



# AERONCA TANDEM / DEFENDER N27336

## About the Aeronca Tandem/Defender

The Tandem was a civilian aircraft designed to meet the requirements of the Civilian Pilot Training Program (CPTP). The CPTP was eventually renamed the War Training Service (WTS) on January 1, 1941.

The production of the Aeronca Tandem was first announced in March of 1940 and the first aircraft was

delivered in May 1940. The Tandem was specifically designed for pilot training with the back seat being 5" higher than the front, enabling the rear seat to have better visibility. Because of the higher back seat design, it became affectionately known as the "high chair Aeronca." These aircraft were specifically earmarked to produce pilots prior to military training or going on to commercial flying.

## History of This Aircraft

This aircraft, serial number 1490, registration number N27336 came off the production line in June 1940. It was fitted with a sixty horse power Franklin engine and was designated as a 60 TF. It later received an engine upgrade with a Continental A 65-8 engine, resulting in the new designation of 65 TC.





## Damage History

The aircraft experienced a ground loop incident in 1960, which resulted in damage to the left wing and fuselage. The aircraft was repaired by Floyd Watson in accordance with CAM18, and returned to service. The aircraft was out of service from 1968 through 2002. It was restored and returned to service in July 23, 2002.

## Restoration

The restoration of the aircraft began four (4) years ago. The frame was powder coated, the wings were reworked, new control cables installed and the entire aircraft has been recovered using the Stits Poly-Fiber System. Also the fuselage has been wired for lights among other things. This aircraft was never pressed into military service and is marked in the livery of a WTS aircraft.

The A 65-8 engine has never had a major overhaul but has had a top overhaul 55.3 hours ago. Two new Slick magnetos and a new wire harness have been installed to increase reliability. The aircraft itself is now in "like new" condition with low time on the engine. The restoration has been lovingly undertaken by the Spirit of Tulsa Squadron of the Commemorative Air Force (CAF) over the past 4 years. All known issues have been resolved to "new" condition yet preserving the aircraft to its original condition.

### Time:

TTAF.....	2,305.85
TTE.....	1,217.5
STOH.....	55.3

*More information and history such as succeeding ownership is available on request.*

### Price

**\$36,000** FOB Tulsa, Ok.

### Delivery:

Approximately 7-1-2016.

# \$36,000

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