

South Australian Aviation Museum Aircraft Profile

Cessna CC-1 Replica

Replica aircraft commemorating the first aircraft to fly in South Australia

History of Cessna CC-1

The Cessna CC-1 on display in the main hangar is a replica of Clyde Cessna's original aircraft which was built in 1911. It is similar to the Bleriot which was the first aircraft to fly in South Australia.



The Cessna replica is fitted with a replica three cylinder Anzani engine, which also powered the Bleriot. The wooden propeller was made from scratch by one of our volunteers, Jim Piscioneri.



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This replica was Location unknown for , where the Australian Cessna agents were launching the Cessna 177 Cardinal series.



The ultimate fate of this replica aircraft was not known for many years. It was believed it was exported to the United States. However, it seems in 1967 it was placed in storage in a farming shed at Willaston, a suburb of Gawler, SA until the demise of the owner. In 2016 the family ultimately donated the aircraft to the South Australian Aviation Museum. The dismantled machine was conveyed to Adelaide, SA where it was restored and placed on display.



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History of Type

Clyde Cessna built his aeroplane in May 1911 and based the design on the Bleriot XI monoplane. It was powered by a 60hp Anzani engine and could fly at up to 90mph. Anzani manufactured motor cycle engines and the Cessna engine was adapted from a single cylinder design by adding two additional cylinders engine at sixty degrees to the original in a 'fan' arrangement. Anzani subsequently developed a radial engine.

Flight control of the Cessna aircraft was by wing flexing, and the aircraft had a then unique fully flying tailplane.

Only one other replica of Cessna's aircraft has been built, which is on display at the Cessna Aircraft Corporation's Kansas offices.

Technical Specifications

Engine: Anzani 3 cylinder air cooled engine (replica) driving wooden 2 blade

propeller

Length: 8.6m Wingspan: 8m Height: 2.3m

Crew: 1 pilot