



A319

Engine Condition Monitoring

Weekly Report

ECM-LWA-Y26/W4-MSN2935

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Via Osteria Grande 57
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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	2026-01-23	OK	OK	OK	OW	OW	OK	OK	OK	OK	OK	OK	OK	YES
		2	577788	CFM54-5B6/P	2025-10-19	2026-01-23	OW	OW	OW	OW	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 577788 (Pos.RH): (DEGT, DFF, DN2 up shifts; N1 Vibs up; EGT_m down)

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

N.B: on January 2026, experienced similar issue on ESN577787 (WLC#01, which was the sister engine of ESN577788 (ex-WLC#02)): for ESN577787 (WLC#01) issued EO to check the VBV System

ESN 577828 (Pos.LH):

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.

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Summary/ Analysis / Recommendations:

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Checked by: Francesco De Negri









