

MANDATORY

Service Bulletin No. 36

Page: 1 of 2

Date: 04/07/25

SUBJECT: Inspection and repair of wiring to Alternator Circuit Breaker.

AIRPLANES
AFFECTED:

All Maule models built since 2014 with toggle style switches as shown in picture below.



STATUS: This Service Bulletin is mandatory.

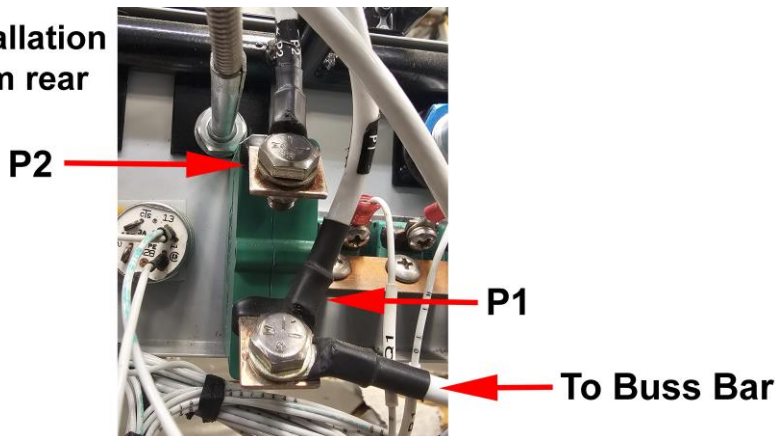
BACKGROUND: Recently a Maule M-7-235 was found to have the 50A circuit breaker for the Alternator output wired incorrectly. The circuit breaker was wired in reverse so that the output from the alternator is connected to the out from the circuit breaker and the load is connected to the input of the circuit breaker. This will cause the breaker to not operate properly.

COMPLIANCE: Compliance with this Service Bulletin is recommended before further flight.

ACTION TO BE TAKEN:

1. Remove positive (+) wire from battery. Gain access to the back of the lower panel where the 50A alternator circuit breaker is located. Viewed from the rear, the upper terminal is the input from the alternator (marked IN), and the 8-gauge wire is tagged P2. If P2 is on the lower terminal remove both upper and lower wires and swap positions so that P2 is on the upper terminal and P1 is on the lower terminal. Additionally, there is an 8-gauge jumper wire to the buss bar that must be on the lower terminal as well.
2. If P1, P2, and the jumper wire positions are satisfactory, no further action is required.

**Correct installation
viewed from rear**



Fill out the accompanying Compliance Record Sheet, page 2, and return to Maule Aerospace Technology, Inc. Make entry in the Aircraft logbook that Service Bulletin No. 35 has been complied with.



Service Bulletin No. 36

COMPLIANCE RECORD SHEET

Aircraft Model _____

Aircraft Serial No. _____

Action taken (PLEASE CHECK if applicable):

- () Complied with Maule Service Bulletin No. 36 (Circuit Breaker wiring was satisfactory)
- () Complied with Maule Service Bulletin No. 36 (Circuit Breaker wiring was unsatisfactory and has been repaired:

Owner's Name _____

Owner's email Address _____

City _____ State _____ Zip _____

Certified by _____ Title _____
Signature Owner, A & P. IA. Etc.

Date performed _____

NOTE: We have gone electronic. You will be alerted of any FAA Approved and mandated updates to Maule Manuals and any newly generated or revised Service Letters or Bulletins when they become available to download from our website www.mauleairinc.com. Please **include your email address above**, or email address (optional: name and address), Aircraft Serial Number and Model Number to OwnerAlert@mauleairinc.com.

Please mail this completed Compliance Record Sheet to:
Maule Aerospace Technology Inc./Engineering Records/2099 Georgia Highway 133 South/
Moultrie, GA 31788 USA

Or email to: OwnerAlert@mauleairinc.com

Visit our website: www.mauleairinc.com

FYI: Maule aircraft photos of all models available for viewing on airliners.net and jetphotos.net.

Performance That Counts!