

Engineering Bulletin Simplified Aircraft/Engine Repair (EB-SR)



Lufthansa Technik
Design Organisation

EB-SR-No. 00161964/001

Single Repair

Title

Elongated Fastener Holes at the LH Underwing Fixed Panel Seal Retainer and Retainer Angle

Product / (A/C type or Engine type)

A320 / A320-214

ATA

57-51-37

OEM-Reference (e.g. SB, AMM, EM, CMM, IPC)

DLH AMM [Rev.113 MAY 01/2019]

Part Denomination

Underwing Fixed Panel Assy LH.
Seal Retainer
Seal Retainer Angle

PNR

D575566010020
0A:FAPE3,D575
4125820200:FA
PE3,D57541258
20000:FAPE3

SNR

N/A

Part Manufacturer

Airbus SAS

Restriction

MSN/ESN
07158

Tailsigns
D-AIUU

Operator/Customer
DLH

Aircraft/Engine Status

Hours
8707

Cycles
6794

Date
23.07.2019

Additional Maintenance or Operational Requirements

Repair :

☐ Final

☒ Preliminary

Reinspection required

☐ No

☒ Yes -> Threshold

Interval 250FH

Limit until final action required

☐ No

☒ Yes -> latest 500FH

Temporary maintenance/operational requirements: See attached pages.

Reason for Revision

Findings / Reason for Repair

During maintenance work in zone 571 on the fixed under wing panel one-fastener hole at the seal retainer and seal retainer angle was found elongated.

Currently for seal retainer angle, no spare part is available. Therefore, the operator request a deferral of the final rectification.

Log-Reference

TE552699

Brief Description of Repair

Part of Repair which is covered by already approved Data (Manufacturer Approval / Manual)

There are no limits for these kind of damage published in the relevant AMM or SRM chapter.

Part of Repair for which LHT-DO takes the responsibility and provides the showing of compliance

LHT takes responsibility to operate the aircraft with a temporary repair at the seal attachment angle at the LH underwing panel for 500FH provided the defined re-inspections every 250FH do not reveal any finding.

Weight & Balance Information

Weight Change :

Position :

Remarks

For classification and approval status refer to associated Change / Repair Approval Sheet

Project No. 00161964/001

The approval is valid only for the finding as described above.

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Document Date 23.07.2019 23:00

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**Engineering Bulletin Simplified
Aircraft/Engine Repair (EB-SR)**



Lufthansa Technik
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EB-SR-No. 00161964/001

Single Repair

Responsible for Design

Name / Dept. / Date / Signature

Becker, Ralf FRAT/FS421
U008876
23.07.2019 23:01

Responsible for Design Verification

Name / Dept. / Date / Signature

Signed By
Marchel, Oliver
23.07.2019 23:14

**For classification and approval status refer to associated Change / Repair Approval Sheet
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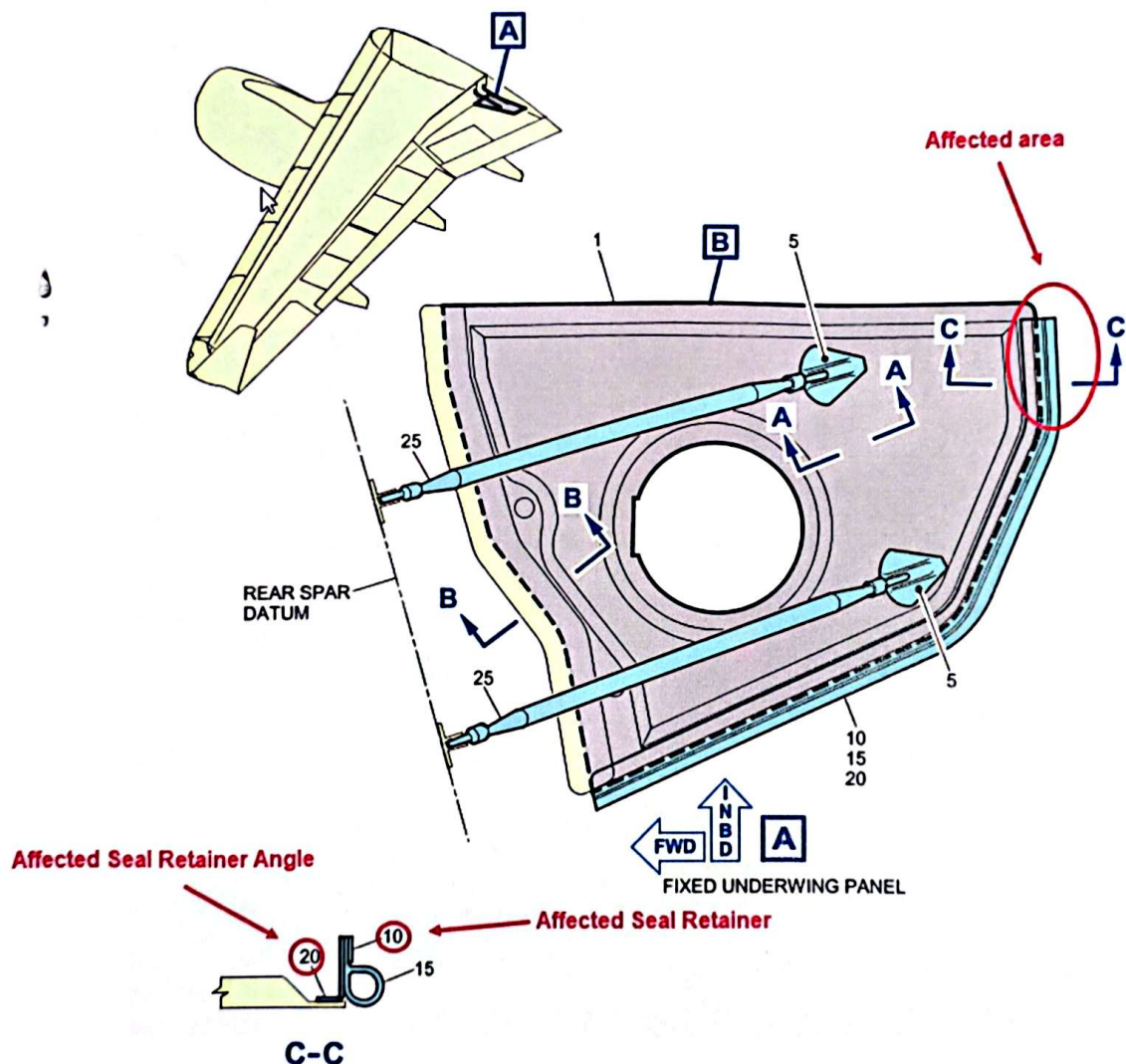
Accomplishment Instructions

Findings:

During maintenance work in zone 571 on the fixed under wing panel one-fastener hole at the seal retainer and seal retainer angle was found elongated.

Currently for seal retainer angle, no spare part is available. Therefore, the operator request a deferral of the final rectification.

For location and details refer to sketches below:



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Accomplishment Instructions:

Perform following steps prior to next flight:

1. Remove the seal retainer PN D5754125820200.
2. Perform a detailed visual inspection to ensure that no additional damage is present in the affected area.
3. If required perform a cleanup of the affected fastener hole at the seal retainer angle.
4. Install a new seal retainer PN D5754125820200.
5. Install the affected seal part as per AMM requirements. Use the original fastener type and install washer PN AN970-3 on seal retainer angle side.
Make sure that the thread from the fastener is minimum 3 turns visible. If required adapt the grip length of the fastener.
6. Open a deferred item index O for re-inspections every 250FH to ensure good condition of the performed repair.
7. Open a deferred item for replacement of the seal retainer angle PN D5754125820000 within 500FH.

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