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STC Information Sheet

FAA STC: ST04420AT

Master Drawing List: 2-189897-001

Aircraft: Boeing B757-200/300 Series

Configuration: 1

Rockwell Collins TTR-2100/TTR-921 Traffic Alert & Collision Avoidance System (TCAS), Version 7.1 and TPR-901 Mode S Transponders Installation

Mod. Order: 2-189897-801

AFMS: 2-189897-803

Master Kit List: N/A

ICA: 2-189897-804

Summary:

The Rockwell Collins TTR-2100/TTR-921 Traffic Alert and Collision Avoidance System (TCAS), Version 7.1, and TPR-901 Mode S Transponders installation consists of replacing the existing TCAS Computer with a TTR-2100/TTR-921 (Change 7.1) TCAS Computer, replacing the existing TCAS Directional Antennas with TRE-920 TCAS Directional Antennas, and replacing the existing Mode S Transponders with TPR-901 Mode S Transponders.

Notes:

This is not a full installation. TCAS Change 7.1 upgrade only.

Material List

QTY	Part Number	Description	Source/MFGR
1	822-2911-002 or 822-1293-033	TCAS Computer (TTR-2100) TCAS Computer (TTR-921)	Rockwell Collins
2	822-1338-005	Mode-S Transponder (TPR-901)	Rockwell Collins
1	622-8973-001	TCAS Directional Antenna (TRE-920)	Rockwell Collins