



A319

Engine Condition Monitoring

Weekly Report

ECM-LWA-Y24/W30-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	Last Flight 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	2024-07-20	2024-07-26	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		2	577751	CFM56-5B6/P	2024-07-20	2024-07-26	OK	OK	OK	OW	OK	OK	OK	OK	OK	OK	OK	OK

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.

26/07/2024: from 12/06/2024 h19:42 (data captured 01/06/2024 10:57) no new alert;

05/07/2024: from 12/06/2024 h19:42 (data captured 01/06/2024 10:57) no new alert;

14/06/2024: Some new CFM Alerts and trend shows picks; needed to continue TS; asked LWA on 14/06/2024 h10:07;

31/05/2024: Some new CFM Alerts and trend shows picks; needed to continue TS; asked LWA on 31/05/2024 h17:29;

09/05/2024: CFM alerts refer to flight data captured up to Apr 22th, before the fan blade relubrication; waiting for new data, also if the current data seem to not highlight a recovery N1 vibs trend. No more picks are present.

30/04/2024: CFM alerts refer to flight data captured up to Apr 22th, before the fan blade relubrication; waiting for new data, also if the current data seem to not highlight a recovery N1 vibs trend; LWA informed through email dated 30/04/2024 h 15:50. LWA answered on 30/04/2024 h 15:56 confirming to wait for new data.

22/04/2024: Due to PIREP on TFL0034069 dated 15/04/2024 reporting High N1 Vibs ("ENG#2 HIGH VIBRATIONS N1 UP TO 6,4 DURING FLIGHT"), TS has been PF as per TSM 77-00-00-810-864-A and Fan Blades Relubrications had been done IAW 72-21-00-210-804 Rev.14. Waiting for new data to see if N1 trend recovers

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Summary/ Analysis / Recommendations:

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Checked by: Francesco De Negri









