

# Service Letter

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**Subject:**

Cabin fresh air blower electrical connector.

**Applicability:**

All GA8 aircraft with serial numbers GA8-00-004 to GA8-07-104, GA8-07-106, GA8-07-107, GA8-07-109 and GA8-07-111.

**Background:**

There have been some field reports of indications of overheating of the connector plug between the aircraft wiring loom and the blower fan located in the rear fuselage. The overheating is believed to be caused by an electrical resistance between the crimped connector and the wire.

**Compliance:**

Inspection of the connector is recommended during the next 100 hour or annual maintenance inspection conducted after 15 July 2008.

**Instructions:**

Gain access to the electrical connector by removing the rear baggage bin. Inspect the connector for discoloration, or other signs of overheating. Replace a connector and terminals which are found to be heat affected. Please advise Gippsland Aeronautics of any heat damaged connectors found as a result of this inspection.