJW RO: R418464 RECORE
					Investigation Report 7062102
					Approved data: CMM 36-12-54 Rev 03 dated 25 JAN 2023
				Modification: N/A	
		0	CSN: N/A CSO: 0	TSN: N/A TSO: 0	13 备注 Remarks
OVERHAULED	70629-00583		Not Known	70629A010001	1 PRECOOLER
12 产品状态 Status/Work	11 系列号/批号 Serial/Batch N°.	10 数量 Qty	9 适用性 Eligibility	8 年号 Part N°.	6序号 7内容 Item Description
02	5 工作单/合同单/货单 Work Order/Contract/Invoice RD 7062102			LIEBHERR-AEROSPACE SALINE, INC 1465 Woodland Drive Saline MI 48176 USA	4 单位 Organization: LIEBHERR-AEROSP 1465 Woodland Drive Saline MI 48176 USA USA
2023-15632	APPROVAL TAG	RTHINESS A	RTIFICATE / AIRWO	AUTHORIZED RELEASE CERTIFICATE / AIRWORTHINESS APPROVAL TAG	中国/PEOPLE'S REPUBLIC OF CHINA
e Ref. N°.	运航性 Airworthiness	\boxtimes	□ 符合性 Conformity 批准放行证书/适航批准标签	中国民用航空总局 CAAC 版 批准	1 国家 Country 2 中

AAC-038 (12/94)

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

EBHERR

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

SHOP FINDING REPORT

LIEBHERR REPAIR DOSSIER:

CUSTOMER PURCHASE ORDER:

7062102

RECEPTION DATE:

24 OCT 2023

R418464

OPERATOR:

Pegasus

AIRCRAFT TYPE:

AIRCRAFT REG. NUMBER:

A320neo TC-NBK

AIRCRAFT SERIAL NUMBER:

7786

ADD. CUSTOMER DOCUMENTS:

N/A

CONTACT:

EMAIL:

DATE:

RECEIVED UNIT

CUSTOMER REFERENCE:

PART NUMBER: AMENDMENT:

70629A010001

70629A010001

SERIAL NUMBER:

70629-00583

DESCRIPTION:

PRECOOLER

MANUFACTURING CODE:

F1958

MANUFACTURING DATE:

062016

DELIVERED UNIT

CUSTOMER REFERENCE:

PART NUMBER:

70629A010001 70629A010001

Michelle Sussex

09 NOV 2023

michelle.sussex@liebherr.com

AMENDMENT:

SERIAL NUMBER:

70629-00583

DESCRIPTION: PRECOOLER

TIMES & CYCLES

TSN	TS0	TSI	CSN	CSO	CSI
N/A	0.00	N/A	N/A	0	N/A

INSTALLATION DATE:

LOG CARD EXISTING:

N/A

REMOVAL DATE:

25 SEPT 2023

LIFE LIMITED PARTS EXISTING:

No No **NON INCIDENT STATEM.:**

MAINTENANCE DOSSIER:

/70629A010001 / VERSION 3 (14 AUG 2023)

DOCUMENTS:

APPROVED DATA & MAINTENANCE CMM 36-12-54 / REVISION 03 / 25 JAN 2023

TYPE OF CERTIFICATE:

EASA, CAAC, FAA

WORK REQUESTED:

REPAIR/OVERHAUL

WORK PERFORMED:

Recore

Print Date: 09 NOV 2023 Login: lsljit0

Repair Dossier: 7062102

Page 1 of 2

SHOP FINDING REPORT ISSUE 2



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

REASON FOR RETURN:

FOUND CRACKED

FINDINGS AND ANALYSIS:

Findings from Analysis:

- Core Leakage non repairable x7 cracks on side of core, non-repairable. Requires recore.
- Slight material imperfections and deformations on flanges, frames, core assembly and header surfaces may be present

Findings on parts:

- MACHINED CORE (AIB) 70629-020, Serial no./Batch no. N/A, Reason for removal: Worn

WORK PERFORMED:

- Recoring
- 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:

- MACHINED CORE (AIB) 70629-020, Serial no./Batch no. N/A, Corrective action: Replaced with a Part Number 70629-020 unit in status "New".

LIFE LIMITED PARTS RECEIVED:

N/A

LIFE LIMITED PARTS DELIVERED:

N/A

SHOP FINDING REPORT APPROVED:

VALIDATION DATE:

09 NOV 2023

VALIDATED BY:

Ian Shaw (electronic signature)

Print Date: 09 NOV 2023 Login: lsljit0 Repair Dossier: 7062102 Page 2 of 2 SHOP FINDING REPORT ISSUE 2