

STC SPECIFICATION SHEET

FAA STC: ST02999AT

Master Drawing List: 24566-MDL

Aircraft: Boeing 747-100/-200/-300

Mod. Order: Dependent on Aircraft Configuration

AFMS: 24566-AFMS

Master Kit List: 24566-MKL

ICA: N/A

Summary:

The Elementary and Enhanced Surveillance System installation consist of replacing the existing Mode-S transponders with compliant versions in the Main Equipment Center.

Estimated Electrical Installation Time: 56 Man Hours

Installation Kit Lead Time: 4-6 Weeks

Estimated Structural Installation Time: 16 Man Hours

FAA:PMA Installation Kit:

Items	Qty	Part Number
ATC Mode S No. 2 System Installation Kit	1	2456674K-1-101
ATC Wire Harness Installation	1	2456674K-1-103
ATC No. 2 Mode S Transponder Tray and Coaxial Cable Installation	1	2456674K-1-105
ELS-EHS Input Harness Kit	1	2456674K-1-107
System Placard Kit	1	2456674K-1-109
Alternate EHS source Harness Kit	1	2456674K-1-111