

Avro 1909 Triplane

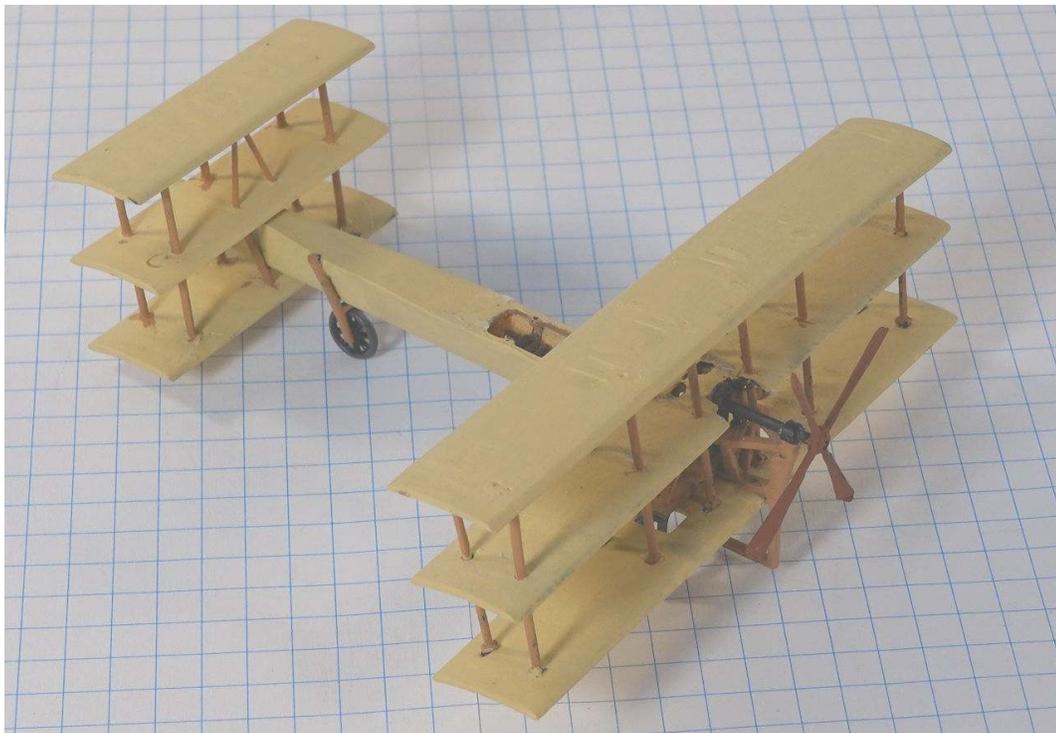
This triplane was the first all-British aircraft. It was designed and built by A V Roe and first flown in 1909. In 1910 Roe, and his brother, Humphrey, founded the AV Roe Aircraft Company, later renamed Avro.

While working as a ships' engineer Alliott Verdon Roe became interested in flight after observing the soaring flight of albatrosses. He began by experimenting with model aeroplanes and made flight trials in 1907 and 1908 with a full-sized biplane.

In July 1908 Roe began designing his Roe I Triplane which has since become called the Avro Triplane. He began taxiing trials in April 1909 and after a more powerful engine was fitted, made a series of brief flights of around 13 meters, beginning on 5 June 1909. These were claimed to be the first flights by an all-British aircraft. Roe constructed a second, slightly improved version which was shown at an Aero Meeting in Blackpool in October 1909 and it also made several short flights.

This model represents the second Avro Triplane in about September 1909.

Data: *Engine* one JAP V-twin air cooled engine of 6.7kW. *Wing span* 6.1m. *Length* 7m. *Gross weight* 204 kg. *Maximum speed* 40km/h. *Range* 0.5km. *Crew* 1. *Renwal* 1/72 kit completed by Leigh Edmonds in November 2024.



The Little Aviation Museum