

STC SPECIFICATION SHEET

FAA STC: ST02900AT

EASA STC: EASA.IM.A.S.00446

Master Drawing List: 24595-MDL

Aircraft: Boeing 747-200/-300

Mod. Order: N/A

AFMS: N/A

Master Kit List: 24595-MKL

ICA: N/A

Summary:

The ACSS Terrain and Traffic Collision Avoidance System (T²CAS) installation consists of a T²CAS Computer, an Aircraft Personality Module and two Mode-S Transponders installed in the Main Equipment Center. Mode-S Control Panel replacing existing control panel in the cockpit Pedestal. T²CAS GPS Antenna will be installed in the Upper fuselage.

Estimated Electrical Installation Time: TBD Man Hours

Installation Kit Lead Time: TBD

Estimated Structural Installation Time: TBD Man Hours

Equipment:

		ACSS	Gables, Inc.
Items	Qty	Part Number	Source
T ² CAS Computer	1	9000000-2003	
Mode-S Transponder	2	7517800-10005	
Aircraft Personality Module	1	9000001-10001	
Mode-S Control Panel	1		G7490-XX

FAA:PMA Installation Kit:

Items	Qty	Part Number
T ² CAS Activations Kit	1	24595K-2
T ² CAS Interface Harness Install Kit	1	200-2459574-1-101
Audio Relay Installation Kit	1	200-2459574-1-103
Aircraft Personality Module Install Kit	1	200-2459574-1-105
T ² CAS – Shelf Interface Harness Kit	1	300-2459574-1-107
T ² CAS – System Placard/Marker Kit	1	300-2459574-1-109
T ² CAS – GPS Antenna Install Kit	1	300-2459574-1-111