



Passion to Innovate.
Power to Deliver.

STC Information Sheet

FAA STC: ST02773AT

Master Drawing List: EMTQ-018B-MDL

Aircraft: Lockheed Martin L382G Series

Configuration: 1

Dual Honeywell HT-9000 Global Positioning System (GPS) Installation

Mod. Order: EMTQ-018BM-1

AFMS: EMTQ-018B-FMS

Master Kit List: EMTQ-018B-MKL

ICA: EMTQ-018B-CAW

Summary:

The dual Honeywell HT-9000 Global Positioning System (GPS) entails installation of two HT-9000 GPS Navigation Processor Units (NPUs), installation of two HT-9000 Control Display Units (CDUs) and Dim/Test panel assemblies in the center pedestal, installation of two GPS antennas on the upper fuselage, installation of two Summing Amplifiers and a GPS Switching Unit in the radio junction box, installation of a Shadin 2000 Air Data Computer (ADC), and the installation of associated GPS annunciators on instrument panels.

Notes:

Certified for VFR/IFR domestic en route, terminal and non-precision instrument approaches.

Material List

QTY	Part Number	Description	Source/MFGR
2	81844-01-003A	HT-9000 GPS NPU	Honeywell
2	81846-0101-006	HT-9000 GPS CDU	Honeywell
2	81194	Antenna, GPS	Honeywell
2	M1901()	Summing Amplifier	Baker
1	962830-1	Shadin 2000 ADC with Install Kit	Shadin
1	MD41-248	GPS Switching Unit with Install Kit	Mid-Continent
1	EMTQ-018BK-1	Top Kit, L382 HT-9000 GPS	B/E Aerospace