



61722107

3. Form Tracking Number

20850618 00000001

AUTHORISED RELEASE CERTIFICATE EASA FORM 1

1. Approving Competent Authority / Country

LBA / Germany

4. Organisation Name and Address:



Lufthansa Technik

Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

5. Work Order/Contract/Invoice

61722107

6. Item

7. Description

8. Part No.

01

MAIN FUEL PUMP-ENGINE

9. Qty.

10. Serial No.

11. Status / Work

724400-2

1

OVERHAULED

12. Remarks

Aer Lingus Limited R16700920

ATA 7311

TP O

MK-No. 10

Pack Code 00

Resp. Workshop 33353011

Workshop Station HAM067

TT
TSC
TSF
Opr. Hours
35311
Cycle
23411
Opr. Day
UNKNOWN
0
0
0
0
0
0

COMPLIED IN ACCORDANCE WITH AD2006-26-01.
STORAGE INFORMATION:
TIME INTERVAL
0 TO 2 YEARS - NO ACTION REQUIRED
2 TO 3 YEARS - CALIBRATION CHECK
GREATER THAN 3 YEARS - TEAR DOWN AND INSPECT
"-FOR INFORMATIONAL PURPOSE ONLY"

Fuel Component! Unit is liquid preserved (NO fuel)

TASK PERFORMED IN ACCORDANCE WITH CMM 73-11-14
REV. 1 / CMDS 73-11-14 ISSUE 022

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 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

D. Röttsch

Röttsch

411320

14b. Authorised Signature

411320

14c. Certificate / Approval Ref. Number

DE.145.0001

13d. Name

13e. Date (dd mm yyyy)

14d. Name

14e. Date (dd mm yyyy)

26 Nov 2020

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.

Workshop Report



Lufthansa Technik

Lufthansa Technik AG
Weg beim Jäger 193
22335 Hamburg
Germany

Customer Order No.

R16700920

61722107

Certificate Ref. No.

20850618 00000001

Part No. as received

724400-2

Serial No. as received

YA008029-M

Part No. as dispatched

724400-2

Serial No. as dispatched

YA008029-M

Reason for removal

ENG NO.2 FUEL LEAK OBSERVED COMING FROM FUEL PUMP GEAR STAGE PRESSURE RELIEF VALVE.

Findings

FUEL FILTER FOUND CONTAMINATED WITH DARK BROWN LAYER, REPLACEMENT NECESSARY.
FOLLOWING PARTS ARE MISSING: SPRING WAVE PN:215172 ; RING RETAINING PN:93149-20
REASON FOR REMOVAL WAS CONFIRMED DURING INCOMING INSPECTION.
EXTERNAL LEAKAGE AT PRESSURE RELIEF VALVE WAS NOTED.
ALSO LOW FUEL FLOW WAS NOTED.
MINIMUM FUEL FLOW WAS 1758 PPH ONLY (LIMIT: 1920 PPH).
DUE TO FINDINGS OVERHAUL WAS NECESSARY.
BEARING PLATE WORN.
MAIN HOUSING FILTER BYPASS SEAT WORN.
ALL MAIN BEARINGS, THRUST BEARING, RELIEF VALVE HOUSING AND IMPELLER SHAFT WORN.

Action

BEARING PLATE REPAIRED.
MAIN HOUSING FILTER BYPASS SEAT BUSHING REPAIR PERFORMED.
ALL OTHER DEFECTIVE PARTS REPLACED BY NEW PARTS.
FUEL FILTER INSPECTED IN ACCORDANCE WITH AD2006-26-01.
FUEL PUMP OVERHAULED, INSPECTED AND TESTED.

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)

Name

411320, Dennis Röttsch

Röttsch
411320

Date (dd mm yyyy)

26 Nov 2020