



SOUTH AUSTRALIAN AVIATION MUSEUM

Aircraft Profile

Socata TB-10 Tobago

Two seat light aircraft for training or touring

History of VH-YTG

This aircraft, SOCATA construction number 1407, was manufactured in France in 1992 and was first registered in February 1992 to Flight Training Adelaide. It was used for the training of future airline pilots until being retired in 2018.

The Tobago was donated by Flight Training Adelaide to SAAM, where it is currently on display in Hangar 1, in modified form with cropped wings. The Tobago is an interactive exhibit where children are able to sit in the crew seats and operate the aircraft controls.



History of Type

The Socata TB series of light aircraft originated in the mode 1970s with the Socata TB-9 which itself evolved from the popular Rallye series of aircraft. Total production of the TB series between 1975 and end of production in in 2012 was in excess of 2,000 aircraft.



The TB-10 Tobago has a spacious cabin with four seats for the pilot and three passengers and a large window area and was widely used for touring and training.



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Technical Specifications

Engine : Lycoming O-360-A1AD 180hp 4 cylinder piston engine with 2 blade Hartzell constant speed propeller

Maximum Take-off Weight : 1150 kg (2535 lb)

Length : 7.63 m (25 ft)

Wingspan : 9.76m (32 ft)

Height : 3.2 m (10ft 6 in)

Cruising Speed : 217 km/h (135 mph)

Ceiling : 3960 m (12990 ft)

Range : 1210 km (750 miles)

Crew : 4 (pilot and 3 passengers)



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