



## SERVICE LETTER

Service Letter Number: 008

Subject: **Mandatory Replacement of Tempest Dry Air Pumps That Have Been Subjected To Sudden Engine Stoppage.**

Applicability: **Engine Driven air pumps typically used on single-engine and multi-engine piston aircraft to power gyro flight instruments and deice systems**

### **Background:**

When a Tempest engine-driven air pump is subjected to sudden stoppage (e.g., propeller strike during a gear up landing), the rotor and vanes of the pump may sustain damage. This damage may not be evident by rotating the pump or by visual examination.

### **Compliance:**

**Compliance with the following is mandatory.**

A Tempest dry air pump that has been subjected to sudden engine stoppage **must be replaced before next flight.** An aircraft technician can replace the air pump in accordance with the instructions provided by the Airframe Manufacturer in the appropriate maintenance publication. Upon completion of the mandatory replacement, ensure an entry has been added in the aircraft's engine logbook identifying compliance with this Service Letter 008.

Any questions concerning this Service Letter should be directed to Aero Accessories, Inc.

Toll Free Phone Number: 800-822-3200

Local Phone Number: 336-449-5054

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