



T-33 A

Manufacturer: Lockheed
Designation: T-33
Version: A
Name: T-33A
Nickname: T-Bird
Type: Two-seat Jet Trainer

This Lockheed-built two-place trainer was originally intended to train pilots to fly jets. The T-33 is derivative of the P-80 which was the Air Force's first operational jet fighter. The T-33A is a F-80 with a lengthened fuselage to make room for the second tandem seat. It entered service during the 1950s . It was used to transition pilots from propeller-driven aircraft to jets, and to train pilots in instrument flying. Both the 109th and the 179th Squadrons used T-birds at various times. It remained in inventory until the late 1960s. The museum T-33 has the colors of the 109th FIS on the wing tip tanks.

Dimensions

Fuselage Length: 37 ft. 9 in.

Wing Span: 38 ft. 10.5 in.

Height: 11 ft. 8 in.

Weights

Empty Weight: 8,300 lbs.

Max Takeoff Weight: 15,100 lbs.

Propulsion

Power plant: Allison J33-A-35 Centrifugal compressor turbojet 5,400 lbs thrust

Performance

Range: 1,275 miles

Cruise Speed: 545 mph

Max. Speed: 600 mph

Ceiling: 48,000 ft.

Armament

None