

STC SPECIFICATION SHEET

FAA STC: ST04450AT

Master Drawing List: 218230 – MDL

Aircraft: The Boeing Company – DC-9/MD-80

Configuration: N/A

Rockwell Collins ADS-B Kit with Dual GPS-4000S Positioning System Installation

Mod. Order:

AFMS: 218230 - FMS

Master Kit List: 218230 - MKL

ICA: 218230 - ICA

Summary:

The ADS-B functionality resides within the Rockwell Collins TPR-901 Transponders. The installation consists of installing Rockwell Dual GPS-4000S, ADS-B Transponders, Gables Transponder Control Panel and necessary wiring modification in the E&E bay.

Equipment:

Items	Qty	Part Number	Model
Dual Rockwell Collins Transponder	2	822-1338-205	TPR-901
Gables ATC/TCAS Control Panel	1	G7490-290	N/A
GPS Antennas	2	S67-1575-135	N/A
Rockwell GPS	2	822-2189-100	GPS-4000S

FAA-PMA Installation Kit:

Items	Qty	Part Number
ADS – B Wiring Kit	1	218230D9K-1
GPS – 4000S Installation Kit	1	218230D9K-2
Mode-S Transponder Installation Kit	1	218230D9K-3*
ARINC 575 Interface Kit	1	218230D9K-4*

Kits marked with (*) are provided if required