

Service Bulletin

MODEL(S)	MD835
PART NUMBER(S)	MD835-()
DESCRIPTION	Emergency Power Supply
TOPIC	Sealed case with vent hole
PURPOSE	Seals the Power Supply case to accommodate an optional vent tube.
RELEASE DATE	February 17, 2014

APPLICABILITY

This Service Bulletin is applicable to the model MD835 Emergency Power Supply, part number MD835-() manufactured by Mid-Continent Instrument Co., Inc. (dba True Blue Power & Mid-Continent Instruments and Avionics). These updates are to be performed **ONLY** by authorized personnel per the instructions as listed in this Service Bulletin. Units with this modification are available for sale from the manufacturer.

PURPOSE

The MD835 Emergency Power Supply modification provides a sealed case to accommodate an optional vent kit (p/n 9017983).

EFFECTIVITY: VOLUNTARY

Following the release date of this Service Bulletin, all MD835 Emergency Power Supply units provided by True Blue Power (Mid-Continent Instruments and Avionics) shall be supplied with this mod installed.

DESCRIPTION

The following list describes the changes incorporated in the MD835-() update.

1. End plates and connector are sealed to prevent discharge gases from escaping these locations.
2. Case has a 'vent' hole, covered by a label, to provide any gases a discharge path.
 - a. The label can be removed and an MCIA vent kit (p/n 9017983), and customer supplied high temperature silicone hose, can be installed for controlled venting.
3. "MOD 2" will be marked out on the MD835 nameplate.

ESTIMATED MANPOWER

None

APPROVALS

None required

WEIGHT AND BALANCE

No change

ELECTRICAL LOAD DATA

No change

CERTIFICATION

This Service Bulletin represents a minor change to the previously approved Technical Standard Orders Authorization.

OTHER PUBLICATIONS AFFECTED

Mid-Continent Instruments and Avionics Installation Manual and Operating Instructions, part number 9016798, Revision K or later, includes information associated with this Service Bulletin.

ACCOMPLISHMENT INSTRUCTIONS

The action required by this Service Bulletin can only be accomplished by returning the unit to Mid-Continent Instruments and Avionics.

To return the MD835 Emergency Power Supply to Mid-Continent Instruments and Avionics:

Call the Mid-Continent Instruments and Avionics sales department for a Return Material Authorization (RMA) at 316-630-0101

Return address: Mid-Continent Instruments and Avionics
9400 E. 34th Street N.
Wichita, KS 67226