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STC Information Sheet

FAA STC: ST02966AT

Master Drawing List: 2-27097-002

Aircraft: Boeing B737-300/-400/-500

Configuration:

Honeywell Flight Data Acquisition Management System (FDAMS) Digital Flight Data Acquisition Unit (DFDAU) Installation

Mod. Order: 2-27097-800

AFMS: N/A

Master Kit List: 2-27097-804

ICA: 2-27097-905

Summary:

This Honeywell Flight Data Acquisition Management System (FDAMS) Digital Flight Data Acquisition Unit (DFDAU) installation removes the existing Honeywell ARINC 717 DFDAU and replaces it with the new Honeywell FDAMS DFDAU. The new FDAMS DFDAU also complies with ARINC 717 and has the same fit, form and function of the existing DFDAU. In addition to replacing the existing DFDAU, the installation also requires rewiring at the DFDAU tray receptacle in order to comply with a predefined software configuration of the new Honeywell FDAMS DFDAU. The DFDAU software defines which parameters are recorded at the appropriate DFDAU ports. Rearranging the DFDAU ports wiring enables the use of the existing FDAMS DFDAU software and avoids the need to design, install and certify a customized software configuration.

Notes:

N/A

Material List

QTY	Part Number	Description	Source/MFGR
1	967-0212-002	FDAMS DFDAU	Honeywell
1	998-2512-503	Software, DFDAU Mandatory Database	Honeywell
1	998-2513-503	Software, DFDAU BC429 Database	Honeywell
1	998-2543-504 (H43006)	Software, DFDAU ACMS Database	Honeywell
1	963-2206-008	Software, Diskette, ACMS System	Honeywell
1	B737-FDAM-900	Top Kit, FDAMS	B/E Aerospace