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STC Information Sheet

FAA STC: ST03558AT

Master Drawing List: 2-53176-001

Aircraft: CASA C-212

Configuration: 1

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 Collins Aerospace 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)	Collins Aerospace
2	622-9210-007	Mode-S Transponder, TDR-94D	Collins Aerospace
1	822-1807-004	Transponder Control Panel, CTL-92E	Collins Aerospace
1	822-2182-111	TCAS Mode Control Panel, CTL-93T	Collins Aerospace
2	622-9728-315	VSI/TRA Display, TVI-920D	Collins Aerospace
2	622-8973-001	TCAS Antenna, TRE-920	Collins Aerospace
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	B/E Aerospace