

# Europa Classic Monowheel N51EU with trailer

## Current state of plane:

Initial Conditional Airworthiness issued 4/25/2019 by FAA inspector. Registration through 1-31-2029.

Plane is being sold as is with the following issues:

Prop strike. The engine (Rotax 912 ULS, 13.2 hours TTSN) was inspected after each with outcomes noted in the engine log. Current condition: Crankshaft twist ½ degree (within 2 degree max). Crankshaft runout 0.00 inch (within 0.08 inch max). Prop flange face runout was out of tolerance at .007 inch (max .002 inch) and will need to be replaced. No cracks noted in gear reduction unit housing or internal gears. A new prop will also have to be purchased and installed.

It will be the responsibility of the new owner to have all repairs made and the engine and airframe inspected for airworthiness along with a completed conditional inspection and signoff before aircraft can be flown. **Transition training highly recommended.**

There is presently ½ hour flight time on the aircraft. FAA ADSB report and 1<sup>st</sup> flight documentation will be provided. The remainder of the 40 hours flight test period will need to be completed and signed off by new owner.

## Plane Features:

Empty weight 847 lbs.

Max gross weight 1450.

Useful load 603 lbs.

New Rotax 912 ULS Engine (13.2 hours TT)

Rotax Ignition replaced with Ignitech ignition (easier start and programmable)

MicroAir 760 comm

KT-76 Transponder (Transponder check due 2027. Was working well at last inspection).

Echo UAT and EchoALT (ADSB)

PM1000 Intercom

Dynon D10A with remote compass and battery backup

Analog Airspeed Indicator

Arduino based Engine Monitor

Navaid Turn Coordinator

Rotax analog tachometer

Annunciator Panel

Adjustable Cowl Flap

CO Detector

Fire Extinguisher

Dual sticks (with PTT, TRIM, FREQ, IDENT)

Whelen A600 strobe and nav lights

LED Landing Lights (wing mounted)

Wing mounted pitot, static and AOA probes

Electric trim with speed controller

Alternate static source switch

Doors secure check lights

LED red and white interior lights

4 USB ports and one cigarette lighter socket

Training wheels to move fuselage around without wings

Wing dolly to facilitate one man rigging of wings

### **Trailer Features:**

Europa Monowheel trailer including:

Manual and electric winches (wired and wireless controls)

Spare tire

### **Also included:**

All log books, build manuals, EAA Flight Test manuals, build pictures, all available documentation, and boxes of miscellaneous spare parts including extra set of foam cores for flaps and vertical rudder.