



## AT-6 “Texan”

**Manufacturer:** North American  
**Designation:** AT-6  
**Version:** D  
**Name:** AT-6  
**Nickname:** Texan  
**Type:** Two seat Advanced Military Trainer

### Dimensions

Fuselage Length: 29ft. 6in.

Wing Span: 42ft. 0.25in.

Height: 11ft. 9in.

### Weights

Empty Weight: Empty 4,158 lbs

Max Takeoff Weight: 5,300 lbs.

### Propulsion

Power plant: One Pratt & Whitney R-1340-AN-1 radial piston engine

Horsepower: 550-hp

### Performance

Range: 750 miles

Cruise Speed: 145 mph

Max. Speed: 205 mph

Ceiling: 21,500 ft.

### Armament

Generally none

BC-1A/AT-6A Texan - In the summer of 1938, the 109<sup>th</sup> Squadron was assigned the BC-1A as a transition aircraft before flying the O-47. Re-designated the AT-6, it was again assigned after W.W.II as an instrument trainer for pilots of both the 109<sup>th</sup> and 179<sup>th</sup> Squadrons. The T-6 "Texan" is an advanced trainer and the majority of World War II Allied pilots received their flight train in the this aircraft. It was designated SNJ by the Navy and the RAF called it the Harvard. On takeoff it has a distinctive roar as the propeller blade tips exceed the speed of sound. A total of 15,495 aircraft were build and used to train several hundred thousand pilots of 34 countries. The museum BC-1 has the markings of the 109th Observation Squadron of the period.