

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: earl@luceair.com
- Buttercup Retrack Lead Edge Kit P/N 01-00474 **\$326.35**
 - Buttercup Fuselage Sides Kit P/N 01-00475 **\$467.50**
 - Buttercup Fuselage Completion Kit P/N 01-00476 **\$408.55**
 - Eppenage Vert-Hort Stabilizer Kit P/N 01-00477 **\$382.18**
 - Buttercup Wing Wood Kit P/N 01-00478 **\$1,049.48**
 - Buttercup Wing Metal Kit P/N 01-00479 **\$788.03**
 - Buttercup Flaps & Ailerons Kit P/N 01-00480 **\$276.23**
 - Buttercup Lift Strut Kit P/N 01-01055 **\$879.05**
 - Buttercup Engine Mount-Land Gear P/N 01-00482 **\$142.00**
 - Buttercup Controls & Finishing P/N 01-00483 **\$239.62**
 - Buttercup Covering Kit P/N 01-00571 **\$2,304.35**

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 empenage. 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:

Aircraft Spruce & Specialty Co.
225 Airport Circle, Corona, CA 92880-2527
Phone: (951) 372-9555 • Fax: (951) 372-0555



PAZMANY PLANS

- PL-9 Plans P/N 13-01505 **\$550.00**
 - PL-2 Plans P/N 13-01506 **\$425.00**
 - 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 **\$244.00**
- Sonex Tri-Gear Hardware Kit P/N 01-00006 **\$50.35**
- Sonex Fuselage Hardware Kit P/N 01-00008 **\$424.36**
- Sonex Tail Dragger Hardware Kit P/N 01-00009 **\$16.73**
- Sonex Controls Hardware Kit P/N 01-01082 **\$176.72**
- Quickbuild Sonex Wing Hardware Kit P/N 01-01234 **\$127.95**
- Quickbuild Sonex Fuselage Hardware Kit P/N 01-01235 **\$232.80**

XENOS BUILDERS

- Xenos Fuselage Hardware Kit P/N 01-00601 **\$708.74**
- Xenos Tail Hardware Kit P/N 01-01296 **\$62.08**
- Xenos Control Hardware Kit P/N 01-01297 **\$273.21**
- Xenos Wing Hardware Kit P/N 01-01298 **\$609.58**

WAIEIX BUILDERS

- Waieix Fuselage Hardware Kit P/N 01-01130 **\$640.69**
- Waieix Control Hardware Kit P/N 01-01131 **\$234.12**
- Waieix Wing Hardware Kit P/N 01-01132 **\$213.95**
- Waieix Taildragger Hardware Kit P/N 01-01165 **\$55.43**

ONEX BUILDERS

- Onex Airframe Hardware Kit P/N 01-01192 **\$934.06**
- Onex Nosewheel Hardware Kit P/N 01-01189 **\$48.70**
- Onex Solid Rivet Kit P/N 01-01190 **\$27.20**
- Onex Tailwheel Hardware Kit P/N 01-01191 **\$4.50**
- Quickbuild Onex Airframe Kit P/N 01-01299 **\$592.68**

JSX HARDWARE KIT

- Subsonex Jsx-I02 Hardware Kit P/N 01-01479 **\$12.51**
- Subsonex Jsx-I01 Hardware Kit P/N 01-01480 **\$54.25**
- Subsonex Jsx-c01 Hardware Kit P/N 01-01481 **\$64.52**

More information on the Sonex can be obtained by contacting:

Sonex Ltd.
P.O. Box 2521 • Oshkosh, WI 54903-2521
Phone: (920)231-8297 • Fax: (920)426-8333
sales@sonexaircraft.com • www.sonexaircraft.com

CYGNET



A Two Place Utility Aircraft with S.T.O.L. Performance and Real Load Hauling Abilities.

Specifications: • Empty Weight 585 lbs. • Gross Weight 1100 lbs. • Wing Span 30 ft. • Chord 50 In. • Airfoil NACA 3413 • Limit "G" Load • 4.0 G • Engine V.W. 1835cc • Fuel Capacity 15 Gal. U.S. • Cockpit Width 39 Inches.

Performance: • Stall Speed 48 MPH • Max Speed 108 MPH • Cruise Speed@ 800 FT. 100 MPH • Cruise Fuel Burn 3.9 GPH • Cruise RPM 2950 RPM • Rate of Climb 580 FPM • T.O. 1 Land Dist. 700 Ft. Stall Speed 48 MPH • Max Speed 108 MPH • Cruise Speed@ 800 FT. 100 MPH • Cruise Fuel Burn 3.9 GPH • Cruise RPM 2950 RPM • Rate of Climb 580 FPM • T.O. 1 Land Dist. 700 Ft.

Viking Aircraft LLC

PO Box 646, Elkhorn, Wisconsin 53121-0646
Phone: (262) 949-3247 • www.vikingaircraft.com

Description	Part No.	Price
Cygnet Spruce Kit	02-04500	\$1,848.16
Cygnet Metal Kits	01-01583	\$2,955.00
Cygnet Plywood Foam Kit	01-01584	\$153.95
Cygnet Hardware Kit	01-01580	\$190.95
Cygnet Control System	01-01581	\$395.00
Cygnet Miscellaneous	01-01582	\$544.00
Cygnet Wheel & Brake Kit	01-01585	\$1,528.00