



61937727

3. Form Tracking Number

21621554 00000001

AUTHORISED RELEASE CERTIFICATE
EASA FORM 1

1. Approving Competent Authority / Country

LBA / Germany

4. Organisation Name and Address:



Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

5. Work Order/Contract/Invoice
61937727

6. Item 7. Description 8. Part No.

01 ACTUATOR-RAM AIR OUTLET

67600008-01

9. Qty. 10. Serial No.

1

67600008-02226

11. Status / Work

REPAIRED

12. Remarks

Turkish Airlines Technic Inc. 18049113

ATA 2100

TP R

MK-No. 10

Pack Code 00

Resp. Workshop 33425030

Workshop Station HAM305

Opr. Hours Cycle Opr. Day
2735 414 UNKNOWN
TSC UNKNOWN UNKNOWN
TSF 0 0 UNKNOWN

TASK PERFORMED IN ACCORDANCE WITH CMM 21-58-47
REV. 003 / CMDS 21-58-XX ISSUE 008

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

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

☒ 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.

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

13b. Authorised Signature

13c. Approval / Authorisation Number

14b. Authorised Signature

023404

14c. Certificate / Approval Ref. Number

DE.145.0001

13d. Name

13e. Date (dd mmm yyyy)

14d. Name

Jens-Peter Schweizer

14e. Date (dd mmm yyyy)

01 Mar 2023

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.

LHT Form 30800 H-21 (HAM TQ A)

Workshop Report



Lufthansa Technik

Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

61937727

Certificate Ref. No.

21621554 00000001

Work Order/Contract/Invoice

61937727

Description

ACTUATOR-RAM AIR OUTLET

Responsible Workshop

33425030

Modification Status according to Mod-Label

See Unit Mod-Label if equipped

Name

23404, Jens-Peter Schweizer

Date (dd mm yyyy)

01 Mar 2023

Customer Order No.

18049113

Part. No. as received

67600008-01

Part No. as dispatched

67600008-01

Reason for removal

Fuel inerting sys (fuel inerting system).

Findings

Actuator runs very noisy due to defective motor and gearbox bearings.
Nut from tube assy worn.
Due to defect on PCB-board electrical operation stroke out of limit.

Unit shows wear and tear in area casing-assy, front-plate, coupling-drive in form of
##Scratches
##Discoloration
These are cosmetic issues only. Form, fit, function is not affected.

Action

Incoming test performed.
Unit stripped as necessary, cleaned and inspected.
defective motor replaced.
Gearbox bearings replaced.
Gear parts and jackscrew cleaned and lubricated.
Tube assy replaced.
PCB-board replaced.
Final test performed.

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.

LHT Form 30992 H-19) (HAM T/CE-Q)

RFID-Smartlabel

61937727



Ident-Tag Barcode

Ident-Tag



Lufthansa Technik

Form Tracking Number
21621554 00000001

Work Order / Contract / Invoice

Description

ACTUATOR-RAM AIR OUTLET

Part. No.

67600008-01

Eligibility

Quantity

1

Status / Work

REPAIRED

Serial-/Batch No.

67600008-02226

Remarks

TP R MK-No. 10
FSCM 70210 ATA 2100

Resp. Workshop 33425030 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

PNR¹

SNR¹

Position/FIN No.¹

Station¹

A/C-Registration¹

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 Removal¹

☐ 22 Unscheduled

Complaint No.¹ or WO-Reference¹

☐ 11 Scheduled

Failure Description¹ (Please write in capital letters only)

CCI-ID²

Stamp or ID Number + Signature^{1/2}

Date¹

Special Investigation Tag exists ☐ Yes

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-FUHLBUETTEL
Deutschland

(LTLS-Information: Use this box for ZID)

¹ Mandatory entries without using CCI-Mask
² Mandatory entries using CCI-Mask

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