

# ST00658DE

## FAA Supplemental Type Certificate



EZ Mount® Electronic Flight Bag (EFB) Provisions & XM Weather Receiver for Bombardier DHC-8-400 Series Aircraft (FAA STC ST00658DE)

### OVERVIEW

» FAA STC ST00658DE.

### INTRODUCTION

Carlisle Interconnect Technologies (CarlisleIT), formally Electronic Cable Specialists (ECS) Franklin, Wisconsin, provides this STC for the installation of Electronic Flight Bag (EFB) provisions, including the ECS EZ Mount® Mechanical Arms and two (2) XM Weather Receivers. The installed provisions will support Type A and Type B software applications.

Note the following configurations:

Configuration 1 - Installs two (2) EFB provisions in the cockpit and one (1) EFB provision in the cabin.

Configuration 2 - Installs two (2) EFB provisions in the cockpit with stowed provisions in the cabin.

### YOUR NEEDS

Provides modernized mounting provisions for EFB systems.

Contact CarlisleIT for usage rights, derivative configurations, and installation lead time (800) 327-9473 • sales@carlisleit.com

### YOUR BENEFITS

The ECS EZ Mount® mechanical arms provide permanent mounting solutions for selected EFB displays. The EFB provisions are capable of supporting the installation of displays that house both Type A and Type B EFB software. (Installation of the displays shall be FAA approved separately through the operator.) Finally, the XM Weather Receiver may be utilized to provide supplemental weather data to the flight crew.

### STC AIRCRAFT EFFECTIVITY

» DHC-8-400

### STC LIMITATIONS

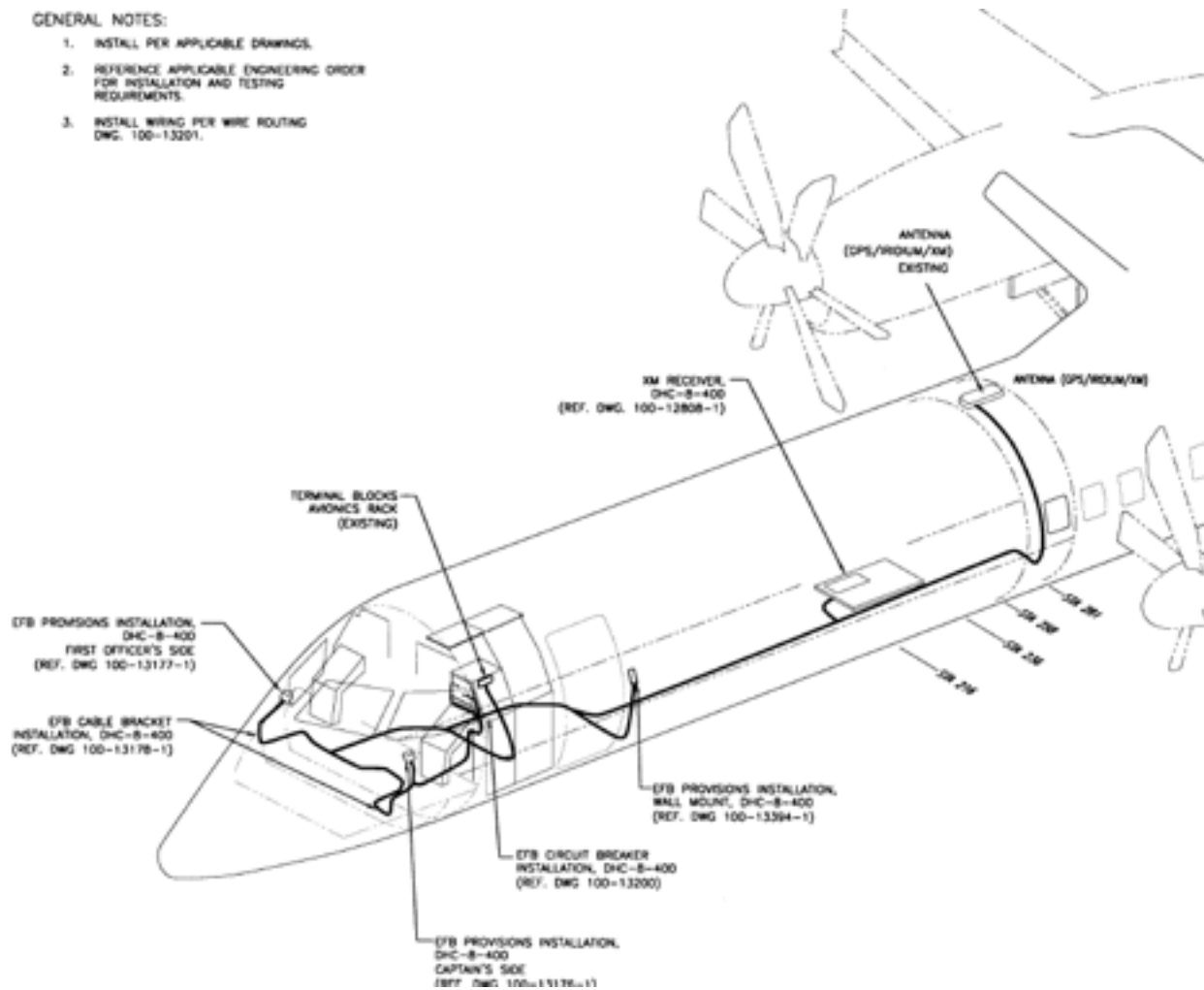
» To enable the XM Weather Receiver, the TAMDAR System must be installed, complete with the GPS/Iridium/XM Antenna, under a previously FAA approved method.

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### GENERAL NOTES:

1. INSTALL PER APPLICABLE DRAWINGS.
2. REFERENCE APPLICABLE ENGINEERING ORDER FOR INSTALLATION AND TESTING REQUIREMENTS.
3. INSTALL WIRING PER WIRE ROUTING DWG. 100-13201.



Typical DHC 8-400 Installation

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