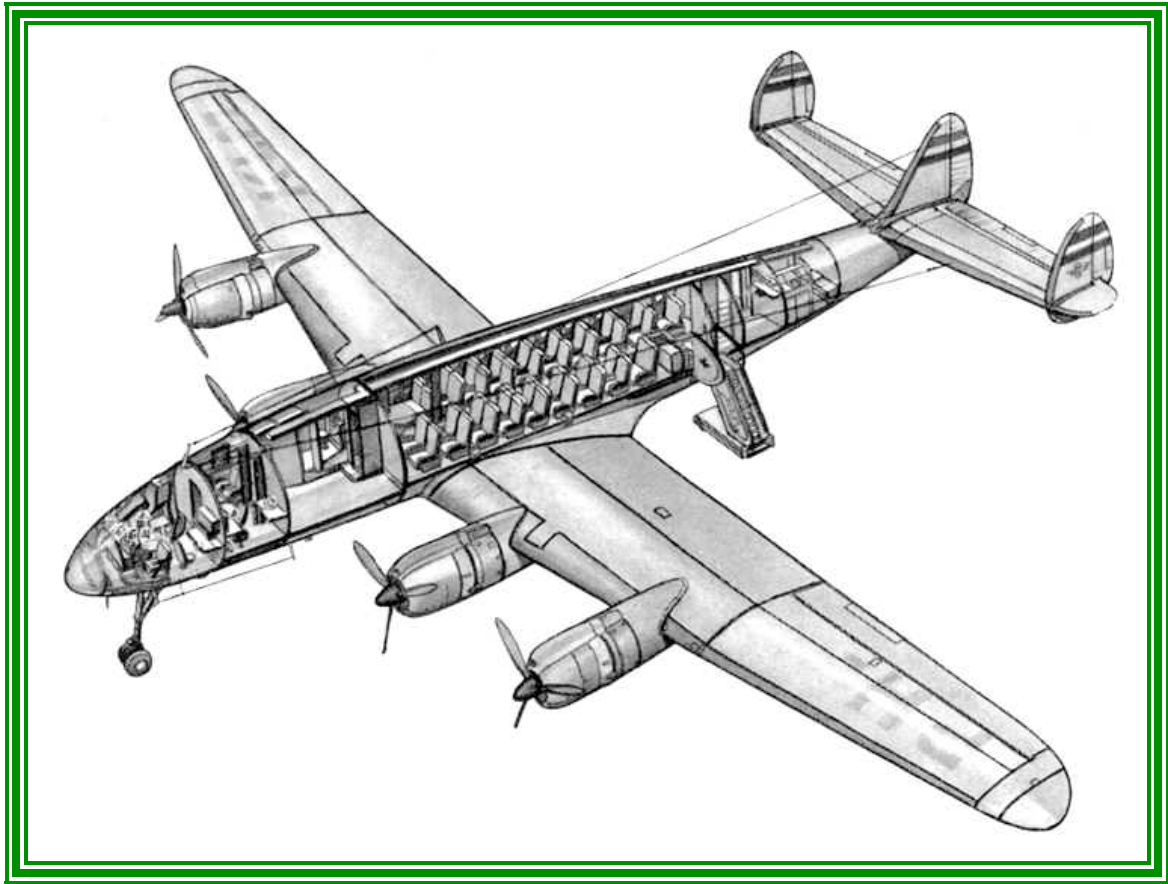


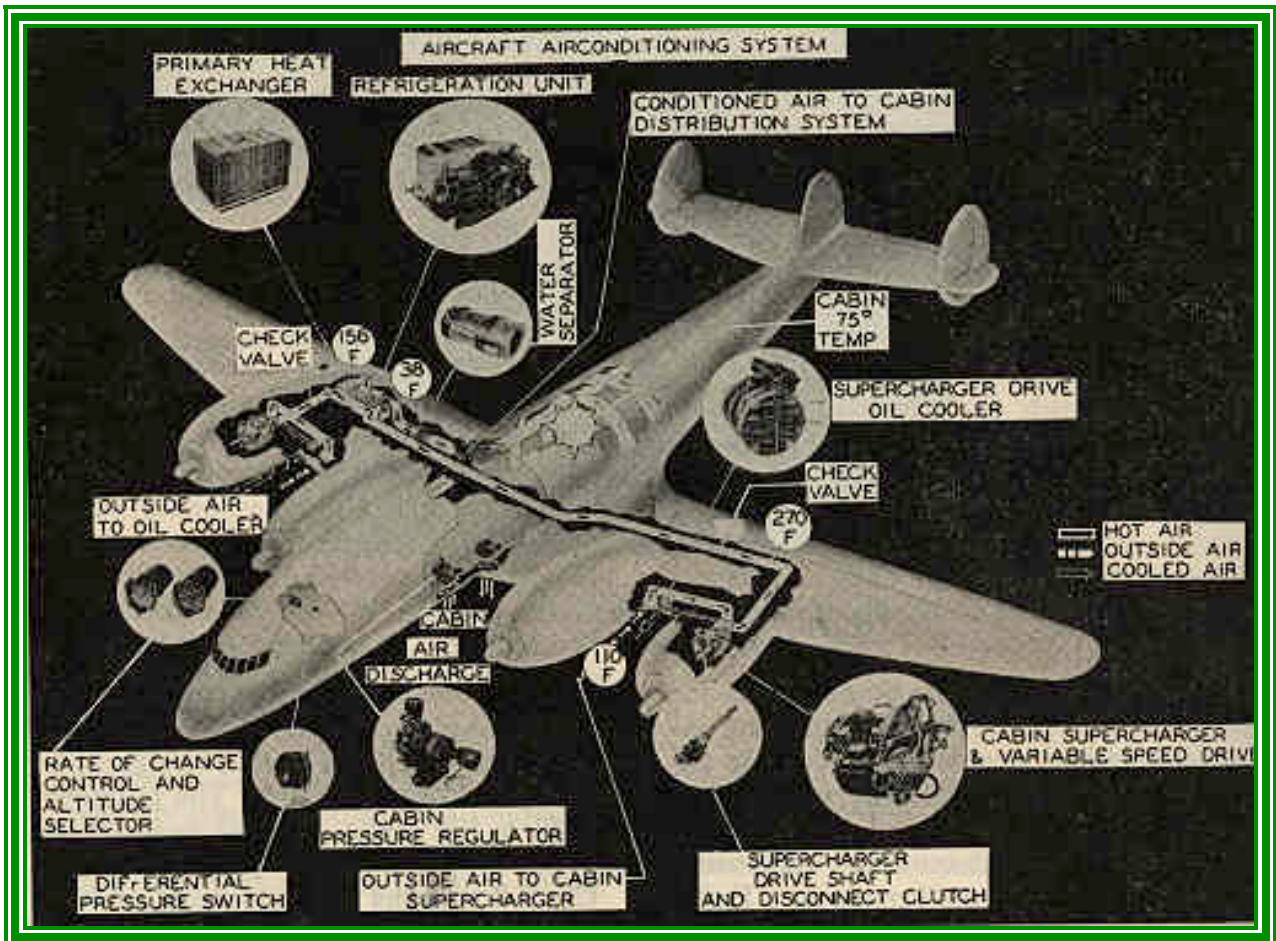
# AIRCRAFT AIR CONDITIONING 1950's



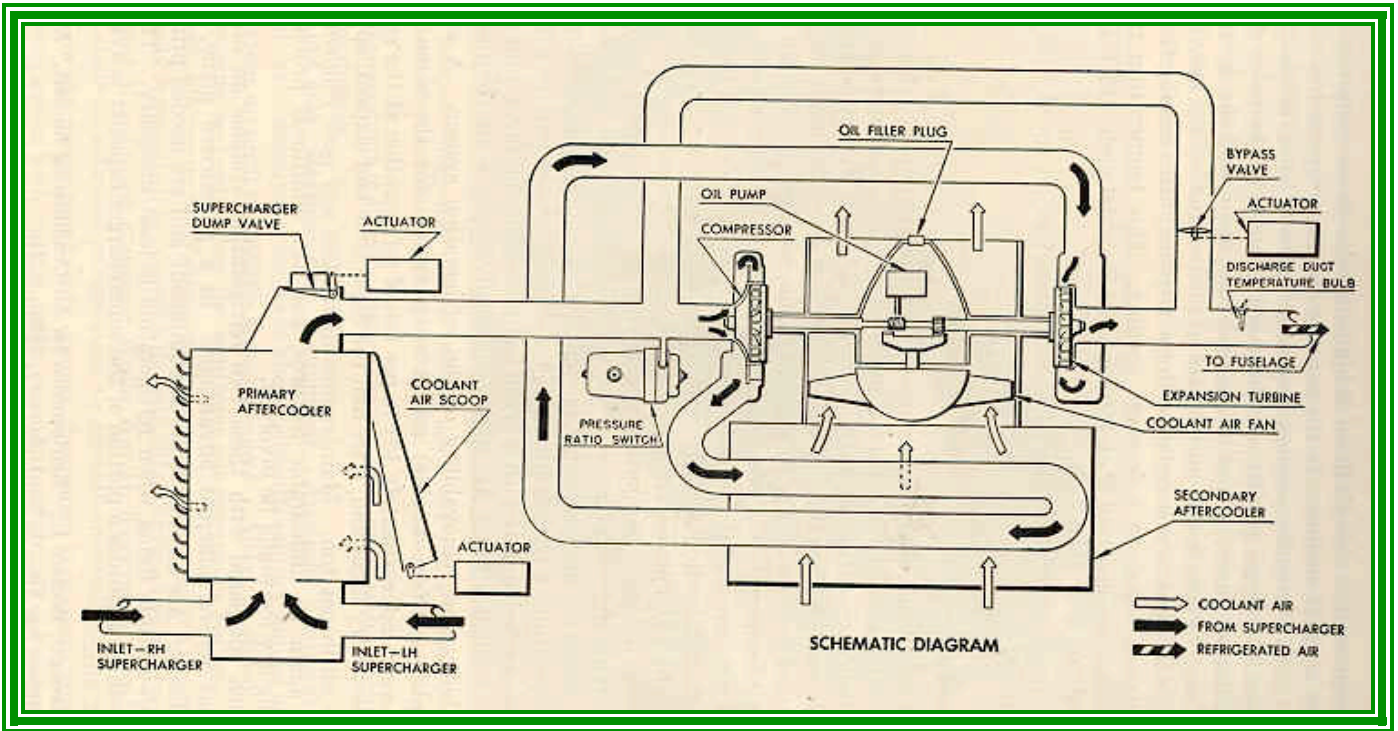
*Douglas DC-6 (first flew in 1948)*



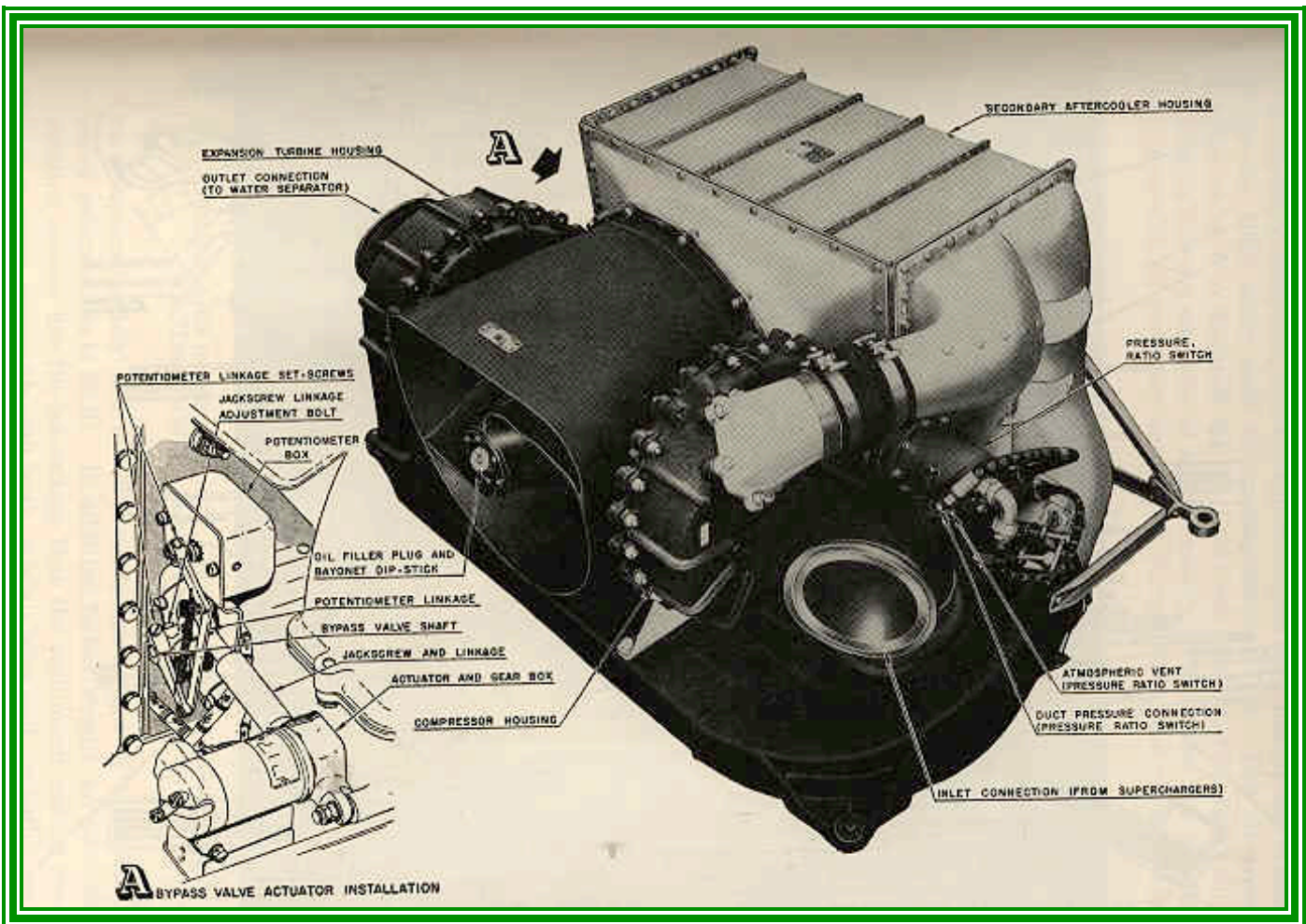
*Lockheed Constellation cut-away*



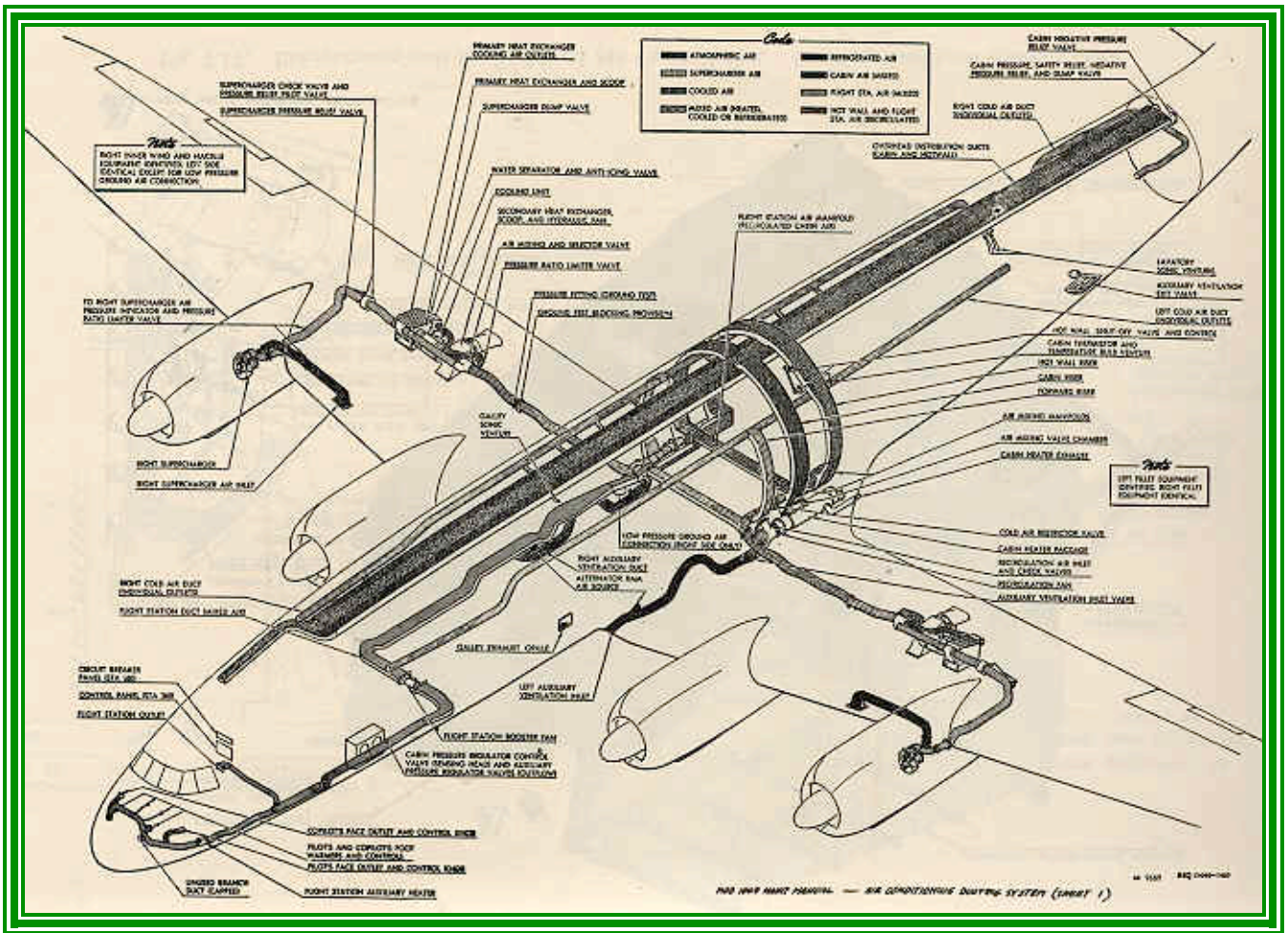
*Lockheed Constellation air conditioning system*



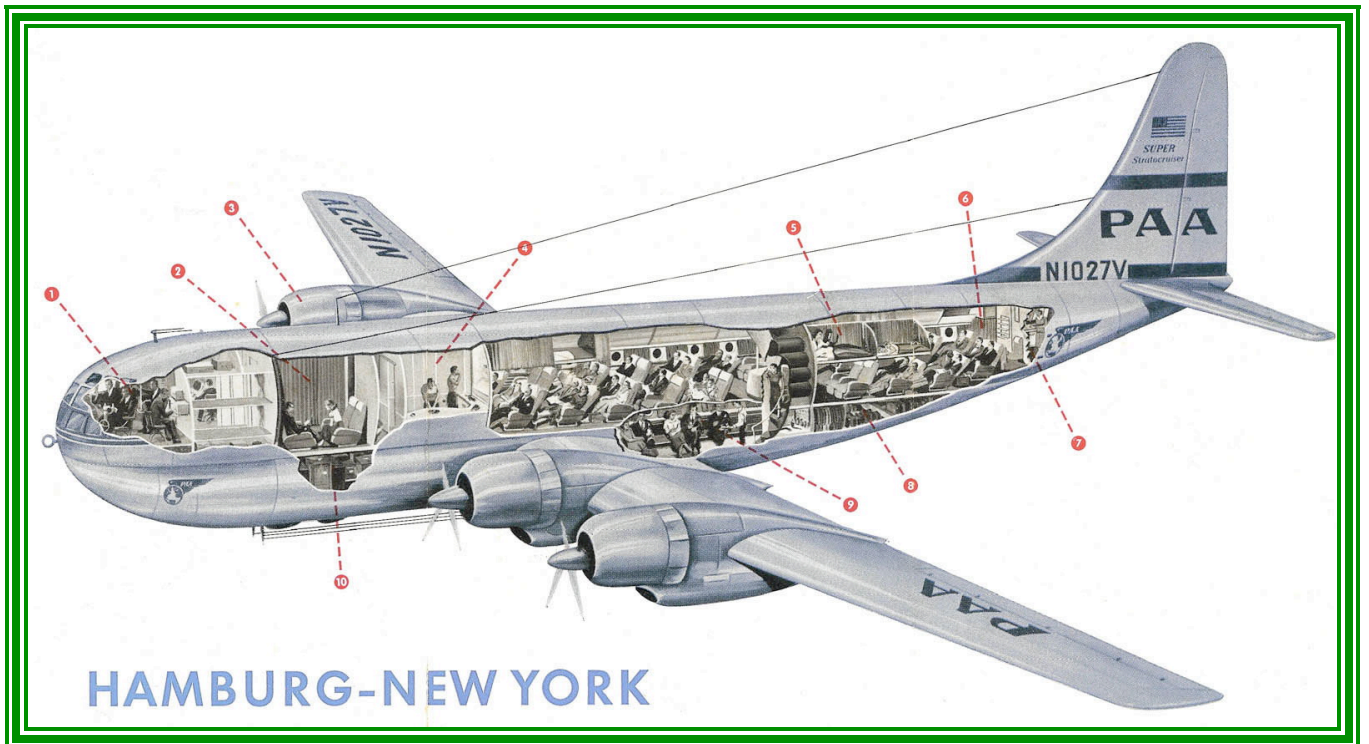
*Lockheed 749 Constellation air conditioning schematic*



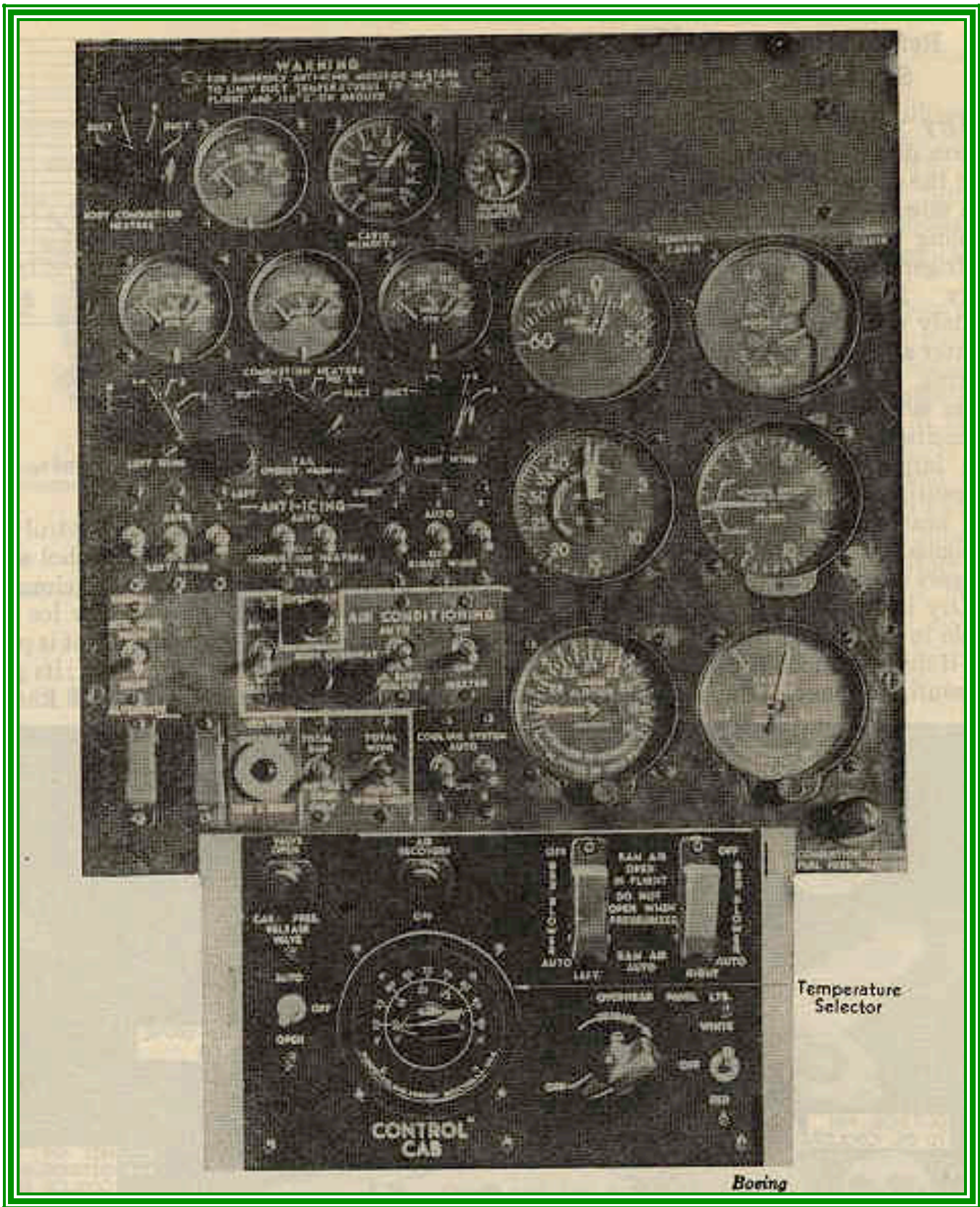
*Lockheed 749 Constellation refrigeration unit*



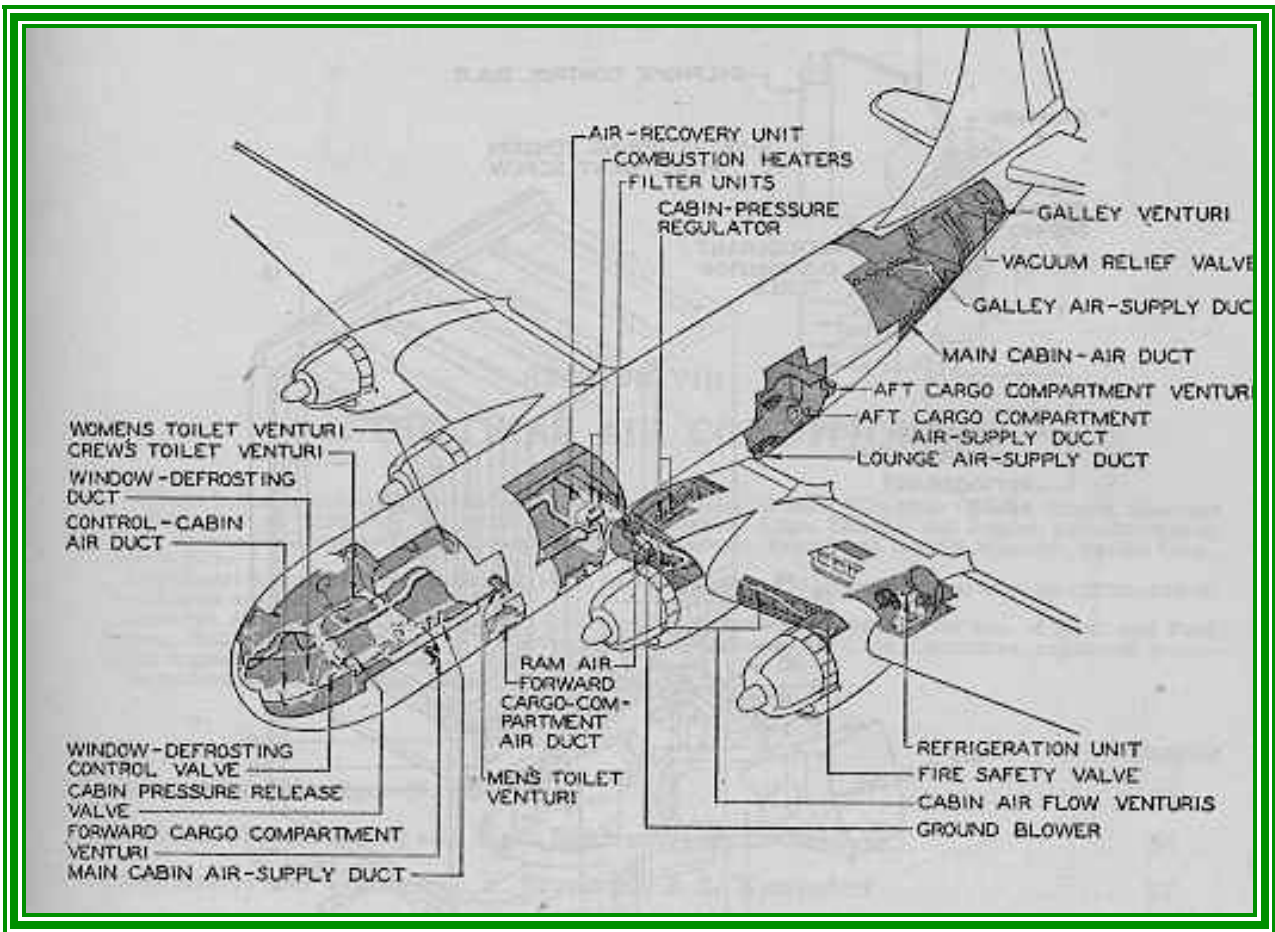
Lockheed Super Constellation air conditioning system



Boeing 377 Stratocruiser



*Boeing Stratocruiser air conditioning controls panel*



*Boeing Stratocruiser air conditioning schematic*



*Boeing 377 Stratocruiser*



*Douglas DC-6B*



*DC-6B air-cycle refrigeration unit (Garrett Corp)*

Plane	Number of Passengers	Refrigeration Needed
Stratocruiser	60 to 75	17 tons
Constellation	43 to 60	12 tons
DC-6	55 to 58	12 tons
Convair	40	10 tons
Martin 202	36	10 tons
DC-4	34 to 50	10 tons
DC-3	21	8 tons

*Table from ASRE Data Book 1954-55  
(Includes aircraft flying before the 1950's)*



*Douglas DC-6*





*Convair 340 (General Dynamics)*



*Martin 202*

By way of comparison, this schematic is of the air conditioning system for the modern Boeing 737-300 and 737-500 (Drawing by David Watts)  
 These were launched in 1981 and 1987 respectively

