



61500821

3. Form Tracking Number

AUTHORISED RELEASE CERTIFICATE EASA FORM 1

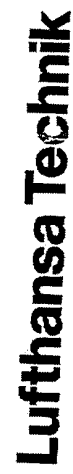
1. Approving Competent Authority / Country
LBA / Germany

1. 990 157 000001

4. Organisation Name and Address:
Lufthansa Technik AG
Wendheimstr. 193
22389 Hamburg
Germany

5. Work Order/Contract/Invoice
61500821

11. Status / Work
OVERHAULED



6. Item
01

7. Description
FAN-AVIONICS

8. Part No.
EVT3454HC

9. Qty. 1

10. Serial No.
4926

12. Remarks
Aircraft Part-Out Co. Europe BV RO180350
ATA 2100 TP O
MK-No. 10
Pack Code 00
Resp. Workshop 33426031
Workshop Station HAM305

TT	Opr. Hours	Cycle	Opr. Day
TSC	0	0	0
TSO	0	0	0
TSP	0	0	0

TASK PERFORMED IN ACCORDANCE WITH CMM 21-26-42
REV. 107 C/MS 21-26-42 ISSUE 024

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
FAA Certificate No. DLAY225D

13a. Certifies that the items identified at ~~workshop~~ were inspected in conformity to:
 approved design data; and in a condition for safe operation.
 non-approved design data specified in block 12
 Part-145.A-50 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
 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.

13b. Authorised Signature
[Signature]

13c. Approval / Authorisation Number

14a. Authorised Signature
[Signature]

14b. Authorised Signature
[Signature]

14c. Certificate / Approval Ref. Number
DE.145.0001

13d. Name
Ilja Vorpahl

13e. Date (dd mmm yyyy)
17 Aug 2018

14d. Name
Ilja Vorpahl

14e. Date (dd mmm yyyy)
17 Aug 2018

EASA FORM 1 - Issue 2 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 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

Lufthansa Technik AG
Weg beim Jäger 193
22336 Hamburg
Germany

61500821

Certificate Ref. No. 19990057 00000001

Work Order/Contract/Invoice 6150082

Description F/ N- A/ IONICS

Responsible Work Order No. 3-426031

Modification Status according to Mod-Label N/

Name

55791, Iija Vorpahl

Date (dd mmm yyyy)

17 Aug 2018

Customer Order No. RO180350

Part No. as received EVT3454HC

Serial No. as received 4926

Part No. as dispatched EVT3454HC

Serial No. as dispatched 4926

Reason for removal

Teardown.

Findings

Fan is dirty and noisy.
Bearings, selflocking nut, spring, spring pin, label kit and grommets are worn.
Spring guide have to be replaced for overhaul.
All removed washers, lock washers and screws have to be discarded. Rotor, impeller and motor sub assy need balancing.
Relatively to the age and the operational conditions the external appearance of the unit shows normal wear and tear. These more cosmetically issues have no negative effect to the technical function and the reliability.

Action

Fan disassembled and cleaned.
Bearings, selflocking nut, spring, spring pin, grommets, label kit, spring guide and all removed washers, lock washers and screws replaced. Rotor, impeller and motor sub assy balanced.
Fan assembled and tested.

The work specified above has been performed in accordance with the 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 G-15 (HAM WG/Q)