

1. Approving Competent Authority / Country

2.

61876739

3. Form Tracking Number

LBA / Germany

AUTHORISED RELEASE CERTIFICATE  
EASA FORM 1

21476596 00000001

4. Organisation Name and Address:



**Lufthansa Technik**

Lufthansa Technik AG  
Weg beim Jäger 193  
22335 Hamburg  
Germany

5. Work Order/Contract/Invoice

61876739

6. Item

7. Description

8. Part No.

9. Qty.

10. Serial No.

11. Status / Work

01 ACTUATOR CONT ELECTRONICS

488550-10-01

1

00571

REPAIRED

12. Remarks

A.J. Walter (Aviation) Ltd. R395769

ATA 2702

TP R

MK-No. 10

Pack Code 00

Resp. Workshop 33432030

Workshop Station HAM305

Op. Hours Cycle Op. Day  
TT UNKNOWN UNKNOWN UNKNOWN  
TSC UNKNOWN UNKNOWN UNKNOWN  
TSF UNKNOWN UNKNOWN UNKNOWN  
0 0 0

TASK PERFORMED IN ACCORDANCE WITH CMM 27-02-01  
REV. 18 / CMM 27-02-01 ISSUE 045

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

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.

Further details of work performed are attached either in a Workshop Report (reference number, see blocks 3 and 5) or in other applicable documents.

☒ Other Regulation specified in block 12

13b. Authorised Signature

13c. Approval / Authorisation Number

14b. Authorised Signature

419652

14c. Certificate / Approval Ref. Number

DE.145.0001

13d. Name

13e. Date (dd mmm yyyy)

14d. Name

Juri Husen

14e. Date (dd mmm yyyy)

10 Aug 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 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.

61876739



## AUTHORISED RELEASE CERTIFICATE

CAA FORM 1

3. Form Tracking Number

21476596 00000001

1. Approving Competent  
Authority / Country  
CAA  
UK

4. Organisation Name and Address



Lufthansa Technik

Lufthansa Technik AG  
Weg beim Jäger 193  
22335 Hamburg  
Germany

5. Work Order / Contract / Invoice

61876739

6. Item 7. Description  
01 ACTUATOR CONT ELECTRONICS

8. Part No.

488550-10-01

9. Qty.

1

10. Serial No.

00571

11. Status / Work

REPAIRED

12. Remarks

ATA 27/02

TP R

MK-No. 10

Pack Code 00

Resp. Workshop 33432030

Workshop Station HAM305

A. J. Walter (Aviation) Ltd. R395769

TT UNKNOWN UNKNOWN UNKNOWN  
TSO UNKNOWN UNKNOWN UNKNOWN  
TSC UNKNOWN UNKNOWN UNKNOWN  
TSF 0 0 0TASK PERFORMED IN ACCORDANCE WITH CMM 27-02-01 REV. 18 /  
CMLS 27-02-01 ISSUE 045☒ Further details of work performed are attached either in a Workshop Report reference number, see block 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 1214a. ☒ 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.

☐ Other Regulation specified in block 12

13b. Authorised Signature 13c. Approval / Authorisation Number

14b. Authorised Signature

419652

14c. Certificate / Approval Ref. Number

UK.145.01408

13d. Name 13e. Date (dd mm yyyy)

14d. Name

Juri Husen

14e. Date (dd mm yyyy)

10 Aug 2022

## 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 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

61876739



Customer Order No.

R395769



**Lufthansa Technik**

Lufthansa Technik AG  
Weg beim Jäger 193  
22335 Hamburg  
Germany

Certificate Ref. No.

21476596 00000001

Work Order/Contract/Invoice

61876739

Part. No. as received

488550-10-01

Serial No. as received

00571

Description

ACTUATOR CONT ELECTRONICS

Part No. as dispatched

488550-10-01

Serial No. as dispatched

00571

Responsible Workshop

33432030

Reason for removal

SPOILER ACTUATOR STATUS MSG.

Modification Status according to Mod-Label

## Findings

UNIT RECEIVED WITH INTACT BAE SEALS AND DUST CAPS IN PLACE.  
NO FAILURE OCCURRED DURING TEST.  
VISUAL INSPECTION SHOWS DAMAGED SOCKET P1A27 OF DIGITAL CARD CONNECTOR. AFTER REPLACEMENT OF DIGITAL CARD CONNECTOR FINAL TEST  
FAILED DURING AILERON CARD TEST DURING AILERON "servo valve model/MSJ test-SVM Null Offset Test" WITH TOO LOW VALUE.  
Aileron servo valve model frequency response test WITH INPUT OUT OF LIMIT AND SEVERAL DIGITAL SPOILER VALUES OUT OF LIMIT DUE TO DEFECTIVE U5 AND U7 ON AILERON CARD. REASON FOR REMOVAL WAS CONFIRMED.

## Action

DIGITAL CARD: CONNECTOR P1 REPLACED  
AILERON CARD: U5 REPLACED. DURING TROUBLESHOOTING VR1 REPLACED. AFTER REPLACEMENT OF VR1 SOME FAULTS DISAPPEAR.  
VISUAL INSPECTION PERFORMED.  
COMPLETE TEST PERFORMED.

See Unit Mod-Label if equipped

Name

419652, Juri Husen

Date (dd mm yy)

10 Aug 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.

RFID-Smartlabel

61876739



Ident-Tag Barcode

# Ident-Tag



# Lufthansa Technik

Form Tracking Number  
21476596 00000001

Work Order / Contract / Invoice

Description  
ACTUATOR CONT ELECTRONICSPart. No.  
488550-10-01

Eligibility

Quantity  
1Status / Work  
REPAIREDSerial-/Batch No.  
00571

Remarks

TP R MK-No. 10  
FSCM 07690 ATA

Resp. Workshop 33432030 Workshop Station HAM305

Packaging Code: 00

**Installed on** (Information is only required in case of installation only)

PNR NHA

SNR NHA

Position/FIN No. NHA

Station

A/C-Registration

## Removed

PNR<sup>1</sup>SNR<sup>1</sup>Position/FIN No.<sup>1</sup>Station<sup>1</sup>A/C-Registration<sup>1</sup>

Unit Barcode No.

**Removed from NHA** (Information is only required in case of part change on next higher assy)

PNR NHA

SNR NHA

Position/FIN No. NHA

**Reason for Removal<sup>1</sup>**☐ 22 UnscheduledComplaint No.<sup>1</sup> or WO-Reference<sup>1</sup>☐ 11 ScheduledFailure Description<sup>1</sup> (Please write in capital letters only)CCI-ID<sup>2</sup>Special Investigation Tag exists ☐ YesStamp or ID Number + Signature<sup>1/2</sup>**Please send back to:** (unless other return location is agreed)LUFTHANSA TECHNIK AG  
c/o Lufthansa Technik Logistik Services GmbH  
Warenannahme / Goods Receiving  
Weg beim Jaeger 193  
22335 HAMBURG-FUHLSEBUETTTEL  
Deutschland<sup>1</sup> Mandatory entries without using CCI-Mask<sup>2</sup> Mandatory entries using CCI-Mask

LHT Form 31794 E-20 (FRA T/FS-QP)

(LTLS-Information: Use this box for ZID)