

TEMPEST[™] excellence

SERVICE LETTER

Service Letter Number: SL-003-1

Subject: Overhauled Vacuum Pump TBO

Applicability: Aero Accessories, Inc. overhauled air pumps installed in single-engine & multi-engine aircraft.

The following are recommended TBO (Time-Between-Overhaul) or replacement times for air pumps overhauled by Aero Accessories, Inc.

MODEL

AA3215CC
AA3215CC-9
AA3216CW

AA215CC
AA216CW

211CC (No WIP)
212CW (No WIP)

215CC (No WIP)
216CW (No WIP)

215CC (with WIP)
216CW (with WIP)

240 Series all dash mods (No WIP)

240 Series all dash mods (with WIP)

400 Series all dash mods (No WIP)
400 Series all dash mods (with WIP)

REPLACEMENT TIME

To be determined by the Wear Indicator Port*

To be determined by the Wear Indicator Port*

To be determined by the Wear Indicator Port*

To be determined by the Wear Indicator Port*

To be determined by the Wear Indicator Port*

1000 hours Time-in-Service

1000 hours Time-in-Service

1000 hours Time-in-Service

1000 hours Time-in-Service

To be determined by the Wear Indicator Port*

To be determined by the Wear Indicator Port*

800 hours Time-in-Service when used as a vacuum pump

600 hours Time-in-Service when used as a pressure pump

To be determined by the Wear Indicator Port*

600 hours Time-in-Service

To be determined by the Wear Indicator Port*

NOTE: A faulty pneumatic system may drastically affect the service life of a dry air pump. Aircraft pneumatic system test kits are available from Aero Accessories, Inc.

WARNING:

Failure of an air pump may result in the loss of the pneumatically powered gyro flight instruments, autopilot, and deicing systems. IMC equipped aircraft should have a pneumatic backup to provide pneumatic power in the event the aircraft's primary pump fails.

* - To be determined by Wear Indicator Port references conducting the Vane Wear Observations at recommended intervals per instructions in service letters listed below:

Service Letter SL-004 for New 3200 Series Pumps with Rear WIPs.

Service Letter SL-004-1 for 200 Series Overhauled Pumps with Rear WIPs.

Service Letter SL-005 for New & Overhauled 240 & 400 Series Pumps equipped with Side WIPs.

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