

Detailed Specs
N146MA Sale Pending

After nearly 12 years of ownership, I've finally decided to sell my beloved 2002 American Champion Super Decathlon, N146MA (serial no. 903-2002). Now that I've decided to give up Young Eagle flying, it's time to give up this marvelous plane to someone who will put it to better use. Here are the specs:

- Damage history? None!
- Total time aircraft, engine, and prop: 1255 hours (Last prop reseal & rebalance: 1180 hours)
- Engine Lycoming AEIO-360-H1B (180 hp, 9 GPH @ 70% power)
- Propeller Hartzell 2-blade, Constant Speed, Model HC-C2YR
- Compression at last annual insp.: 75/80, 72/80, 74/80, 78/80
- Oil consumption? 1 quart of oil for every 6 hours on the tach (AeroShell 100+)
- Fuel capacity? 40 gallons (All useable)
- Unleaded STC? YES! (Swift Fuels – UL94 w/placards at each fuel cap)
- Baggage door? YES! (Installed by American Champion factory in 2019)
- Aluminum main landing gear? YES! (Installed by American Champion factory in 2019)
- Max gross weight (Normal category) 1950 pounds (due to the aluminum landing gear)
- Max gross weight (Aerobatic category) 1800 pounds (BTW, parachutes are NOT included)
- Basic empty weight? 1367 pounds (includes engine oil, but no fuel or pax)
- Hangared? Always – It is in a tee-hangar at Livermore Airport (LVK)
- Last annual inspection: June 2024 (By Aerohead Aviation, LVK)
- Exterior and interior: 9 out of 10
- Comm radio? Panel mounted Garmin SL40, + Yaesu FTA-750 handheld*
- ADS-B “In and Out”? Garmin 345 Transponder
- IFR GPS certified? YES! – GPS WAAS: Aspen 1000, Garmin GTN 625 – {NO ILS/VOR}
- Last FAR 91-413 & FAR 91-411 cert.? March 2023 (Transponder & IFR certification checks)
- iPad mount (for Foreflight, etc.)? Yes! – “**My Go Flight**” adapter is panel mounted**
- Exterior lights (Strobes, nav, landing)? All LED
- Paperwork? Complete manuals, logs, maint., & oil analysis records
- Miscellaneous? PS 1000 II Intercom with music input; EI “Super Clock”
- Extras? ANC headsets (Two Bose A20s, one with Bluetooth)
- More extras? Two (2) “**Taildragger Dragger**” tow bars (Human powered)
- Even more extras? Dynon D3 “Pocket Panel” (battery powered, in panel)
- Yet, even more extras? **JPI EDM 700** engine analyzer (w/fuel flow & totalizer)
- Pictures of aircraft and panel? See: [Leuten.com/#plane](https://leuten.com/#plane)
- Asking price? \$ **Sale Pending**
- More information? Contact me: Bob Leuten – Info@Leuten.com

*The Yaesu FTA-750 includes a VOR and Localizer/Glideslope – In an emergency, ILS/VOR capable

The **My Go Flight is ideal for an **iPad Mini** mounted in the “portrait” position – iPad NOT included

Last updated: Friday, July 12, 2024