

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

EB-SR-No. 00161964/001



Lufthansa Technik
Design Organisation

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]
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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
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Restriction MSN/ESN 07158	Tailsigns D-AIUU	Operator/Customer DLH	Aircraft/Engine Status Hours 8707	Cycles 6794	Date 23.07.2019
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Additional Maintenance or Operational Requirements

Repair :	Reinspection required	Limit until final action required
<input type="checkbox"/> Final	<input type="checkbox"/> No	<input type="checkbox"/> No
<input checked="" type="checkbox"/> Preliminary	<input checked="" type="checkbox"/> Yes -> Threshold	Interval 250FH
<input checked="" type="checkbox"/> 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.

Log-Reference
TE552699

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

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

Page 1 of 5

IQM. 124761

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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

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Document Date 23.07.2019 23:00
Page 2 of 5
ID: 124761



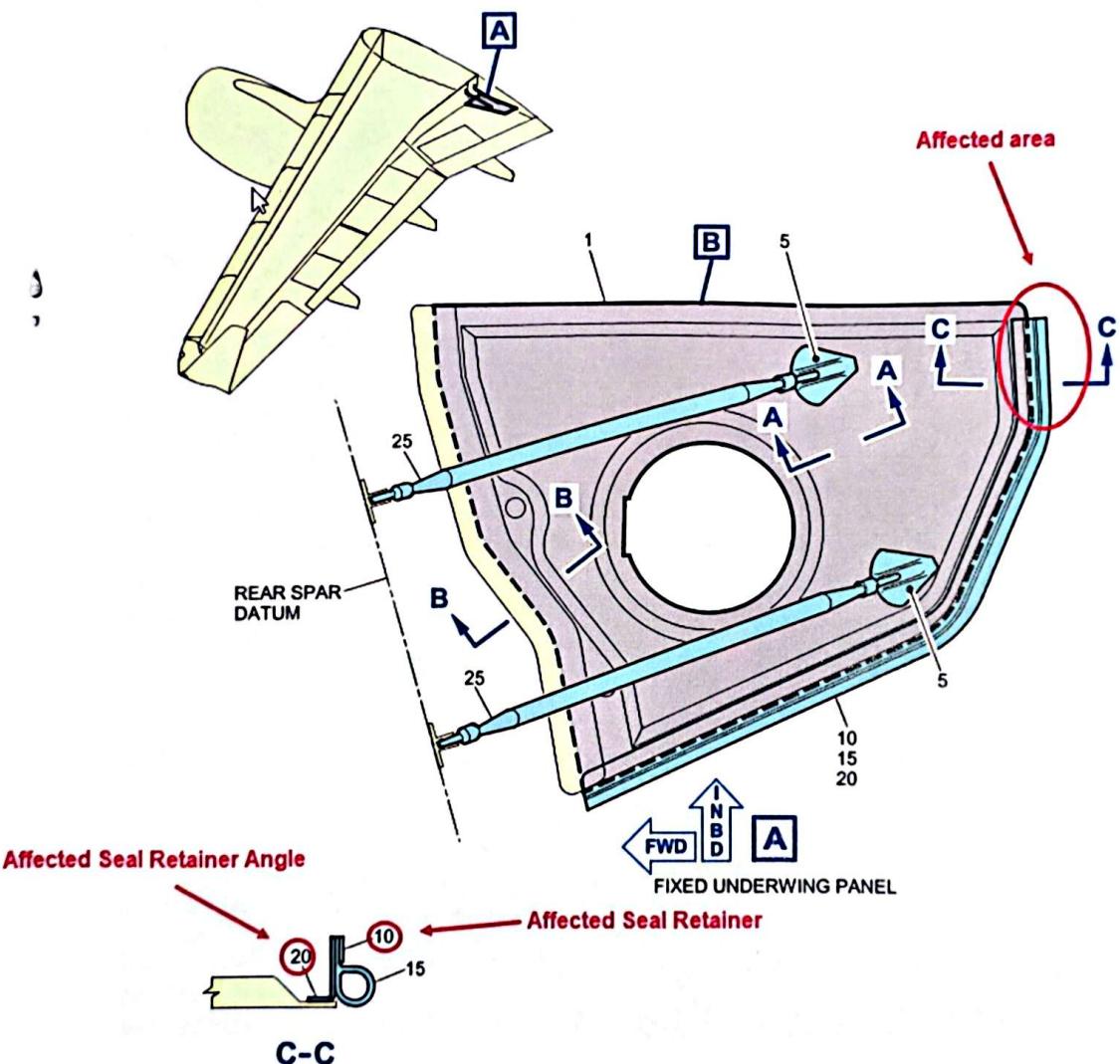
Accomplishment Instructions

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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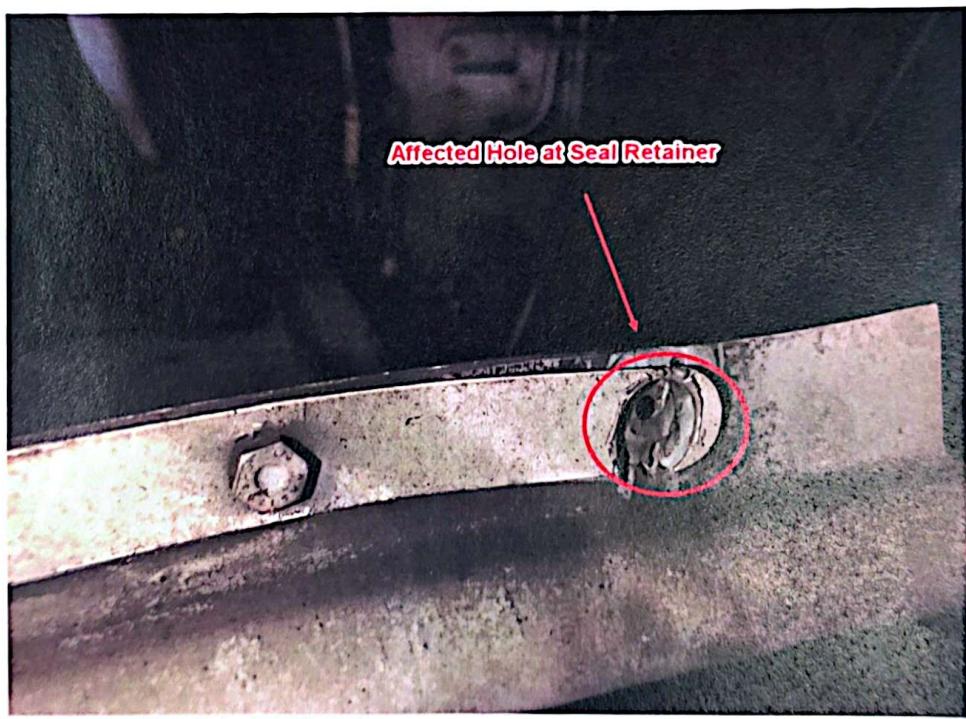
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Document Date 23.07.2019 23:00
Page 4 of 5
IQM. 124761

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EB-SR-No. 00161964/001



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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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Page 5 of 5

IQM. 124761