



A319

Engine Condition Monitoring

Weekly Report

ECM-LWA-Y25/W38-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	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	2878	1	577744	CFM56-5B6/P	2025-09-12	2025-09-19	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		2	577751	CFM56-5B6/P	2025-09-12	2025-09-19	OW	OK	OK	OK	OK	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.

2025_09_19: VBV gear motor replaced as confirmed by LWA on Sept 09th; Updated CFM case and asked to close the case;

2025_09_05: Delta Overall Compression Efficiency Smoothed-CRUISE of ESN577751 back to normal values, asked CFM to close this case if confirmed; UNK the status of the NRC to replace Gearmotor

2025_08_18: Asked LWA to update since trend not recovered (email h18:20)

2025_08_01: VBV Gear motor replacement will be covered by NRC LA0068; LWA asked also to perform HPC BSI to check HPC conditions; trend not recovered.

2025_07_25: LWA sends NRC LA0068 which refers to NRC LA0065 asking the replacement of the VBV Gear Motor of ESN577751 but without a certain date; ALP will evaluate to issue a EO to cover the VBV motor replacement. Shift is evident in DEGT parameter.

2025_07_24: ALP PLANNING DEPT.:
 "Following the execution of the tasks referenced in CNR #20250720033, performed on 21/07/2025 (ref. TFL 0040475 item C), we would like to inform you that EUW-LY MRO has reported, under the "Corrective Action" section of NRC #LA0065, the need to replace the VBV Gear Motor. This requirement is in accordance with TSM 75-30-00-810-802-A, paragraph 4.A.(2)(c).
 Could you please confirm how this replacement requirement is currently being monitored, considering that no DDS has been opened to report or track this need?"

2025_07_21: Engine troubleshot on 2025_07_21 (TFL 0040475):
 "CNR 20250720033 ITEMS 1/2/3/4/5 PF IAW AMM 72-00-00-200-006/72-31-00-290-002/75-31-30-200-002A and TSM 75-30-00-810-802-A/75-30-00-810-838-A and AMM 75-31-20-000-002 for ITEM3 N/A".

2025_07_20: CFM CNR 20250720033 issued on 2025_07_20 for "Compressor Efficiency Sudden Shift".

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Summary/ Analysis / Recommendations:

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Checked by: Francesco De Negri









