



***A319***

***Engine Condition Monitoring***

***Weekly Report***

***ECM-LWA-Y25/W40-MSN2935***

No part of this Document should be copied or reproduced in any other way on any possible media without written permission of Aliplan S.r.l.

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	2025-09-29	2025-10-03	OK	OK	OK	OW	OW	OK	OK	OK	OK	OK	OK	YES
		2	577788	CFM54-5B6/P	2025-09-29	2025-10-03	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

**Summary/ Analysis / Recommendations:**

ESN 577828 and ESN 577829 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\_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.

**ESN 577788:**  
 2025\_10\_03: §Case closed in CFM portal

2025\_09\_05: WC-EO-72-037R00 ENGINE GASPETH WATERWASH accomplished on 04/Sept/2025; CNR Closure has been submitted into the portal.

2025\_09\_01: CFM issued CNR 20250901015 reporting a Class B Level 3 for Aircraft 5A-WLD, Engine # 2, ESN 577788 for Low Compressor Efficiency 1, suggesting to perform waterwash and check after if it has been efficient and report back to CFM.  
 On the same day, ALP answer to LWA to proceed asap with WC-EO-72-037R00 ENGINE GASPETH WATERWASH which will be included into the "FLEET WEEKLY MAINTENANCE PLAN – Week 37/2025" that will be released within tomorrow.

# ECM WEEKLY REPORT

Summary/ Analysis / Recommendations:

--

Prepared by: Francesco De Negri



Checked by: Francesco De Negri









