

STC SPECIFICATION SHEET

FAA STC: ST04131AT

Master Drawing List: 212093-MDL

Aircraft: Boeing 747-400/-400F

Mod. Order: Dependent on Aircraft Configuration

AFMS: 212093-FMS

Master Kit List: 212093-MKL

ICA: 212093-ICA

Summary:

The AD Aerospace CARGOVu Main Cargo Compartment Camera system is a supplemental Camera Monitoring System designed to provide Cockpit Crew with a means to inspect and assess the general condition of the main cargo compartment from the Cockpit. The system consists of 8 cameras (4 cameras for COMBI Freighter configuration aircraft) located throughout the aircraft, a Video Server located in the Main Cargo Compartment and 2 Cockpit Monitors. The exact camera positions are dependent on Aircraft configuration however the installation locations will provide maximum coverage of the Main Cargo Compartment.

Estimated Electrical Installation Time: 120 Man Hours

Installation Kit Lead Time: TBD

Estimated Structural Installation Time: 80 Man Hours

Equipment:

		AD Aerospace
Items	Qty	Part Number
CARGOVu Camera	4/8	FV-0414N2M51001
CARGOVu Camera Control Unit	1	FV-0950N1210RB
CARGOVu Video Server	1	FV-0610N10BX1
CARGOVu Monitor	2	FV-0834N10B-0
CARGOVu Controller- Captains	1	FV-1091-0
CARGOVu Controller- First Officers	1	FV-1092-0

NOTE: The COMBI Configuration only requires 4EA cameras; all other configurations require 8EA

FAA:PMA Installation Kit

Items	Qty	Part Number
CARGOVu Camera System Installation Kit	1	21209374K-1