

Approving Competent     Authority / Country     2.			0.000110	3. Form Tracking Number
LBA / Germany	AUTHORISED RELEASE EASA FORM	D RELEASE CERTIFICATE EASA FORM 1		19540002 00000001
4. Organisation Name and Address:	<ul><li>Lufthansa Techn</li></ul>	echnik	Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg	5. Work Order/Contract/Invoice 61388448
6. Item 7. Description	8. Part No.	9. Qty. 10. S	10. Serial No.	11. Status / Work
01 PASSENGER SERVICE UNIT	UNIT <b>Z313H02AA020</b>	_	313H02375999	REPAIRED
12. Remarks	ATA 2373 TPR MK-No. 20 Pack	Pack Code 00 Resp. Workshop 32322012		Workshop Station FRA025
Opr. Hours Cycle Opr. Day TT UNKNOWN UNKNOWN UNKNOWN TSO UNKNOWN UNKNOWN UNKNOWN TSE UNKNOWN UNKNOWN UNKNOWN			Return to Service in Accordance with 14 CFR part 43 The work identified in block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work the items are approved for return to service under	h 14 CFR part 43 n has been accomplished in accordance with s are approved for return to service under
TASK PERFORMED IN ACCORDANCE WITH CM	MA 25-27-00		FAA Certilicate No. DLATZZSD	ATZZSD
REV 7 / CMDS 25-27-00 ISSUE 008	WM 23-27-00		TCCA Approval No. 897-08	7-08
			Further details of work performed are attached either in a Workshop Report (reference number, see blocks 3 and 5) or in other applicable documents.	ed either in a Workshop Report other applicable documents.
□ approved design data and are in □ non-approved design data and are in a condition for safe operation	were manufactured in conformity to:  non-approved design data specified in block 12	14a. ⊠ Part-145.A.50 Release to Service     Certifies that unless otherwise specifies block 12, was accomplished in accordations considered ready for release to service.	☑ 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.	Other Regulation specified in block 12 work identified in block 11 and described in and in respect to that work the items are
13b. Authorised Signature	13c. Approval / Authorisation Number	14b. Authorised Signature 446448	14c. Certificate / Approval Ref. Number DE.145.0001	pproval Ref. Number DE.145.0001
13d. Name	13e. Date (dd mmm yyyy)	14d. Name Florian Langer	14e. Date (dd mmm yyyy) 09 Oct 2017	99 Oct 2017
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 from 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.

## **Workshop Report**



Customer Order No.  Part. No. as received  Z310H2310111	Workshop Report  Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany Serial No. as received 310H23008261	61390636
Z310H2310111  Part No. as dispatched Z310H2310111	ed	0
Reason for removal  REMOVED FROM NEXT HIGHER ASSY PSU, PN:Z312H02AA020 SN:313H02375999	SY PSU,	Modification Status according to Mod-Label
Findings  NO FUNCTION DUE TO DEFECTIVE C110 AND C111. FOUND BAD SOLDERING JOINTS ON PCB.	C110 AND C111.	See Unit Mod-Label if equipped
Action  REPLACED CAPACITORS C110 AND C111.  RESOLDERED BAD SOLDERING JOINTS.  UNIT PASSED ALL TESTS IN ACCORDANCE TO CMM SEVERAL TESTS PERFORMED IN WARM AND COLD CONDITION	OC111. INTS. RDANCE TO CMM SEVERAL COLD CONDITION	
		Name 446448, Florian Langer
The work specified above has been performed subject superseded by another agreement or not yet agreed under-	The work specified above has been performed subject to Lufthansa Technik's Standard conditions for Technical Services which superseded by another agreement or not yet agreed upon before, are acknowledged by the customer with acceptance of the parenunder.	s which, if not Date (dd mmm yyyy) the part(s)  Date (dd mmm yyyy) 09 Oct 2017

## **Workshop Report**



Worksnop Kep	ort	61388448
Lufthansa	Technik	Certificate Ref. No. 19540002 00000001
Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany		Work Order/Contract/Invoice 61388448
515	9	Description PASSENGER SERVICE UNIT
Serial No. as dispatched 313H0237599	9	Responsible Workshop 32322012
		Modification Status according to Mod-Label
3 JOINTS ON PCB.		See Unit Mod-Label if equipped
PISA PCB REMOVED AND INSTALLED / REPAIRED. FOR DETAILED INFORMATION ABOUT FINDINGS AND ACTIONS OF INSTALLED PISA SEE ATTACHED WORKSHOP REPORT. REPLACED READING LIGHT. UNIT PASSED ALL TEST ACCORDING CMM IN COLD AND		
		Name 446448, Florian Langer
	R326980  R326980  Lufthansa Technik AG Weg beim Jäger 193 Z313H02AA020  Serial No. as received Z313H02AA020  Serial No. as dispatched Z313H02AA020  Serial No. as dispatched Z313H02AA020  Serial No. as dispatched 313H02375999 READING LIGHT 35A U/S READING LIGHT DEFECTIVE. PISA REQUIRES REPAIR. C110 AND C111 ON PISA PCB DEFECTIVE. FURTHER WE FOUND SOME COLD SOLDERING JOINTS ON PCB. PISA PCB REMOVED AND INSTALLED / REPAIRED FOR DETAILED INFORMATION ABOUT FINDINGS AND ACTIONS OF INSTALLED PISA SEE ATTACHED WORKSHOP REPORT. UNIT PASSED ALL TEST ACCORDING CMM IN COLD AND WARM CONDITION.	Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg No. as received 313H02375999  No. as dispatched 313H02375999  S AND ACTIONS OF REPORT. COLD AND

LHT Form 30992 G-15 (HAM WG/Q)