

# Service Bulletin

<b>MODEL(S)</b>	MD835/TS835
<b>PART NUMBER(S)</b>	MD835-( )
<b>DESCRIPTION</b>	Emergency Power Supply
<b>TOPIC</b>	Modification (“MOD”) 3
<b>PURPOSE</b>	Accommodate high-current transient loads
<b>RELEASE DATE</b>	February 27, 2015

## 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 additional support for high-current transient loads.

## EFFECTIVITY

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. Internal protection circuit updated to filter high-current transients.
2. “MOD 3” 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**

None

**OTHER PUBLICATIONS AFFECTED**

None

**ACCOMPLISHMENT INSTRUCTIONS**

The action required by this Service Bulletin can 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. 34<sup>th</sup> Street N.  
Wichita, KS 67226