

## Yakovlev Yak 52 (Як-52)

Soviet Union

The Yak-52 is a Soviet trainer aircraft which first flew in 1976.

34 Years later it is still being produced now in Romania by Aerostar, which obtained manufacturing rights. The Yak-52 was originally designed as an aerobatic trainer.

Since the early 1990s many Yak 52s have been exported to the west.

There were approximately 1,800 produced, most now fly in the United States, United Kingdom, New Zealand and Australia.

### **Specifications**

#### ***Powerplant***

1× Vedeneyev M-14P 9-cylinder radial engine, 268 kW (360 hp)

#### ***Performance***

Max speed 285km/h (154kt), cruising speed 190km/h (103kt). Service ceiling 13,125ft. Range 550km (296nm).

#### ***Weights***

Empty 1,015kg (2,238lb), max takeoff 1,305kg (2,877lb).

#### ***Dimensions***

Wing span 9.3m (30ft 6.25in), length 7.745m (25ft 5in), height 2.7m (8ft 10.25in). Wing area 15m<sup>2</sup> (161.5sq ft).

#### ***Seating Capacity***

Has seating for 2

#### ***Production***

There was an estimated total of 1,800 produced.

