

STC SPECIFICATION SHEET

FAA STC: ST03009AT

Master Drawing List: 24598-MDL

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

Mod. Order: Dependent on Aircraft Configuration

AFMS: 24598-FMS

Master Kit List: 24598-MKL

ICA: N/A

Summary:

The Sandel ST3400 Class S Terrain Awareness and Warning System Installation unit replaces the existing Warning System. Positioned in the Upper Deck is the new GPS antenna provision installed. With the New 2.5 AMP (TAWS) installed in the Overhead Panel where it is visible. The ST3400 is a self-contained TAWS (Terrain Awareness Warning System) system that includes a TAWS Computer, Graphics Symbol Generator and an integrated full-color screen, built within a standard 3 inches instrument chassis. It includes bearing pointer features and compass rose when interfaced with related aircraft systems.

Estimated Electrical Installation Time: 32 Man Hours

Installation Kit Lead Time: TBD

Estimated Structural Installation Time: 0 Man Hours

Equipment:

		Free Flight Sys
Items	Qty	Part Number
GPS Antenna*	1	AT575-43

NOTE: (*) - will be supplied by the operator

FAA:PMA Installation Kit:

Items	Qty	Part Number
TAWS Shelf Interface Installation Kit	1	2459874K-1-01
TAWS Interface Installation Kit	1	2459874K-1-03
GPS Coaxial Cable Installation Kit	1	2459874K-1-05
GPS Sensor Installation Kit	1	2459874K-1-07
GPS Antenna Installation Kit	1	2459874K-1-09
System Placard Kit	1	2459874K-1-11