

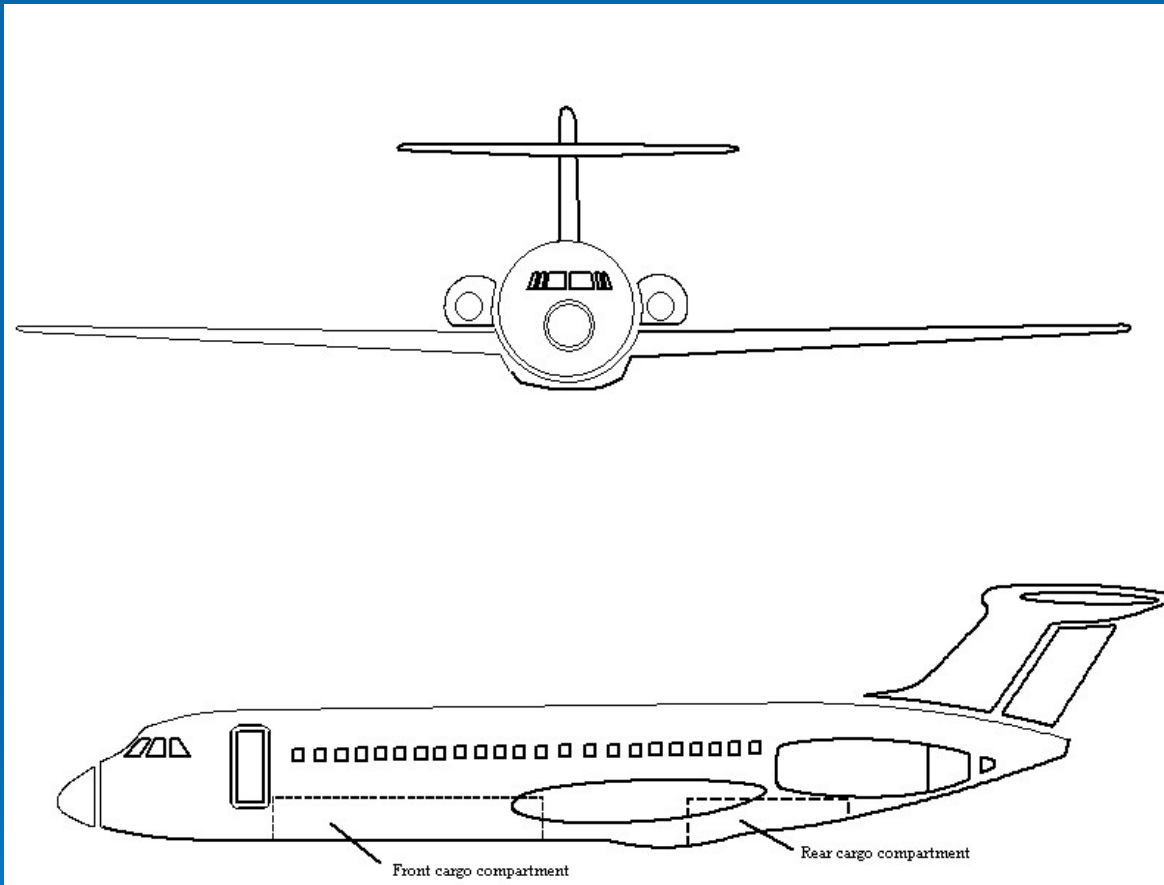
# DC 9 ValuJet, Florida, 1996



- On May 11th 1996 a McDonnell Douglas DC 9 jet crashed into the Florida Evergreen swamps killing all 109 people on board eleven minutes after take-off from Miami International airport.
- The cause of the crash was attributed to hazardous oxygen generators improperly carried in the forward cargo hold which caused a fire under the passenger cabin disabling the steering cables and filling the cabin with smoke which then spread into the cockpit



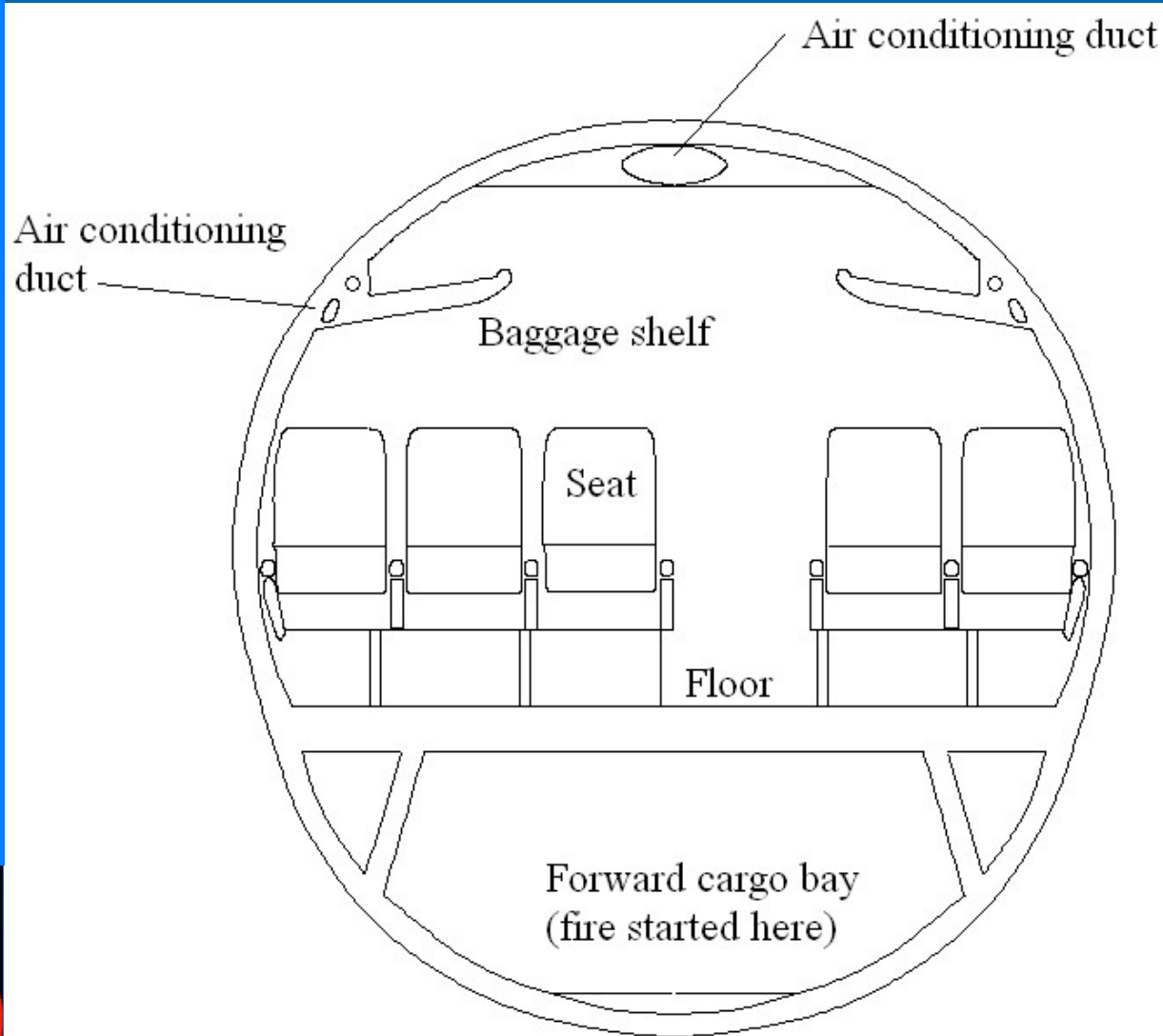
# Valujet - elevations



Note position  
of forward  
cargo hold  
where oxygen  
generators  
were stored.



# DC-9 section through cabin



In the doomed flight fire erupted in the forward cargo bay six minutes after leaving Miami.

Smoke and flames spread through the aircraft

Moments later, the plane nose-dived into the swamps of the Everglades west of the city.

The plane's flight crew was aware there was fire in the cabin but could do nothing to stop the dive.



# Valujet - investigations

- There was very little debris at the site to indicate this was the final resting place of a 57-ton jumbo jetliner. There was only an inky black area, about half the size of a football field.
- Divers, wearing special gear to protect them from the perils of the swamp, spent the next month in the south Florida heat, dragging debris from the muck and looking for the remains of the 109 people who had been on board.
- Investigators believed oxygen generators in the forward cargo compartment were improperly packed and wrongly marked "empty" and that they initiated the fire.



# Valujet - investigations

- The phone between the cabin and cockpit did not work and communication was therefore only via the door, and if the door was open then smoke could enter the cockpit.
- FAA grounded ValuJet on 17 June 1996.

# Valujet - observations

Yet to prepare

