



STC Information Sheet

FAA STC: ST03536AT

Master Drawing List: 2-48194-001

Aircraft: Short Brothers SD3-60

Configuration: 1

Universal Avionics UNS-1L Flight Management System (FMS) Installation

Mod. Order: 2-48194-801

AFMS: 2-48194-902

Master Kit List: 2-48194-802

ICA: 2-48194-903

Summary:

The Universal Avionics UNS-1L Flight Management System (FMS) installation entails installing a new Navigation Control Unit (NCU) in the main cabin behind RH sidewall at STA 210 or 236, installing a new Air Data Computer (ADC) in the forward avionics compartment, installing a new Flat Panel Control Display Unit (FPCDU) and Dimmer Panel in the instrument panel, installing a Global Positioning System (GPS) antenna on the upper fuselage crown at STA 138, and the installation of associated system wiring.

Notes:

* FMC Software Version SCN 902.4 or later FAA approved SCN 902.X revision.

Material List

QTY	Part Number	Description	Source/MFGR
1	2116-32-1116*	Navigation Control Unit (NCU)	Universal Avionics
1	1117-2-216	Flat Panel Control Display Unit (FPCDU)	Universal Avionics
1	1407-01-1	Portable DTU-100	Universal Avionics
1	10705 or 10706	GPS Antenna	Universal Avionics
1	962830-1A	Shadin 2000 Air Data Computer	Shadin
1	11921	Configuration Module	Universal Avionics
1	AK-950-UNS-1	Annunciator Switch/Relay Panel	Ameri-King Corp
1	S360-FMS-900	Top Kit, UNS-1L FMS	Woven Electronics, LLC