



## **AUDIT FINDINGS (3 of 5)**

<b>NO.</b>	<b>FINDINGS</b>	<b>REGULATION</b>	<b>CATEGORY</b>
3 of 5	<p>Ref:</p> <p>1. Engine Log Book Section E, ESN 24422.</p> <p>The status of service life limited components should indicate remaining service life (hours, cycles, calendar time or any other approved service life consumption units) before the components need to undergo maintenance. The Audit found the Engine Log Book Section E is not recorded the remaining Time Between Overhaul (TBO) as per Ref#1. Thus, contrary to M.A.305(d)4.</p>	<p>M.A.305(d)4. Aircraft Continuing Airworthiness Record System</p> <p>Status of service life limited components</p>	<p><i>Level 2</i></p>



# Directorate General Technical Airworthiness

**REF #1**

Motors / Moteurs  
ARRIEL 2 G S/N 24422

FUNCTIONNEMENT MOTEUR  
ENGINE RUNNING

Date OUP

Date	Total en heures depuis neuf Total hours since new	Total en cycles depuis neuf Total cycles since new		Compteur Activités Operating counter			Potentiel disponible Remaining T.B.O						
		GEN GG	TL FT	Heures Hours	Cycles GEN GG	Cycles TL FT	* Désignation voir page PS / * Designation refer to page PS		Endofatigue Point ou % Crack Damage Point or %				
09/12/23	4894.0	5461.5	2618.0	0	0.7	0.3							
11/12/23	4894.0	5465.0	2620.1	0	3.5	2.1							
12/12/23	4894.0	5467.5	2621.7	0	2.5	1.6							
13/12/23	4894.0	5471.0	2624.1	0	3.5	2.4							
14/12/23	4895.8	5474.7	2625.9	1.8	3.7	1.8							
15/12/23	4897.0	5477.1	2626.9	1.2	3.4	1.0							
16/12/23	4898.7	5479.0	2627.2	1.7	1.9	0.3							
18/12/23	4901.2	5480.1	2627.6	2.5	1.1	0.4							
19/12/23	4902.8	5481.4	2627.9	1.6	1.3	0.3							
21/12/23	4905.8	5483.6	2628.4	3.0	2.2	0.7							
22/12/23	4905.8	5483.6	2628.6	0	0	0							
24/12/23	4907.3	5485.7	2629.1	1.5	2.1	0.5							

Nouveau Total depuis neuf  
New total since new

Total depuis neuf + Heures compteur d'activité  
Total since new + Hours Operating counter

Nouveau potentiel disponible  
New Remaining T.B.O

Heures potentiel disponible - Heures compteur d'activité  
Hours remaining T.B.O - hours Operating counter

Motors / Moteurs  
ARRIEL 2 G S/N 24422

FUNCTIONNEMENT MOTEUR  
ENGINE RUNNING

Date OUP

Date	Total en heures depuis neuf Total hours since new	Total en cycles depuis neuf Total cycles since new		Compteur Activités Operating counter			Potentiel disponible Remaining T.B.O						
		GEN GG	TL FT	Heures Hours	Cycles GEN GG	Cycles TL FT	* Désignation voir page PS / * Designation refer to page PS		Endofatigue Point ou % Crack Damage Point or %				
29.03.2023	4646.2	5285.1	2549.2	1.3	1.7	0.3							
30.03.2023	4648.9	5285.8	2549.9	2.7	2.7	0.7							
31.03.2023	4700.4	5288.0	2550.6	1.5	2.2	0.7							
04.04.2023	4701.9	5288.9	2550.9	1.5	1.1	0.3							
05.04.2023	4703.0	5290.6	2551.3	1.1	1.5	0.4							
06.04.2023	4703.9	5291.5	2551.6	0.9	0.9	0.3							
07.04.2023	4705.4	5292.7	2551.9	1.5	1.2	0.3							
13.04.2023	4707.0	5293.8	2552.3	1.6	1.1	0.4							
14.04.2023	4710.1	5295.1	2552.9	3.1	1.6	0.6							
15.04.2023	4712.0	5297.1	2553.2	1.9	2.0	0.4							
17.04.2023	4713.8	5298.9	2553.9	1.8	1.5	0.6							
18.04.2023	4715.5	5299.9	2554.3	1.7	1.0	0.4							

Nouveau Total depuis neuf  
New total since new

Total depuis neuf + Heures compteur d'activité  
Total since new + Hours Operating counter

Nouveau potentiel disponible  
New Remaining T.B.O

Heures potentiel disponible - Heures compteur d'activité  
Hours remaining T.B.O - hours Operating counter

**Example**