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STC Information Sheet

FAA STC: ST04427AT

Master Drawing List: 2-193114-001

Aircraft: Boeing B737-600/700/700C/800/900/900ER Series

Configuration: 1

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

Mod. Order: 2-193114-801

AFMS: 2-193114-805

Master Kit List: 2-193114-802

ICA: 2-193114-804

Summary:

The Rockwell Collins ADS-B Out system installation consists of upgrading the existing Mode S Transponders with DO-260B-compliant Mode S Transponders and installing associated interface and program wiring.

Notes:

- (1) Existing aircraft equipage. Only current approved ATC-GPS Source pairings. STC can be amended for additional GPS sources.
- (2) Optional.

Material List

QTY	Part Number	Description	Source/MFGR
2	822-1338-205	ATC Transponder (TPR-901)	Rockwell Collins
2 ⁽¹⁾	822-1152-XXX or 822-1821-XXX or 822-2532-100	Multi-Mode Receiver (GLU-920) Multi-Mode Receiver (GLU-925) Multi-Mode Receiver (GLU-2100)	Rockwell Collins
1 ⁽²⁾	G6990-2XX or G6992-2XX	ATC/TCAS Control Panel with ADS-B Fail	Gables Engineering
1	B737-ADSB-900	Top Kit, B737NG ADS-B OUT	B/E Aerospace