

Boeing 787 Dreamliner troubles build

1 Nov 2010:

Fire in avionics bay during test flight forces emergency landing

2 Jul 2012: Engine

fails during runway tests. National Transportation Safety Board (NTSB) rules it a **contained failure** – broken pieces did not penetrate engine wall

4 Dec 5, 2012: Federal Aviation Administration orders mandatory inspections of 787s after leaking fuel lines on two aircraft. **Leaks traced to faulty assembly**

5 Dec 13: Qatar Airways 787 is grounded with electrical power distribution problems

6 Dec 17: United finds electrical problem in second 787

7 Jan 7, 2013: Fire starts in lithium-ion battery pack of Japan Airlines 787 after landing at Boston – battery linked to auxiliary power unit

49

Number of 787s delivered between September 2011 and December 2012. Boeing has orders for 848

3 Dec 4, 2012:

United Airlines 787 carrying 184 passengers and crew makes emergency landing after problems with electrical power distribution panel

8 Jan 8: Takeoff aborted after open fuel valve on Japan Airlines Dreamliner heading from Boston to Tokyo causes fuel spill

9 Jan 8: United finds improperly installed wiring to same lithium ion battery that burned on JAL plane. **787 is first Boeing plane to use high-capacity lithium-ion batteries**

10 Jan 10: 787 flown by Japan's ANA develops cracks in cockpit window