

STC Information Sheet

FAA STC: ST04442AT

Master Drawing List: 2-197693-001

Aircraft: Boeing B767-200/-300/-300F Aircraft

Configuration: 1

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

Mod. Order: 2-197693-801

AFMS: 2-197693-805

Master Kit List: 2-197693-802

ICA: 2-197693-804

Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders, installing a GPS 4000(S) receiver in the E1-4 Electronic Shelf, installing the GPS antenna in the upper fuselage crown, and installing associated interface and program wiring. Replacing the existing ATC Control Panel with an equivalent panel with ADS-B fault indication is optional.

Notes:

- (1) TSO-approved, ADS-B fault panels.
- (2) For aircraft with Flight ID via ATC Control Panel.
- (3) Only current approved ATC-GPS Source pairing.
- (4) Optional.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-205	ATC Transponder (TPR-901)	Rockwell Collins
1 ⁽⁴⁾	G6990-2XX ⁽¹⁾ or G6992-2XX ⁽¹⁾ or G7490-2XX ⁽¹⁾⁽²⁾	ATC Control Panel	Gables Engineering
1	822-2189-100 ⁽³⁾	GPS 4000(S)	Rockwell Collins
1	822-2033-001	GPS/SBAS Antenna	Rockwell Collins
1	B767-ADSB-904 or 386-0235-404	Top Kit, B767 ADS-B	Woven Electronics, LLC Rockwell Collins

STC Information Sheet

Aircraft: Boeing B767-200/-300/-300F Aircraft

Configuration: 2

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

Mod. Order: 2-198925-821

AFMS: 2-197693-805

Master Kit List: 2-198925-822, 2-197693-802

ICA: 2-197693-804

Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders, installing two GPS 4000(S) receivers in the E1-4 and E1-5 Electronic Shelves, installing the GPS antennas in the upper fuselage crown, and installing associated interfaces and program wiring. Replacing the existing ATC Control Panel with an equivalent panel with ADS-B fault indication is optional.

Notes:

- (1) TSO-approved, ADS-B fault panels.
- (2) For aircraft with Flight ID via ATC Control Panel.
- (3) Only current approved ATC-GPS Source pairing.
- (4) Optional.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-205	ATC Transponder (TPR-901)	Rockwell Collins
1 ⁽⁴⁾	G6990-2XX ⁽¹⁾ or G6992-2XX ⁽¹⁾ or G7490-2XX ⁽¹⁾⁽²⁾	ATC Control Panel	Gables Engineering
2	822-2189-100 ⁽³⁾	GPS 4000(S)	Rockwell Collins
2	822-2033-001	GPS/SBAS Antenna	Rockwell Collins
1	B767-ADSB-905 or 386-0235-405	Top Kit, B767 ADS-B	Woven Electronics, LLC Rockwell Collins