

AIRCRAFT KITS

WITTMAN BUTTERCUP



We all want to fly fast and land slow. Sylvester "Steve" Wittman solved the problem. Wittman built two types of airplanes: Racing machines and Travel machines. The ancestors of these two blood

lines were Chief Oshkosh and Buttercup. The Buttercup was built as a utility hauler, and there was only one made - in 1937. He flew it all over the western hemisphere, from Alaska to Bermuda, Florida to Oregon. The Buttercup almost made it into production (cancelled due to WWII) coming to the interest of Fairchild as a four-place project, called the "Big X". One plane was built for them by "Witt" - a 4-place, 6 cylinder, 130 HP Franklin powered prototype. The real genius of the Buttercup design is Wittman's claim of 38 - 40 mph (indicated) slow-flight speed and a near 150 mph top speed, and all on 85 hp! The high speed is vintage Wittman, the low speed is due to an ingenious flap-coupled, retracting lead edge design (seen in today's airliners). Earl Luce of LuceAir, Inc. has 'revived' the Buttercup, featured in the April, 2003 issue of Sport Aviation. Kits and fabricated assemblies for the Buttercup are available from Aircraft Spruce. For info and plans contact:

LuceAir • 35 Beverly Dr. • Brockport, NY 14420

Ph: (585) 637-5768 • www.luceair.com • e-mail: luceair@att.net

Buttercup Retractable Lead Edge Kit	P/N 01-00474	\$316.20
Buttercup Fuselage Sides Kit	P/N 01-00475	\$334.57
Buttercup Fuselage Completion Kit	P/N 01-00476	\$291.15
Eppenage Vert-Hort Stabilizer Kit	P/N 01-00477	\$271.94
Buttercup Wing Wood Kit	P/N 01-00478	\$835.63
Buttercup Wing Metal Kit	P/N 01-00479	\$717.34
Buttercup Flaps & Ailerons Kit	P/N 01-00480	\$209.07
Buttercup Lift Strut Kit	P/N 01-01055	\$988.95
Buttercup Engine Mount-Land Gear	P/N 01-00482	\$104.30
Buttercup Controls & Finishing	P/N 01-00483	\$178.01
Buttercup Covering Kit	P/N 01-00571	\$1,988.00

PAZMANY PL-9 STORK



Pazmany PL-2

Pazmany PL-4a Part of the LSA class.



The original German Luftwaffe Fieseler F-156 Storch was an outstanding WWII airplane, designed to take off and land in extremely short distances. The Storch had a take off ground roll of 131 feet and a landing roll of 36 feet with 13 miles per hour head wind.

The Pazmany PL-9 Stork is a 3/4 replica. With the same flying and handling characteristics as the original German Aircraft. The PL-9 Stork is a professionally designed STOL aircraft. It has a well proven aircraft configuration designed for a number of functions such as fish spotting, forest fire detection, farm work, missionary work etc. It features a welded chrome alloy steel tube fuselage and aluminum sheet metal/fabric covered wings and empennage. The PL-9 Stork has a cruise speed of 104mph with a standard Lyc.O-320/150 hp engine. Aircraft Spruce is a major supplier of materials for the PL-9 Stork.

For more information, info pack and plans, contact:

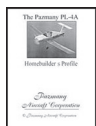
Pazmany Aircraft Corp.

P.O. Box 80051 • San Diego, CA 92138
Phone: (619) 224-7330 • Fax: (619) 224-7358
info@pazmany.com • www.pazmany.com

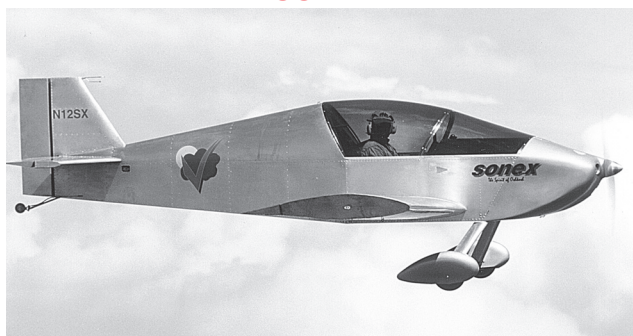
PAZMANY PLANS

PL-9 Plans	P/N 13-01505	\$550.00
PL-2 Plans	P/N 13-01506	\$425.00
PL-2 Homebuilding Profile	P/N 13-01509	\$12.00
PL-4A Plans	P/N 13-01507	\$375.00

(Now part of the LSA class)



SONEX



Unique in design, the Sonex is a basic and economical all metal two-place monoplane. Both taildragger and tri-gear versions are available. The Sonex is 17.5 ft. in length and has a 22 ft. wing span. It features easily removable wings for transport and storage. Designed to meet the needs of both European and domestic aviators, it can incorporate various lightweight contemporary engines of 80-120hp (under 200 lbs. firewall forward). Suggested engines include the 2180 VW and 80-120hp Jabiru engines. Outstanding performance is achieved through its clean aerodynamic shape and simple, lightweight construction.

SONEX KIT BUILDERS

Wing Hardware Kit	P/N 01-00005	\$200.58
Sonex Tri-Gear Hardware Kit	P/N 01-00006	\$41.03
Sonex Fuselage Hardware Kit	P/N 01-00008	\$428.54
Sonex Tail Dragger Hardware Kit	P/N 01-00009	\$14.96

SONEX SCRATCH BUILDERS

Wing Hardware Kit	P/N 01-00005	\$200.58
Sonex Tri-Gear Hardware Kit	P/N 01-00006	\$41.03
Sonex Fuselage Hardware Kit	P/N 01-00008	\$428.54
Sonex Tail Dragger Hardware Kit	P/N 01-00009	\$14.96
Sonex Metal Kit	P/N 01-00010	\$2,083.00
Sonex Wheel & Brake Kit	P/N 01-00170	\$193.60
Sonex Tri-Gear Nosewheel Kit	P/N 01-00171	\$45.55
Sonex Controls Hardware Kit	P/N 01-01082	\$162.05
Sonex Instrument Package		
Sonex 2-1/4" Instrument Kit	P/N 01-00014	\$521.85
Sonex 3-1/8" Instrument Kit	P/N 01-00015	\$319.90
Sonex/WaieX Standard Gear Hardware Kit	P/N 01-00922	\$39.00
Sonex/WaieX Tri-Gear Hardware kit	P/N 01-00923	\$37.75

WaieX Builders

WaieX Fuselage Hardware Kit	P/N 01-01130	\$696.00
WaieX Control Hardware Kit	P/N 01-01131	\$219.95
WaieX Wing Hardware Kit	P/N 01-01132	\$176.95

More information on the Sonex can be obtained by contacting:

Sonex Ltd.

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Phone: (920)231-8297 • Fax: (920)426-8333
sales@sonexaircraft.com • www.sonexaircraft.com

LONG-EZ



The Long-EZ designed by Burt Rutan, is a homebuilt aircraft derived from the VariEze. Changes from the VariEze include a larger main wing with modified Eppler 1230 airfoil and less sweep, larger strakes containing more fuel and baggage storage, slightly wider cabin, and the ability to use a Lycoming 108 hp engine with no nose ballast. The aircraft is designed for fuel-efficient long-range flight and can fly for over ten hours and up to 1,600 miles (2,500 kilometers) on 52 gallons (200 liters) of fuel. The pilot sits in a semi-reclined seat and controls the Long-EZ by means of a side-stick controller situated on the right-hand console. In addition to having an airbrake on the underside, the twin tail's wing-tip rudders can be deflected outwards to act as auxiliary airbrakes. The aircraft will not stall in the manner of a conventional aircraft since, if the Long-EZ reaches too low a speed, the front (canard) wing will stall and lower the aircraft nose until speed is regained.

Kit lists and kit components are available upon request.
Please call or visit our website for more information.