



A319

Engine Condition Monitoring

Weekly Report

ECM-LWA-Y24/W4-MSN2905

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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	Last Flight Date	Cr. ΔEgt	Cr. ΔN2	Cr. ΔFF	Cr. N1 Vibs	Cr. N2 Vibs	Cr. Oil Temp.	Cr. Oil Press	To.EGT	To.N1	To.N2	Oil consumpt.	CFM Alert	
A319-112	2905	1	577787	CFM56-5B6/P	2024-01-21	2024-01-26	OK	OK	OK	OW	OK	OK	OK	OK	OK	OK	OK	OK	YES
		2	577788	CFM54-5B6/P	2024-01-21	2024-01-26	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Summary/ Analysis / Recommendations:

ESN 577787 and ESN 577788 have been checked for primary parameters shifts from baselines and for secondary parameters limits as per approved maintenance manuals.

ESN577787 N1 Vibration

2024_01_24: issued WC-EO-77-014 (WC2024) (Fan Trim Balance with the EVMU (Vectorial method) of ESN577787 (WLC#01) to be planned before Feb 07th.

2024_01_19: h16:11 informed LWA on the needs to perform a Fan Trim Balance Vectorial Method;

2024_01_15: No answer at all; h18:17 informed LWA

2023_12_31: Performed WC-EO-77-013 (WC2021) but without any MCDU report and any screw change: asked LWY on 2024_01_08 h 17:29 to understand what had happened and the next action to be taken;

2023_12_26: Performed WC-EO-77-012 (WC2020), Planned WC-EO-77-013 (WC2021) between 28th Dec and 06 Jan. N1 Vibs very high, especially during takeoff phase (up to 6,5 A/c Units); several CFM alerts.

2023_12_18: LWA confirms to proceed with the TS: issued EO77-012R00 and EO77-013R00 to perform Unbalance data acquisition in flight and Fan Trim Balance with EVMU (One shot method) respectively. (due dates 31/12/2023 and 15/01/2024).

2023_12_15: Notified to LWA that several alerts have been posted by CFM;

2023_11_24: Asked LWA to proceed with a fan trim balance on November 24th,2023, h 18:25.

2023_11_17: Noted N1 vibs during takeoff phase over 4,0 A/c units; CFM has highlighted the alert on November 12th,2023.

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Summary/ Analysis / Recommendations:

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Checked by: Francesco De Negri









