

TEMPEST[™] excellence

SERVICE LETTER

Service Letter Number: SL-003

Subject: Vacuum Pump TBO New Manufactured Pumps

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

The following are recommended TBO (Time-Between-Overhaul) or replacement times for air pumps manufactured by Aero Accessories, Inc. These pumps are, or have been, marketed under the trade names; Tempest , Champion , Stratus , Aero Accessories.

MODEL

REPLACEMENT TIME

AA3215CC
AA3215CC-9
AA3216CW
AA215CC
AA216CW

To be determined by the Wear Indicator Port*
 To be determined by the Wear Indicator Port*
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 To be determined by the Wear Indicator Port*

AA211CC / AA212CW
 (Without the WIP)

800 Hours of operation

AA241CC / AA242CW Series
 (With the WIP)

To Be determined by the Wear Indicator Port*

AA241CC / AA242CW Series
 (Without the WIP)

800 Hours of operation when used as vacuum pump
 600 Hours of operation when used as pressure pump

AA441CC / AA442CW Series
 (With the WIP)

To be determined by the Wear Indicator Port*

AA441CC / AA442CW Series
 (Without the WIP)

600 Hours of operation

NOTE: A faulty pneumatic system may drastically affect the service life of an 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 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.

ISSUED			REVISED			 Aero Accessories, Inc. 1240 Springwood Avenue Gibsonville, N.C. USA	PAGE No.	REVISION
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