

Avro 707

The Avro 707 was an experimental aeroplane designed and built in Britain at the end of the 1940s. It was one-third the size of the proposed Avro Vulcan bomber, designed to test the Vulcan's proposed radical thick delta wing.

The Avro Type 707 was an experimental aeroplane designed specifically to test the design of the proposed British bomber, the Avro Vulcan. It was a one-third scale copy of the Vulcan design including that bomber's thick delta wing. The Avro 707 was ordered on 6 May 1949 and hastily assembled using many existing parts. The prototype made its maiden flight on 4 September 1949 but it crashed on 30 September, killing its pilot.

Four more Avro 707s were made, two 707A, one 707Bs and a two seat 707C, differing in design details from the original 707. They served in various test roles. One 707A came to Australia where it was test flown by the RAAF until 1963.

This model represents VX784, the first prototype, in September 1949.

Data: *Engine* one Rolls Royce Derwent 5 turbojet engine of 1,588kg thrust. *Wing span* 10.06m. *Length* 9.29m. *Loaded weight* 3,901kg. *Maximum speed* 590km/h. *Range* 1200km. *Crew* one.

Anigrand 1/144 kit completed by Leigh Edmonds in November 2020.



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