

1. Approving competent Authority / Country Luffahrt-Bundesamt/ Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number  1901133061	
4. Organisation Name and Address LIEBHERR-AEROSPACE LINDENBERG GmbH • Pfäenderstr. 50-52 • 88161 • Lindenberg • Germany • Phone: +49 (0) (8381) 46-0 • Fax: +49 (0) (8381) 46 4377				5. Work Order / Contract / Invoice 4907	
6. Item	7. Description	8. Part No	9. Qty.	10. Serial No	11. Status / Work
1	CONTROLLER, ZONE TEMP	978B0000-02	1	00648	Inspected/Tested
12. Remarks Approved Data: CMM 21-63-45 / Rev. 05 / 01.09.2012 SFR No.: 4907 Rev.1 DMF: 03/01					
TCCA acceptance number: 898-09					
Certifies that the work specified in block 11/12 was carried out in accordance with FAR Part 43 and in respect to that work the part(s) is (are) approved for return to service. Pertinent details of the repair are on file at the repair station under Order No. (see block 5). Date: 04/12/2019 Signed: DRAGANA SCHLEDER (LLI) CERTIFYING INSPECTOR (61) For LIEBHERR-AEROSPACE, Cert. No. LAY195J					
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 DRAGANA SCHLEDER (LLI) CERTIFYING INSPECTOR (61) Electronic Signature on File Dragana Schleder	
13f. Signature		13g. Date (dd mmm yyyy)		14c. Certificate / Approval Ref. No DE.145.0034	
13h. Name		13i. Date (dd mmm yyyy)		14d. Date (dd mmm yyyy) 04. Dec. 2019	
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 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. EASA Form 1-21 Issue 2. / -MF/145 Issue 2.					

SHOP FINDING REPORT

LIEBHERR REPAIR DOSSIER:	4907	CONTACT:	ccca3 Ili
RECEPTION DATE:	27 NOV 2019	EMAIL:	ccca3.Ili@liebherr.com
CUSTOMER PURCHASE ORDER:	R368917	DATE:	04 DEC 2019
OPERATOR:	AIR TRANSAT		
AIRCRAFT TYPE:	A330		
AIRCRAFT REG. NUMBER:	C-GUBH		
AIRCRAFT SERIAL NUMBER:	N/A		
ADD. CUSTOMER DOCUMENTS:	N/A		

RECEIVED UNIT

CUSTOMER REFERENCE:	978B0000-02
PART NUMBER:	978B0000-02
AMENDMENT:	-
SERIAL NUMBER:	00648
DESCRIPTION:	CONTROL COMPUTER
CONCESSION:	N/A
MANUFACTURING CODE:	F1958
MANUFACTURING DATE:	03/01

DELIVERED UNIT

CUSTOMER REFERENCE:	978B0000-02
PART NUMBER:	978B0000-02
AMENDMENT:	-
SERIAL NUMBER:	00648
DESCRIPTION:	CONTROL COMPUTER
CONCESSION:	N/A

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 EXISTING:	No	LOG CARD (Copy/Orig.):	No
LIFE LIMITED PARTS:	No	NON INCIDENT STATEM:	No

MAINTENANCE DOSSIER:	978B0000-* / VERSION 5 (26 JUNE 2019)
APPROVED DATA:	CMM 21-63-45 / REVISION 05 / 01 SEPT 2012
MODIFICATION DOCUMENTS:	N/A

TYPE OF CERTIFICATE:	TCCA PART 145, EASA PART 145, FAA PART 145	WORK REQUESTED:	REP
		WORK PERFORMED:	Inspected/Tested

REASON FOR RETURN:

ZONE CONTROLLER 2 SHOWING INOP IN INOP SYS ON STATUS PAGE

FINDINGS AND ANALYSIS:

Findings from Analysis:

- Housing slightly scratched.
- Inspection seals from: - AJW
- Analysis of byte memory gave no indication for malfunction of the unit.
- Supporting data accordance to the AI NFF procedure (CFDS, PFR, etc.) was not provided by the operator.
- Unit tested in accordance with relevant maintenance manual and no failure was found.

WORK PERFORMED:

- No rework performed concerning the stated damage(s) of the housing.
- Unit did not require any repair.
- Unit tested in accordance with referenced approved data.

LIFE LIMITED PARTS RECEIVED:

N/A

LIFE LIMITED PARTS DELIVERED:

N/A

SHOP FINDING REPORT APPROVED:

VALIDATION DATE: 04 DEC 2019

VALIDATED BY: Manuel Geray (electronic signature)