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## STC Information Sheet

**FAA STC:** ST03733AT **Master Drawing List:** 2-71144-001

**Aircraft:** Bombardier CL-600-2B19 (CRJ-100/-200/-440 Series)

**Configuration:** 1

Rockwell Collins HF-9000 High-Frequency (HF) Communication System Installation

**Mod. Order:** 2-71144-801 **AFMS:** 2-71144-804

**Master Kit List:** 2-71144-802 **ICA:** 2-71144-905

### Summary:

The Rockwell Collins HF-9000 High-Frequency (HF) Communication System(s) installation consists of removing and replacing the existing audio control panels and installing new circuit breakers in the flight compartment, in the main avionics compartment the configuration strapping units (CSU) are configured for HF, in the aft equipment compartment the HF receiver-transmitter(s) and the HF coupler(s) with the associated racks and hardware are installed, and associated wiring is installed.

### Notes:

The STC approves either a single or dual HF installation.

\* Quantity is for dual HF installation, for single HF installation quantity is 1.

\*\*Antenna Port Cap Assembly only required for single HF installations.

### Material List

QTY	Part Number	Description	Source/MFGR
2*	822-0101-002	Receiver/Transmitter (R/T), HF	Rockwell Collins
2*	685-0350-002	Antenna Coupler	Rockwell Collins
2*	622-8116-001	Mounting Tray, R/T	Rockwell Collins
1	622-8124-001	Mounting Tray, Dual Coupler	Rockwell Collins
1	685-0326-001	RF Feedline	Rockwell Collins
1	139-0924-010	Clamp	Rockwell Collins
1	752-5579-001**	Cap Assembly, Antenna Port	Rockwell Collins
3	5361-1-8	Audio Control Panel	Avtech
1	601A53063-3	Antenna Strap	Bombardier
1	CRJ-HF9000-900	Kit, HF-9000	B/E Aerospace