

P&WC 11524 (2020-11) MRO Information Management (9290)

S.I.L. NO. GEN-163

## SERVICE INFORMATION LETTER

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Subject: Removal of AWL Requirement to Mark Parts with Accumulated Cycles and/or Time

## Applicability: All P&WC products except PW900 and APS-Model APU

The purpose of this letter is to inform interested parties that P&WC is working with Transport Canada Civil Aviation (TCCA) to remove the Airworthiness Limitation (AWL) requirement to mark parts with cycles and/or hours consumed.

Currently, most P&WC AWL Manuals, Overhaul Manuals (OHMs) Cleaning, Inspection and Repair (CIR) Manuals and Rotor Components – Service Life Service Bulletins (SBs) require that critical components be marked with the number of cycles consumed (and, in cases, hours run) at each overhaul or repair.

Marking cycles or hours consumed is valid only for that point in time and is invalidated as soon as the part runs again. Compliance with maintenance and operational record keeping requirements and part tagging (Life Limited Component Cards) are recognized as the primary means of ensuring adherence to limitations. To eliminate any potential risk of damage during part marking operations P&WC has decided to remove the marking requirement.

Therefore, P&WC is working with TCCA to remove the requirement to mark parts with cycles and/or hours consumed from all AWL documents for TCCA type certificated models. Once the TCCA approved AWL revisions with the marking requirement removed are published P&WC intends to remove the marking instruction from the corresponding engine OHMs and/or CIR Manuals. Some AWLs which were under revision for other reasons have already had the marking requirement removed with TCCA's approval. P&WC aims to publish the balance of AWL documents with the marking requirement removed by the end of Q2 2021. In the case of any perceived conflict between an AWL and the corresponding OHM or CIR Manual, the AWL always takes precedence.

We understand this change may result in different requirements for different models for a short period of time. P&WC apologises for any inconvenience this may cause.

This Service Information Letter is valid until superseded or cancelled by revision.

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As always, should you have any questions or concerns regarding the content of this letter please do not hesitate to contact our Customer First Centre (USA & Canada: 1-800-268-8000, International: +800-268-8000 or: +01-450-647-8000 or at <u>cfirst@pwc.ca</u>) or your local Field Service Manager.

Respectfully,

Zy Stal

Tammy Stupalo Deputy Chief Engineer Customer Service PRATT & WHITNEY CANADA CORP

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