



## STC Information Sheet

**FAA STC:** ST12105AT

**Master Drawing List:** 2-210981-001

**Aircraft:** Airbus A319/A320/A321 Series

**Configuration:** 1

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

**Mod. Order:** 2-210981-801

**AFMS:** 2-210981-805

**Master Kit List:** 2-210981-802

**ICA:** 2-210981-804

### Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders, new dual GPS-4000(S) system with GPS Receivers installed in the 95VU Shelf and GPS antennas installed between FR 42-43 (A319/320) or FR35.2-35.3 (A321), and installing associated wiring.

### Notes:

- (1) Only current approved ATC-GPS Source pairing. For aircraft not equipped with Multi Mode Receivers (MMR).

### Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-225	ATC Transponder (TPR-901)	Rockwell Collins
2 <sup>(1)</sup>	822-2189-102	GPS Receiver (GPS-4000S)	Rockwell Collins
2	822-2033-001	GPS/SBAS Antenna (GNA-925)	Rockwell Collins
2	A320-ADSB-901	Top Kit, A319/A320/A321 ADS-B OUT	Woven Electronics, LLC