



A319

***Engine Condition Monitoring
Weekly Report***

ECM-LWA-Y25/W47-MSN2935

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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 | 2935 | 1 | 577828 | CFM56-5B6/P | 2025-10-19 | 2025-11-21 | OK | OK | OK | OW | OW | OK | OK | OK | OK | OK | OK | OK | YES |
| | | 2 | 577788 | CFM54-5B6/P | 2025-10-19 | 2025-11-21 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |

Summary/ Analysis / Recommendations:

ESN 577828 and ESN 577788 have been checked for primary parameters shifts from baselines and for secondary parameters limits as per approved maintenance manuals.

Engine Oil Consumption reveals no shift from average values and no sudden shifts; the AMM Limits are respected.

CFMI Portal highlights no alert referred to the same engines.

ESN 577828:

2025_11_05: TS in progress in TARMAC, found all flexible shafts broken; replacement is in progress;

2025_10_03: TFL 70741 dated 2025_09_30 : TSM Task 77-30-00-810-809, 810, 811, 812, 805, 806, 807, 808. Task 77-30-00-810-813-A performed, self-test OK was the result of the EVMU OPS Test. No maintenance message on PFR on any sensors mentioned in the TSM Task.

NOTE: If the Rear Vibration sensor works fine in the next ECM, close this issue; if not, note that TSM requires the replacement of the EVMU (since nothing is found).

2025_09_29: LWA asks his maintenance to perform instructions contained in CNR_20250926058 following missing N1 vibs indications

Observation

The engine in question experienced erratic shifts and/or lapses (Vibration = 0 Units) in fan/core vibrations at both cruise and takeoff as indicated by the **rear vibration sensor**. All other engine parameters are normal.

ECM WEEKLY REPORT

Summary/ Analysis / Recommendations:

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Prepared by: Francesco De Negri



Checked by: Francesco De Negri









