



Passion to Innovate.
Power to Deliver.

STC Information Sheet

FAA STC: ST03253AT

Master Drawing List: 2-35716-001

Aircraft: Boeing B757-200/-300

Configuration: 1

Honeywell MK II ACARS Installation (new Center VHF Comm. Transceiver)

Mod. Order: 2-35716-800

AFMS: 2-35716-807

Master Kit List: 2-35716-801

ICA: 2-35716-806

Summary:

The Honeywell MK II Aircraft Communication Addressing and Reporting System (ACARS) consists of a Communication Management Unit (CMU) installed in the avionics compartment, a Multi-input Interactive Display Unit (MIDU) installed in the pedestal, a PTA-45B Data Printer installed in the pedestal, and a RTA-44D Very High Frequency (VHF) Data Radio in the avionics compartment and its associated VHF antenna on the lower aft fuselage.

Notes:

* Software 963-0100-066 consists of two diskettes loaded with the following software:

- a) Core Software – 998-2145-518
- b) Application Software (AOC) – 998-2141-517

** The Database Software is user modifiable software. It is acceptable to install a later released version of the database software.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0758-001	Unit, MK II Communication Management	Honeywell
1	964-0443-003	Unit, Multi-input Interactive Display	Honeywell
1	8055515-4502	Printer, PTA-45B Data	Honeywell
1	064-50000-0110	Radio, RTA-44D VHF Data	Honeywell
1	DMC50-17 or S65-8262-2	Antenna, VHF	Dorne & Margolin Sensor Systems
1	963-0100-066*	Software Diskette, ACARS OPS	Honeywell
1	998-3753-501**	Software Diskette, Database	Honeywell
1	B757-ACARS-901	Kit, ARINC 724B ACARS	B/E Aerospace



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STC Information Sheet

Aircraft: Boeing B757-200/-300

Configuration: 2

Honeywell MK II ACARS Installation (existing Center VHF Comm. Transceiver)

Mod. Order: 2-35716-802

AFMS: 2-35716-807

Master Kit List: 2-35716-803

ICA: 2-35716-806

Summary:

The Honeywell MK II Aircraft Communication Addressing and Reporting System (ACARS) consists of a Communication Management Unit (CMU) installed in the avionics compartment, a Multi-input Interactive Display Unit (MIDU) installed in the pedestal, a PTA-45B Data Printer installed in the pedestal, and a Center Very High Frequency (VHF) Mode Control Panel installed in the overhead panel.

Notes:

* Software 963-0100-066 consists of two diskettes loaded with the following software:

- a) Core Software – 998-2145-518
- b) Application Software (AOC) – 998-2141-517

** The Database Software is user modifiable software. It is acceptable to install a later released version of the database software.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0758-001	Unit, MK II Communication Management	Honeywell
1	964-0443-003	Unit, Multi-input Interactive Display	Honeywell
1	8055515-4502	Printer, PTA-45B Data	Honeywell
1	963-0100-066*	Software Diskette, ACARS OPS	Honeywell
1	998-3753-501**	Software Diskette, Database	Honeywell
1	B757-ACARS-902	Kit, ARINC 724B ACARS	B/E Aerospace