



***A319***

***Engine Condition Monitoring***

***Weekly Report***

***ECM-LWA-Y24/W29-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 | 2024-07-12     | 2024-07-19       | OK       | OK      | OK      | OK          | OK          | OK          | OK            | OK     | OK    | OK    | OK            | OK        |
|          |         | 2   | 577751     | CFM56-5B6/P | 2024-07-12     | 2024-07-19       | 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.

19/07/2024: 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

# ECM WEEKLY REPORT

Summary/ Analysis / Recommendations:

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Checked by: Francesco De Negri









