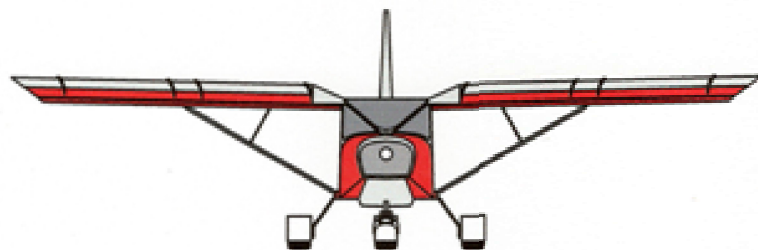
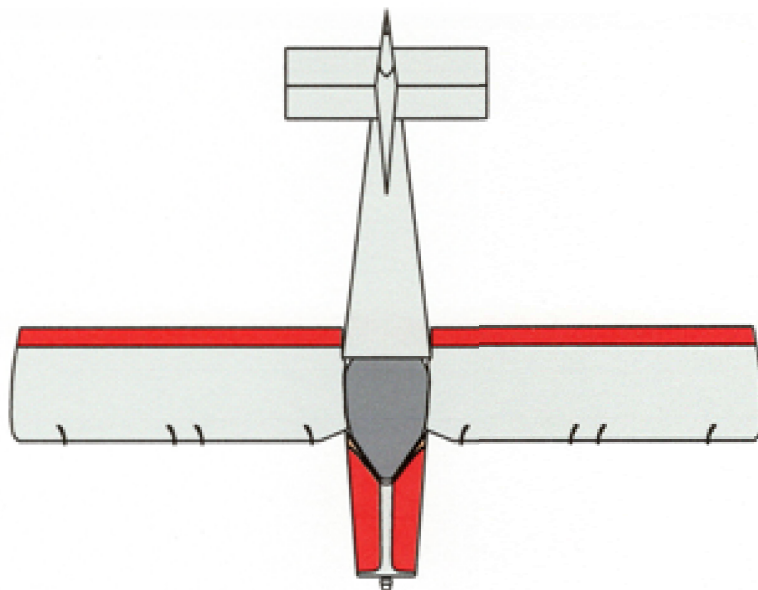
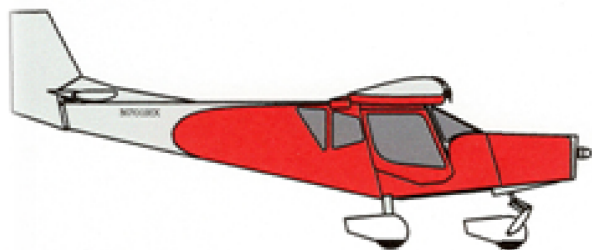


# ELIXIR

N701RX

Built by Mark A Phillips  
Model 701.1  
Serial # 1  
First Flight 5/8/2018  
Based on Zenith CH701



## Features:

- > Jabiru Generation 4 3300 6-cylinder engine
- > Garmin G3X avionics with 2-axis autopilot
- > ADS-B in/out by GTX35R and GDL39R
- > Redundant instrumentation by UMA gauges
- > Modified all-pushrod elevator control (no cables)
- > Re-engineered flaperon system with elect. adjust
- > Widened firewall and rudder pedals
- > All-aluminum cowling and cooling ducts
- > Modified Jabiru trailing-link nosegear
- > Removal of all-aluminum "bubble" doors
- > Doors latch under wing for start/taxi
- > Baggage compartment "hatch" for doors-off ops
- > All-aluminum wing and control surface tips
- > Longerons internal to fuselage skins
- > Fuselage skins wrap around top & bottom
- > Modified internal horizontal stab attach
- > Straight-loaded dual-bushed flaperon pivots
- > Welded struts- steel jury struts
- > Polished aluminum strut fairings & wheel pants

- > Double-round solid rivets all trailing edges
- > Solid and flush rivets wherever practical
- > Spring-loaded laminated wood/brass tailskid
- > Sheathed 1/8" brake lines on gear legs
- > Easy engine access without cowl removal
- > Added baggage compartment windows
- > Large wood-paneled baggage compartment
- > Fully-finished interior with flannel headliner
- > Hidden, retractable 2-position LED landing lights
- > All placards/labels permanently engraved
- > "EXPERIMENTAL" placards velvet-backed stencils
- > "Elixir" logo adjustable cabin vents each side
- > Minimal exposed wiring interior and FWF
- > Switch panel drops down for behind-panel access
- > White/red LED lighting in cockpit & baggage area
- > Minimum painted surfaces or visible fasteners
- > Swaged rudder cables
- > All interior structural components joggled
- > Rear-view camera & screen (check six!)

Out of "EXPERIMENTAL" comes:



*Passenger Welcome: In the pursuit of "Recreation and Education" this aircraft celebrates aviation- enjoy the ride!*

From:

