

STC Information Sheet

FAA STC: ST04418AT

Master Drawing List: 2-185278-001

Aircraft: Boeing B717-200 Series

Configuration: 1

Rockwell Collins Automatic Dependent Surveillance-Broadcast (ADS-B) Out System Installation

Mod. Order: 2-185278-801

AFMS: 2-185278-805

Master Kit List: 2-185278-802

ICA: 2-185278-804

Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders, replacement of the ATC/TCAS Control panel with a Gables Engineering panel with ADS-B fault indication and installing associated interface and program wiring.

Notes:

(1) Existing aircraft equipage. Only current approved ATC-GPS Source pairings.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-205	ATC Transponder (TPR-901)	Rockwell Collins
1	G6992-2XX	ATC/TCAS Control Panel	Gables Engineering
2 ⁽¹⁾	822-1821-002 or 822-2532-100	Multi-Mode Receiver (GLU-925) Multi-Mode Receiver (GLU-2100)	Rockwell Collins
1	B717-ADSB-900 or 386-0235-200	Top Kit, B717 ADS-B OUT	Woven Electronics, LLC Rockwell Collins