



STC Information Sheet

FAA STC: ST03558AT

Master Drawing List: 2-53176-001

Aircraft: CASA C-212

Configuration: 1

Rockwell Collins TCAS-4000 TCAS II and Dual TDR-94D Mode S Transponder System Installation

Mod. Order: 2-53176-800

AFMS: 2-53176-905

Master Kit List: 2-53176-801

ICA: 2-53176-908

Summary:

The Rockwell Collins Traffic Collision Avoidance System (TCAS) installation consists of a TTR-4000 TCAS Processor, two TDR-94D Mode S Transponders, two TVI-920D VSI/TRA Displays, upper TRE-920 TCAS Antenna (STA 2954.5), lower TRE-920 TCAS Antenna (STA 2954.5), upper Mode S Antenna (STA 2962.5), lower Mode S Antenna (STA 3750), CTL-93T TCAS Mode Control Panel and CTL-92E Flight ID Transponder Control Panel.

Notes:

N/A

Material List

| QTY | Part Number | Description | Source/MFGR |
|-----|--|---------------------------------------|--|
| 1 | 822-1294-002 | TCAS Processor, TTR-4000 (Change 7.0) | Rockwell Collins |
| 2 | 622-9210-007 | Mode-S Transponder, TDR-94D | Rockwell Collins |
| 1 | 822-1807-004 | Transponder Control Panel, CTL-92E | Rockwell Collins |
| 1 | 822-2182-111 | TCAS Mode Control Panel, CTL-93T | Rockwell Collins |
| 2 | 622-9728-315 | VSI/TRA Display, TVI-920D | Rockwell Collins |
| 2 | 622-8973-001 | TCAS Antenna, TRE-920 | Rockwell Collins |
| 2 | S65-5366-7L or S65-5366-8L or DMNI50-2-2 | Mode-S Antenna | Sensor Systems Sensor Systems Dorne & Margolin |
| 1 | C212-TCAS-900 | Kit, TCAS 4000 | Woven Electronics, LLC |