

1. Approving competent Authority / Country Luftfahrt-Bundesamt/ Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number  220000044046	
4. Organisation Name and Address LIEBHERR-AEROSPACE LINDENBERG GmbH • Pfäanderstr. 50-52 - 88161 • Lindenberg • Germany • Phone: +49 (0) (8381) 46-0 • Fax: +49 (0) (8381) 46 4377				5. Work Order / Contract / Invoice 31323	
6. Item	7. Description	8. Part No	9. Qty.	10. Serial No	11. Status / Work
1	PLENUM	2056D0000-01	1	2056-04728	Modified
12. Remarks Approved Data: 21-52-59 / Rev. 1 / 09.12.2021 SFR No.: 31323 Rev. 2 DMF: 032012 Amendment: A					
Maintenance Documents: 2056D-21-02 Rev 0 20.07.2020					
TCCA acceptance number: 898-09					
"The work identified in Block 11 and described here has been accomplished in accordance with 14 CFR part 43 and in respect to the work, the items are approved for return to service under certificate no. LA7Y195J."					
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in a condition for safe operation. ☐ non approved design data specified in block 12.					
13b. Authorised Signature		13c. Approval / Authorisation Number		14a. ☒ Part-145.A.50 Release 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 Part-145 and in respect to that work the items are considered ready for release to service.	
13d. Name		13e. Date (dd mmm yyyy)		14b. Authorised Signature DIRK METZNER CERTIFYING INSPECTOR (11) Electronic Signature on File Dirk Metzner	
14c. Certificate / Approval Ref. No		14d. Name		14e. Date (dd mmm yyyy)	
DE.145.0034				02 May 2022	
User / Installer Responsibilities This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority 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.					

People's

Republic of China

批准放行证书/适航批准标签

AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

4 单位 Organization

D9893 LIEBHERR

Address: LIEBHERR-AEROSPACE LINDENBERG GmbH P. O. BOX 1363 88153 Germany Phone: +49 (0) (83 81) 46-0 Fax: +49 (0) (8381) 46 43 77

6 序号 Item 7 内容 Description 8 件号 Part No. 9 适用性 Eligibility 10 数量 Quantity 11 系列号/批号 Serial/Batch No. 12 产品状态 Status/Work

1

PLENUM

2056D00000-01

APPLICABLE TO MULTIPLE TYPES

1

2056-04728

Modified

13 备注 Remarks

Approved Data: 21-52-59/Rev. 1 / 09.12.2021

SFR No.: 31323 Rev.2

DMF: 032012

Amendment A

Maintenance Documents:

2056D-21-02

Rev 0

20.07.2020

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数据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.

16 批准人签名

Signature

18 批准日期

Date

02 May 2022

17 批准人姓名 (打印的)

Name (Printed)

Dirk Metzner

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)

19 中国民航总局授权

Issued by or on behalf of the CAAC

F04900357

AAC-038 (12/94)

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

SHOP FINDING REPORT

LIEBHERR REPAIR DOSSIER:	31323	CONTACT:	ccca2 lli
RECEPTION DATE:	13 APR 2022	EMAIL:	ccca2.lli@liebherr.com
CUSTOMER PURCHASE ORDER:	7024911	DATE:	02 MAY 2022
OPERATOR:	American Airlines		
AIRCRAFT TYPE:	A320		
AIRCRAFT REG. NUMBER:	N121UW		
AIRCRAFT SERIAL NUMBER:	1294		
ADD. CUSTOMER DOCUMENTS:	EO 2150-01010, EO 2150-01026, ES 2151-01030		

RECEIVED UNIT

CUSTOMER REFERENCE:	2056C0000-01
PART NUMBER:	2056C0000-01
AMENDMENT:	-
SERIAL NUMBER:	2056-04728
DESCRIPTION:	PLENUM
MANUFACTURING CODE:	F1958
MANUFACTURING DATE:	032012

DELIVERED UNIT

CUSTOMER REFERENCE:	2056D0000-01
PART NUMBER:	2056D0000-01
AMENDMENT:	A
SERIAL NUMBER:	2056-04728
DESCRIPTION:	PLENUM

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:	11 MAR 2022
NON INCIDENT STATEM.:	No

MAINTENANCE DOSSIER:	2056* / 749* / VERSION 4 (21 MAR 2022)
APPROVED DATA & MAINTENANCE DOCUMENTS:	CMM 21-52-59 / REVISION 1 / 09 DEC 2021 SB 2056D-21-02 / REVISION 0 / 20 JULY 2020

TYPE OF CERTIFICATE:	TCCA PART 145, EASA PART 145, FAA PART 145, CCAR PART 145	WORK REQUESTED:	Repair/Modification
		WORK PERFORMED:	Modified

REASON FOR RETURN:

DAMAGED

FINDINGS AND ANALYSIS:

Findings from Analysis:

- Unit received in dirty condition.
- Glass fiber composite damaged, mainly at the housing area.
- Housing delaminated (housing is not repairable).
- EO 2150-01010 is not applicable for P/N 2056C0000-01.
- EO 2150-01026 is not applicable for P/N 2056C0000-01.
- ES 2151-01030 is not applicable for P/N 2056D0000-01 Amdt. A (CMM 21-52-59).

Findings on parts:

- NOZZLE, ASSY 2056C1000-01, Serial no./Batch no. N/A, Reason for removal: Dirty
- EQUIPMENT HOUSING 2056C0100-01, Serial no./Batch no. N/A, Reason for removal: Delamination

WORK PERFORMED:

- Unit disassembled in accordance with referenced approved data.
- Unit cleaned in accordance with referenced approved data.
- Unit inspected in accordance with referenced approved data.
- Unit repaired in accordance with referenced approved data.
- Unit modified in accordance with referenced approved data.
- Unit tested in accordance with referenced approved data.

Work performed on parts:

- NOZZLE, ASSY 2056C1000-01, Serial no./Batch no. N/A, Corrective action: Unit maintained.
- EQUIPMENT HOUSING 2056C0100-01, Serial no./Batch no. N/A, Corrective action: Replaced with a new unit with Part Number LM2056D-0001 with Batch Number M10179347.

LIFE LIMITED PARTS RECEIVED:

N/A

LIFE LIMITED PARTS DELIVERED:

N/A

SHOP FINDING REPORT APPROVED:

VALIDATION DATE:

29 APR 2022

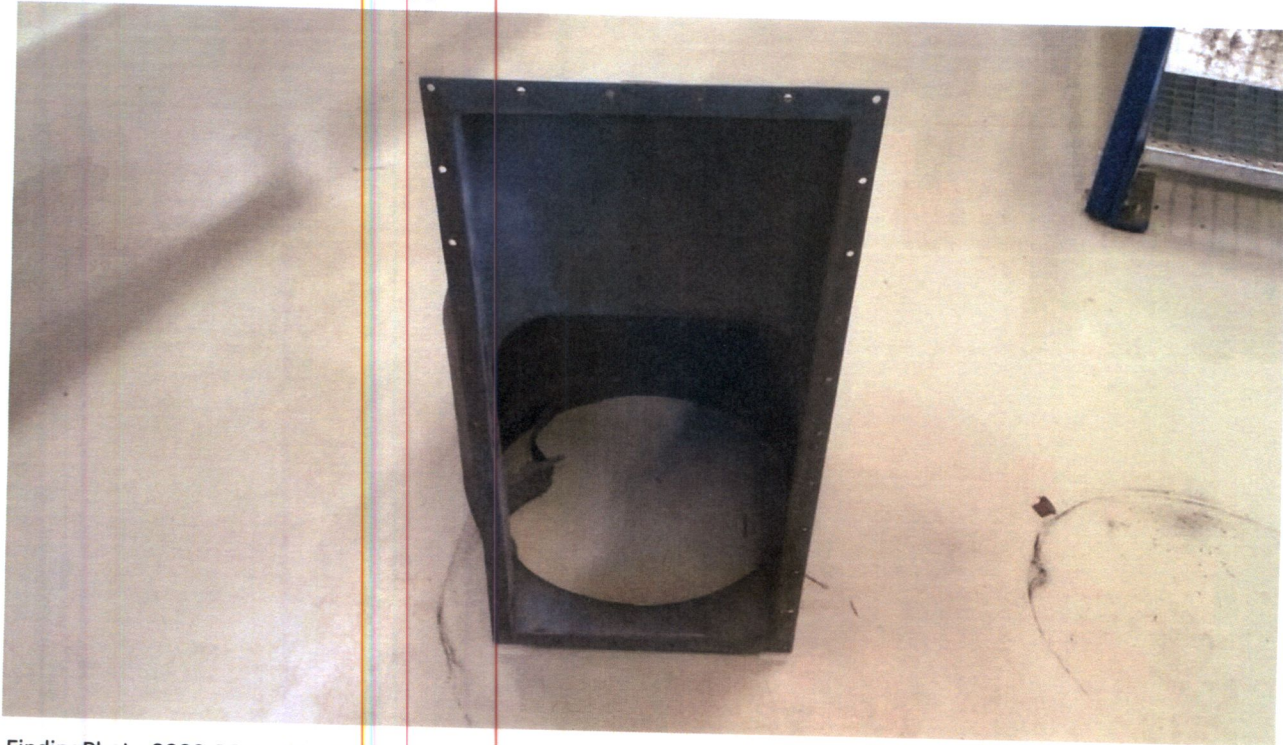
VALIDATED BY:

Carsten Zoega (electronic signature)

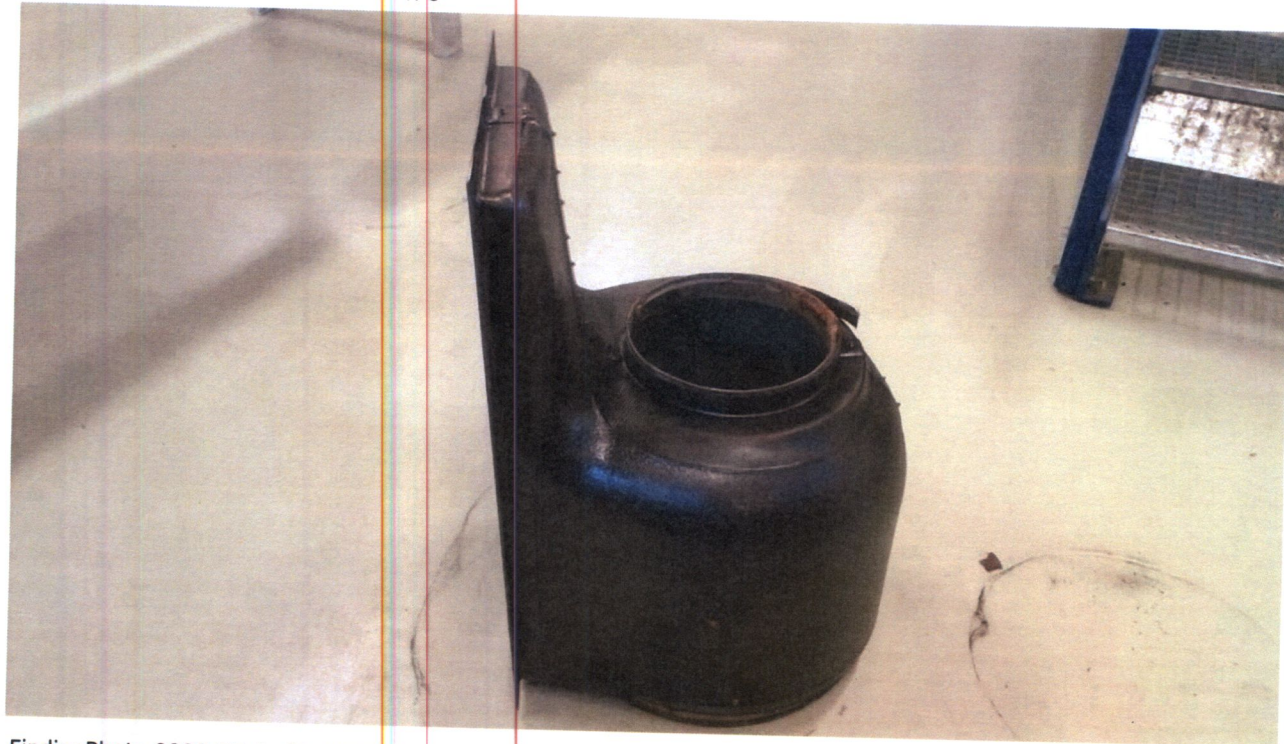
Annex: FINDINGS AND ANALYSIS PICTURES

Housing delaminated (housing is not repairable).

FindingPhoto_2022-19-4--07-42-47.jpg



FindingPhoto_2022-19-4--07-43-02.jpg



FindingPhoto_2022-19-4--07-43-18.jpg

LIEBHERR

Liebherr Aerospace Lindenberg GmbH * Pfänderstraße 50-52 * 88161 Lindenberg



FindingPhoto_2022-19-4--07-43-28.jpg



FindingPhoto_2022-19-4--07-43-41.jpg

