

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 (*below*) runs 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

11 Jan 16: Japan's two main airlines, ground their Boeing 787s after ANA Dreamliner, carrying 137 passengers and crew, is forced to make emergency landing. ANA pilot reports error message in cockpit citing battery malfunction

