



Passion to Innovate.
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STC Information Sheet

FAA STC: ST03663AT

Master Drawing List: 2-46336-001

Aircraft: Bombardier CL-600-2B19 (CRJ-100/-200/-400)

Configuration: 1

Artex C406-2 Emergency Locator Transmitter (ELT) Installation

Mod. Order: 2-46336-801, 2-46336-806

AFMS: N/A

Master Kit List: 2-46336-802

ICA: 2-46336-905

Summary:

The Artex C406-2 Emergency Locator Transmitter (ELT) System consists of an ELT transmitter, DGL-1 dongle, and sonalert (buzzer) installed in an existing shelf in the tail cone, and an ELT antenna installed on the upper aft end of the tail cone just behind the rudder. An existing ELT remote switch in the flight deck is reused for the Artex C406-2 ELT system.

Notes:

* "XXX" indicates the country code which has been programmed in the ELT. For ELTs programmed without a country code (use 24-bit ICAO address via DGL-1 Dongle), "XXX" = 999.

** Must be Revision Level C or later.

Material List

| QTY | Part Number | Description | Source/MFGR |
|-----|-----------------------------------|---|---------------|
| 1 | 455-5000-XXX* or 455-5030-XXX* | Kit, C406-2 ELT Installation w/o Antenna Kit, C406-2 ELT Installation w/ Antenna | Artex |
| 1 | 455-4010** | Kit, DGL-1 Dongle Installation | Artex |
| 1 | CRJ-ELT-900 | Kit, Artex 406 ELT | B/E Aerospace |



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Aircraft: Bombardier CL-600-2C10 (CRJ-700) and CL-600-2D24 (CRJ-900)

Configuration: 2

Artex C406-2 Emergency Locator Transmitter (ELT) Installation

Mod. Order: 2-46336-851

AFMS: N/A

Master Kit List: 2-46336-852

ICA: 2-46336-905

Summary:

The Artex C406-2 Emergency Locator Transmitter (ELT) System consists of an ELT transmitter, DGL-1 dongle, and sonalert (buzzer) installed in an existing shelf in the aft equipment compartment, and an ELT antenna installed on the upper aft fuselage crown at STA 1187. An existing ELT remote switch in the flight deck is reused for the Artex C406-2 ELT system.

Notes:

* "XXX" indicates the country code which has been programmed in the ELT. For ELTs programmed without a country code (use 24-bit ICAO address via DGL-1 Dongle), "XXX" = 999.

** Must be Revision Level C or later.

Material List

| QTY | Part Number | Description | Source/MFGR |
|-----|---------------|---|---------------|
| 1 | 455-5030-XXX* | Kit, C406-2 ELT Installation w/ Antenna | Artex |
| 1 | 455-4010** | Kit, DGL-1 Dongle Installation | Artex |
| 1 | CRJ-ELT-901 | Kit, Artex 406 ELT | B/E Aerospace |