



A319

Engine Condition Monitoring

Weekly Report

ECM-LWA-Y25/W40-MSN2878

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Via Osteria Grande 57
37066 – Sommacampagna – Verona - Italy

ECM WEEKLY REPORT

| A/C Type | A/C MSN | Pos | Engine S/n | Engine Type | Last Data Date | Monitoring Date | Cr. ΔEgt | Cr. ΔN2 | Cr. ΔFF | Cr. N1 Vibs | Cr. N2 Vibs | Cr. Oil Tp. | Cr. Oil Press | To.EGT | To.N1 | To.N2 | Oil consumpt. | CFM Alert | |
|----------|---------|-----|------------|-------------|----------------|-----------------|----------|---------|---------|-------------|-------------|-------------|---------------|--------|-------|-------|---------------|-----------|----|
| A319-112 | 2878 | 1 | 577744 | CFM56-5B6/P | 2025-09-12 | 2025-10-03 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| | | 2 | 577751 | CFM56-5B6/P | 2025-09-12 | 2025-10-03 | OW | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OW |

Summary/ Analysis / Recommendations:

ESN 577744 and ESN 577751 have been checked for primary parameters shifts from baselines and for secondary parameters limits as per approved maintenance manuals.

2025_10_03: CNR #20250720033 closed

2025_09_19: VBV gear motor replaced as confirmed by LWA on Sept 09th; Updated CFM case and asked to close the case;

2025_09_05: Delta Overall Compression Efficiency Smoothed-CRUISE of ESN577751 back to normal values, asked CFM to close this case if confirmed; UNK the status of the NRC to replace Gearmotor

2025_08_18: Asked LWA to update since trend not recovered (email h18:20)

2025_08_01: VBV Gear motor replacement will be covered by NRC LA0068; LWA asked also to perform HPC BSI to check HPC conditions; trend not recovered.

2025_07_25: LWA sends NRC LA0068 which refers to NRC LA0065 asking the replacement of the VBV Gear Motor of ESN577751 but without a certain date; ALP will evaluate to issue a EO to cover the VBV motor replacement. Shift is evident in DEGT parameter.

2025_07_24: ALP PLANNING DEPT.:
 "Following the execution of the tasks referenced in CNR #20250720033, performed on 21/07/2025 (ref. TFL 0040475 item C), we would like to inform you that EUW-LY MRO has reported, under the "Corrective Action" section of NRC #LA0065, the need to replace the VBV Gear Motor. This requirement is in accordance with TSM 75-30-00-810-802-A, paragraph 4.A.(2)(c).
 Could you please confirm how this replacement requirement is currently being monitored, considering that no DDS has been opened to report or track this need?"

2025_07_21: Engine troubleshotted on 2025_07_21 (TFL 0040475):
 "CNR 20250720033 ITEMS 1/2/3/4/5 PF IAW AMM 72-00-00-200-006/72-31-00-290-002/75-31-30-200-002A and TSM 75-30-00-810-802-A/75-30-00-810-838-A and AMM 75-31-20-000-002 for ITEM3 N/A".

2025_07_20: CFM CNR 20250720033 issued on 2025_07_20 for "Compressor Efficiency Sudden Shift".

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Summary/ Analysis / Recommendations:

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Prepared by: Francesco De Negri



Checked by: Francesco De Negri









