

1. Applicability

All aircraft fitted with air turbine starters and Auxillary Power Unit (APU) bleed air supplies.

2. Purpose

Failure of Ground Power Unit (GPU) and APU thermocouples can cause failures of Air Turbine Starter drive shafts.

3. Background

Several problems have been reported where failure of the APU and GPU, which supply bleed air for engine starting, has caused overloading of the air turbine starters and failures of the starter drive shaft assemblies.

4. Recommendation

An inspection program be initiated to determine the serviceability and settings of thermocouples which control bleed air output on APUs and GPU's, to prevent overloading the engine starting systems and APU systems.

5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address: AirworthinessBulletin@casa.gov.au

Or in writing, to:

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New Technologies Office,
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