

FAA STC ST01118CH

Installation of a Laptop Stowage/Charger Assembly for Class I Electronic Flight Bag (EFB) on Boeing 737 Series Aircraft

OVERVIEW

- » FAA STC ST01118CH

Supports installation of a laptop stowage/charger assembly in accordance with Electronic Cable Specialists (ECS) Master Data List ECS-980089.

YOUR NEEDS

Designed to assist flight crews with maintaining a clutter free flight deck.

YOUR BENEFITS

The assembly approved by STC ST01118CH allows flight crews to stow a laptop computer when the device is not in use. In addition, the aircraft modification incorporates the ability to charge the laptop computer's battery while the device is stowed.

STC AIRCRAFT EFFECTIVITY

- » Boeing 737-100/-200/-300/-400/-500/-700/-700C/-800/-900/-900ER series aircraft

STC CONFIGURATIONS & LIMITATIONS

- » **Configuration 1:** Laptop stowage/charger assembly installation on second observer seat legs; Boeing 737-100/-200/-300/-400/-500/-700 series aircraft.
- » **Configuration 2:** Laptop stowage/charger assembly installation on second observer seat legs; Relocation of a log book hold to the first observer's seat legs; Boeing 737-300/-500 series aircraft.
- » **Configuration 3:** Modifies configuration 1 to draw power from a 28 VDC ground service bus; Boeing 737-100/-200/-300/-400/-500/-700 series aircraft.
- » **Configuration 4:** Laptop stowage/charger assembly installation on second observer seat legs; Boeing 737-700/-700C/-800/-900/-900ER series aircraft.

- » **Configuration 5:** Laptop stowage/charger assembly installation on second observer seat legs; Relocation of a log book hold to the first observer's seat legs; Boeing 737-300/-500 series aircraft.

STC Limitations:

- STC only approves the installation of the laptop stowage/charger assembly.
- STC does not approve the use of the laptop computer.
- Laptop stowage/charger assembly is only intended for Class 1 EFB systems per AC 120-76A.

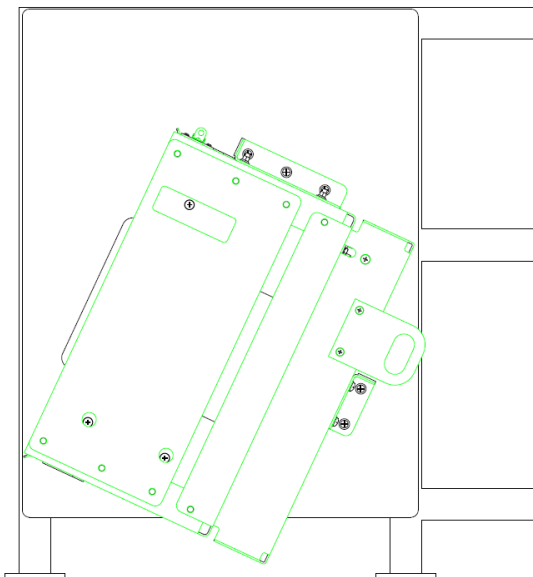
PRODUCT DESCRIPTION

- » The existing log book holder on the second observer's seat legs will be removed and replaced with a laptop stowage/charger assembly.

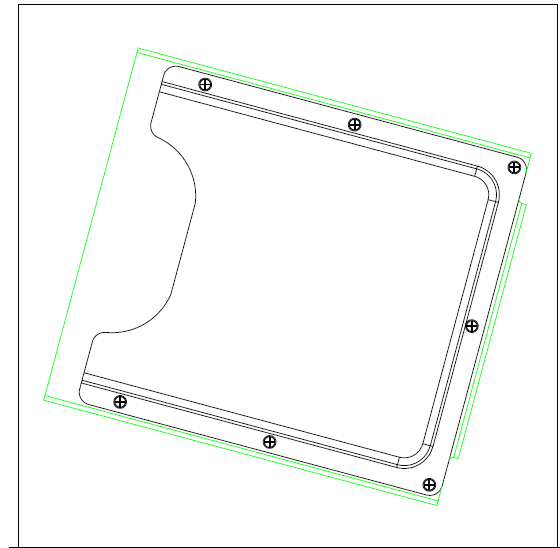
FAA STC ST01118CH

Installation of Automatic Dependent Surveillance – Broadcast (ADS-B) Provisions & Mode-S transponders on Boeing 757 series aircraft

- » The existing log book holder on the second observer's seat legs will be removed and replaced with a Laptop Stowage/Charger Assembly.
- » The existing literature card holder on the first observer's seat legs will be removed and replaced with a new assembly consisting of a literature card holder mounted on a new log book holder.



After Modification
New Laptop Stowage/Charger Assembly
Second Observer Chair Legs



After Modification
New Literature Card & Log Book Holder
First Observer Chair Legs