

LHT archived Certificate



61902653

1. Approving Competent Authority / Country LBA / Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 19590877 00000002	
4. Organisation Name and Address: Lufthansa Technik Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany				5. Work Order/Contract/Invoice 61902653	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status / Work
01	BRAKE & STEERING CONTROL UNIT	E2134183E	1	E21341000292	REPAIRED
12. Remarks ATA 3200 TPR MK-No. 10 Pack Code 00 Resp. Workshop 33432040 Workshop Station HAM305 Las Vegas Sands Corporation S6426					
Opr. Hours UNKNOWN TSC TSF Cycle UNKNOWN UNKNOWN UNKNOWN Opr. Day UNKNOWN UNKNOWN UNKNOWN 0 TASK PERFORMED IN ACCORDANCE WITH CMM 32-43-85 REV. 05 / CMDS 32-43-85 ISSUE 023 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 release or return to service under FAA Certificate No.: DLAY225D ☒ Further details of work performed are attached either in a Workshop Report reference number see blocks 3 and 5 or in other applicable documents					
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 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 052742	
				14c. Certificate / Approval Ref. Number DE.145.0001	
		14d. Name Michael Reichart		14e. Date (dd mmm yyyy) 15 Nov 2022	

EASA FORM 1 - Issue 3

USER/INSTALLER RESPONSIBILITIES

Note: 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.

Workshop Report



Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

Lufthansa Technik

61902653



Certificate Ref. No.

19590877 00000002

Work Order/Contract/Invoice

61902653

Description

BRAKE & STEERING CONTROL UNIT

Responsible Workshop

33432040

Modification Status according to Mod-Label

See Unit Mod-Label if equipped

Customer Order No.

S6426

Part No. as received

E2134183E

Part No. as dispatched

E2134183E

Reason for removal

WHEEL NW STRG FAULT ECAM DURING APPROACH ATA 325151 Class 1.

Findings

REASON FOR REMOVAL WAS NOT CONFIRMED (OTHER FINDINGS).
LOOP TESTS: ACQUISITION OF THE ANALOG INPUT LVDT (BRKFT2) WAS FOR ONE EVENT SLIGHTLY OUT OF RANGE (CHP-6 TSN 160725 T1ANIN06 C06-T880-029, MEASURED VALUE: 015 HEX, UPPER LIMIT: 014 HEX).
IN GENERAL, THIS MEASUREMENT IS CRITICAL BECAUSE MOST UNITS ARE IN BETWEEN 014HEX AND 013HEX.
VISUAL INSPECTION: NO FINDINGS.
BITE-SYS1: FAULT-CODE 93 <ELEC BOX-DEACTIVATION NWS(5GC)> DATE 27AUG / UTC 17:24.
BITE-SYS2: FAULT-CODE 525 <SERVOVALVE-NWS(9GC)> DATE 27AUG / UTC 07:02.

THE OUTER AESTHETIC/COSMETIC APPEARANCE OF THE UNIT IS IN NORMAL WEAR AND TEAR CONDITION.

Action

INCOMING TEST AND VISUAL INSPECTION PERFORMED.
LOOP TESTS: 10x TEST CHAPTER-9, 3x ENTIRE TEST, 3x TEST CHAPTER-6 ANALOG INPUTS.
XVDT TUNING PERFORMED WITH ATE TEST BENCH BECAUSE MEASUREMENT OF LVDT-BRKFT2 WAS OUT OF RANGE.
LOOP TESTS (AFTER XVDT TUNING): 3x TEST CHAPTER-6 (LVDT-BRKFT2 VALUE: 014HEX WAS STABLE).
FOR POSSIBLE FURTHER FAULT ISOLATION THE POWER SUPPLIES (PWR) INTERCHANGED BETWEEN SYS 1<>2:
NOW PWR-1 PNR PNR E13963AE SNR E13963000441,
NOW PWR-2 PNR PNR E13963AE SNR E13963000440.
COMPLETE FINAL TEST PERFORMED.

Name

52742, Michael Reichart

Date (dd mm yyyy)

15 Nov 2022

The work specified above has been performed subject to Lufthansa Technik's Standard conditions for Technical Services which, if not superseded by another agreement or not yet agreed upon before, are acknowledged by the customer with acceptance of the part(s) hereunder.