

Service Bulletin

MODEL(S)	TA102
PART NUMBER(S)	6430102-()
DESCRIPTION	Dual USB Charging Port
TOPIC	Modification (“MOD”) 1
PURPOSE	Increased PCB Thickness
RELEASE DATE	March 04, 2015

APPLICABILITY

This Service Bulletin is applicable to the model TA102 Dual USB Charging Port, part numbers 6430102-() manufactured by Mid-Continent Instrument Co., Inc. (dba True Blue Power and 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

This modification to the TA102 series includes hardware changes which improve manufacturability and installation convenience.

EFFECTIVITY: Voluntary

Existing TA102 product previously produced and fielded cannot be upgraded with these MOD 1 changes as described without refurbishment from the manufacturer.

Following the release date of this Service Bulletin, all TA102 units marked as MOD 1 and newly manufactured by True Blue Power (Mid-Continent Instruments and Avionics) shall include the changes as described herewith.

DESCRIPTION

The following list describes the changes incorporated in this TA102 modification.

1. Manufacturability improvement
Main PC board thickness increased.
2. Installation convenience
Rear case revised to improve connector clearance.
3. Identification
“MOD 1” will be marked out on the TA102 nameplate.

ESTIMATED MANPOWER

None. Not available for field update.

APPROVALS

None required

WEIGHT AND BALANCE

No change

ELECTRICAL LOAD DATA

No change

CERTIFICATION

This Service Bulletin represents a minor change and therefore does not affect the previously approved Technical Standard Order Authorization (TSOA) of the TA102.

OTHER PUBLICATIONS AFFECTED

True Blue Power Installation Manual and Operating Instructions, part number 9017942, Revision G or later, includes information associated with this Service Bulletin.

ACCOMPLISHMENT INSTRUCTIONS

The changes associated with this Service Bulletin are associated only with factory-new product provided by True Blue Power and marked accordingly.

To consider whether or not previously fielded product may be eligible for factory refurbishment and upgrade to include this modification, please contact True Blue Power.

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