

SERVICE INFORMATION LETTER

Subj: Notice of Escape for 9018708-2 AC Power Outlet Assembly
Reference: NOE9018708-2-01
Date: April 10, 2025

To whom it may concern,

This Service Information Letter (SIL) is applicable to the Universal AC Power Outlet (part number 9018708-2) with FAA-PMA approval for installation into aircraft. This part number is manufactured by Mid-Continent Instrument Co., Inc. (dba True Blue Power and Mid-Continent Instruments and Avionics).

This letter addresses a potential operational concern for a particular range of units as identified by the serial numbers outlined below (see applicability). Customers who have purchased any of these units are being notified accordingly.

Safety:

This is not considered a safety concern in accordance with 14CFR Part 21.3(c).

Condition:

Some portion of 9018708-2 outlets manufactured during the applicable date range may have been assembled with the Line and Ground wires switched between the outlet and the integrated cable harness connector.

Impact:

The item of concern could manifest as lack of power at the outlet when operated.

An outlet with this error could be fully functional depending on the installation wiring at the aircraft level or depending on the particular device, or load, being powered from the outlet. Further, some outlets manufactured within the applicable date range may also be assembled correctly and function as intended.

Applicability:

Items manufactured between December of 2019 until January of 2025 may be affected with the item of concern as noted above. These dates represent serial numbers that start with M19 through serial numbers A25. The first letter of the serial represents the month of the year, followed by the two-digit year; the letter "I" is skipped (e.g. M = December, C = March).

True Blue Power cannot definitively state if all serial numbers within this date range meet the identified condition. Therefore, a test for this condition, as outlined below, is recommended before proceeding.

True Blue Power has corrected the issue for shipments of all product manufactured from serial number A25-12912 and onward (1/30/2025 and onward).

Recommendation:

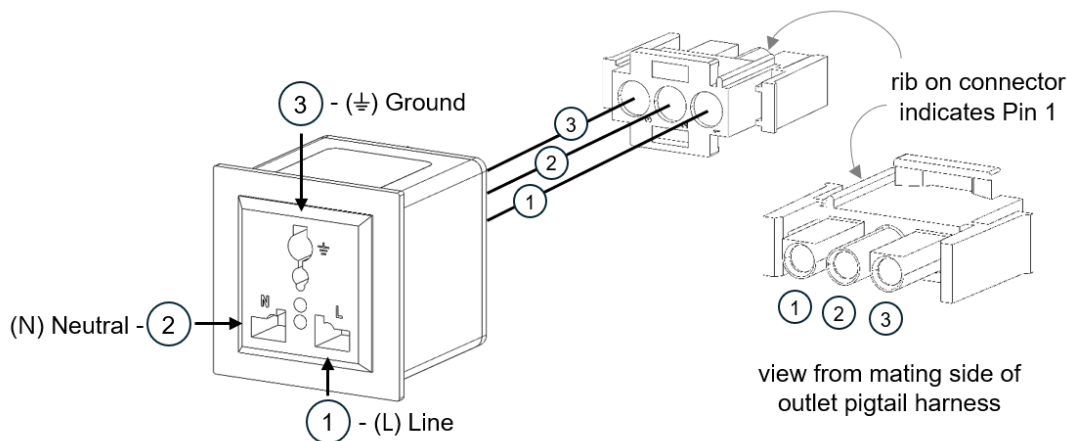
Follow the verification steps below to determine if an outlet within the serial number range identified above exhibits the condition of concern.

If verified as incorrect, contact True Blue Power (see below) to coordinate return and replacement at no cost.

Verification:

1. For an Outlet NOT installed:
 - a. Using an electrical meter, check for continuity between the terminals and the pins of the wire harness connector per Table 1
2. For an Outlet installed in aircraft:
 - a. Apply power to the outlet, and using an electrical meter, check for appropriate voltage between the Line (L) receptacle terminals of the outlet and the Neutral (N) receptacle terminal, as shown in the figure below. Typical alternating current (AC) voltage should be either 100-120VAC or 220-240VAC.

Table 1	
Mate-N-Lock Pin	Receptacle Terminal
1	Line (L)
2	Neutral (N)
3	Ground (G)



Questions or Replacement:

1. Contact your dedicated True Blue Power Account Management representative or email or call our support team at mcia@mcico.com and 1-800-821-1212.
2. Include the serial number(s) of the unit(s) requiring return and replacement.
3. Reference the NOE number located under "Reference" at the top left of the first page of this document.

Thank you for your time and attention to this item of concern. We maintain our commitment to delivering unparalleled products and services that exceed the expectations of your customers and apologize for any inconvenience this may cause.

Best Regards,

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Mid-Continent Instruments and Avionics