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STC Information Sheet

FAA STC: ST04124AT

Master Drawing List: 2-122096-001

Aircraft: Boeing B757-200

Configuration: 1

Rockwell Collins WXR-2100 Multi-Scan Dual Weather Radar System Installation

Mod. Order: 2-122096-801

AFMS: 2-122096-805

Master Kit List: N/A

ICA: 2-122096-804

Summary:

The Rockwell Collins WXR-2100 Multi-Scan Dual Weather Radar System consists of replacing the existing Weather Radar Receiver-Transmitters and mounts with new WRT-2100 Receiver-Transmitters and mounts in the forward equipment center, new waveguide switch installation, replacing the Weather Radar Antenna Pedestal and Antenna Flat Plate with new WMA-702X and WFA-701X Antenna Pedestal and Flat Plate, and replacing the Weather Radar Control Panel with a WCP-702 Control Panel.

Notes:

STC assumes existing installation of ARINC 708A Dual Weather Radar System.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1710-002	Receiver-Transmitter, WRT-2100	Rockwell Collins
1	622-5130-802	Control Panel, WCP-702	Rockwell Collins
1	622-5136-802	Antenna Pedestal, WMA-702X	Rockwell Collins
1	622-5137-601	Antenna Flat Plate, WFA-701X	Rockwell Collins
2	622-5133-007	Receiver-Transmitter Mount, WMT-701X	Rockwell Collins
1	837-7037-010	Waveguide Switch	Rockwell Collins