

Boeing 247

The Boeing 247 is considered to be the first modern airliner with many ground breaking features for its day. However, design limitations meant it was not as successful as its competitor, the Douglas DC-2

The Boeing 247 was a very advanced airliner designed in the early 1930s. When the prototype made its first flight on 22 May 1933 it set the standard for all following airliners with, among other things, all-metal monocoque construction, retractable undercarriage and cabin heating and sound proofing.

This standard was met by Douglas which designed the DC-2 airliner to compete with the 247 because its production was initially limited to serve United Airlines. In comparison to the DC-2, the Boeing 247 had a smaller passenger capacity and only 75 were manufactured in comparison to 198 DC-2s.

This model represents NC13347 flying for United Airlines in the mid 1930s. It is now on display at the Museum of Flight in Seattle.

Data: Airliner. *Engines* two Pratt & Whitney 1340-G Wasp radial engines of 370kW each. *Wing span* 22.58m. *Length* 15.72m. *Maximum take-off weight* 6,192kg. *Cruising speed* 189km/h. *Range* 1,200km. Crew of 3 and 10 passengers
Williams Brothers 1/72kit completed by Leigh Edmonds in March 2018.



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