

Wittman's Buttercup General Information

General Information

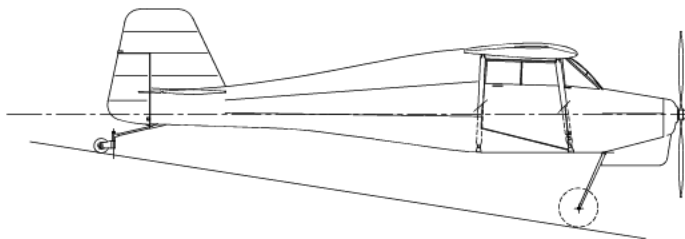
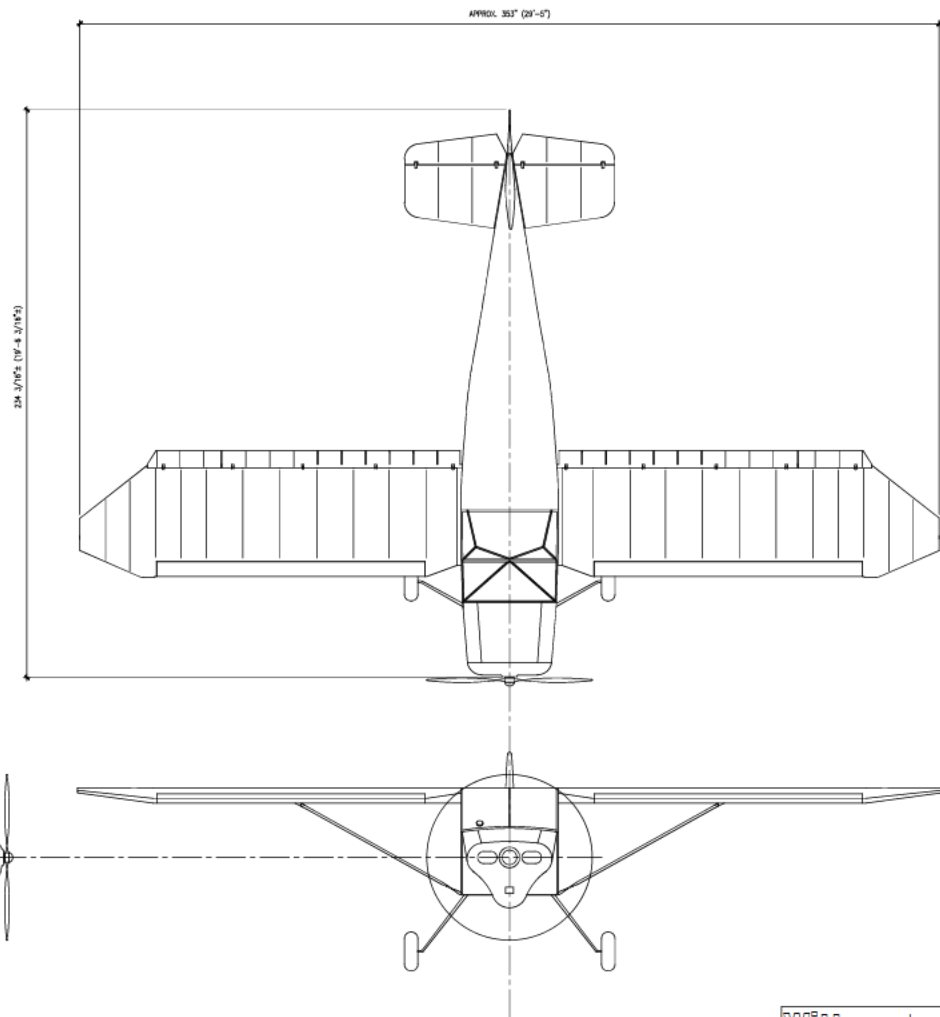
Engine Model	0-200
Engine Horsepower	100
Propeller	66-55
Cruise Speed	125 MPH
Top Speed	145 MPH
Landing Speed	40 MPH

Statistical Data

Wing Span	29'-5" (APPROX.)
Wing Area	132 SQ. FT.
Aircraft Length	19'-6" (APPROX.)
Height	44"
Gross Weight	1290 LBS
Empty Weight	790 LBS
Payload Weight	500 LBS
Fuel Capacity	20 GAL
Number of Seats	2
Cabin Width	40"

Performance

Takeoff distance	300 FT
Landing Distance	200 FT
Maximum Speed	150 MPH (VNE)
Cruise Speed	115 - 125 MPH
Stall (clean)	51 MPH
Rate of Climb	550 FT. PER MIN.



WARNING:

These drawings are that of Steve Wittman's design. I am not an engineer just a hobbyist. I have reproduced this plane from dimensions taken from the original Buttercup. Any changes that have been made incorporated items from Wittman's later aircraft, i.e. Tailwind. You as a builder are solely responsible for the craftsmanship and the outcome of your project. If you have difficulty welding, this is not the project for you. All welds should be examined by a professional welder or EAA technical advisor.

Earl Luce

**Wittman's
BUTTERCUP**
DEDICATED TO THE MEMORY OF STEVE WITTMAN
LUCE AIR
RECONSTRUCTED BY EARL LUCE

REVISED 6-28-14
DRAWING NUMBER
1
EAGLE
DATE 05/25/12