



## TECHNICAL NOTES:

**Engine:** One Menasco L-365  
engine of 125 hp

**Maximum speed:** 128 mph

**Ceiling:** 10,000 ft.

# HISTORY & HERITAGE

R A C E S E R I E S

The YPT-16, a military version of the Ryan STA, was the first monoplane primary trainer used by the U.S. Army Air Corps. After testing one STA-1 as the XPT-16 in 1939, the Air Corps ordered 15 YPT-16s and later purchased nearly 1,200 similar trainers—designated PT-20, PT-21, and PT-22—between 1940 and 1942.

The YPT-16 featured a metal fuselage, wooden spars, fabric covering, and was initially powered by Menasco engines—later replaced with Kinner radials.

The museum's aircraft, acquired in 1986, is a Ryan STA from the YPT-16 production batch. Though never in military service, its logbook shows it flew demonstrations for the Air Corps at Wright Field in July 1939.

**SCAN TO LEARN MORE!**

