

# Hawker Siddeley Trident 3B

The Hawker Siddeley Trident was a medium capacity airliner designed in the late 1950s and early 1960s. Despite its potential it suffered from many changes in design requirements and did not achieve great success so only 117 were made.

The Trident began as the deHavilland 121, designed to fulfill a British European Airways (BEA) requirement for a medium jet airliner. It was the first three-engined jet airliner to be designed and constructed but delays and changes in specifications meant it lost any advantage it may have had against competitors such as the Boeing 727.

The third major version was the Trident 3B with increased passenger capacity and a fourth small jet engine to boost its performance at 'hot and high' airports. The first Trident 3 flew on 11 December 1969 and they began entering service with BEA in April 1971

This model represents G-AYVF flying with British European Airways in about 1973.

**Data:** medium range airliner. *Engines* three Rolls Royce RB 163-25 Spey 512 engines of 531.1 kN each and one Rolls Royce RB162 turbojet of 23kN. *Wing span* 28.9m. *Length* 40m. *Maximum take-off weight* 70,300kg. *Cruising speed* 936km/h. *Range* 3,060km. *Typical payload* 180 passengers.

*FRsin* 1/144 kit completed by Leigh Edmonds in November 2011.



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