**AIRCRAFT SPRUCE WEST**

**CORONA, CA • (877) 4-SPRUCE**

Prices Subject to Change Without Notice

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**PIETENPOL AIRCAMPER**

The Original 1929 Model A Powered Light Plane - Designed by Bernard H Pietenpol to get the best possible performance from a Model A motor, to be easy to fly, and to get the most flying hours for the money invested. The Pietenpol Air Camper continues to be a successful design for the same reasons homebuilders were so fascinated by the design 85 years ago. It still has graceful styling, predictable flying qualities, and easy construction. Specifications:

- **Wing Span:** 28’ 2” ft.
- **Wing Chord:** 5 ft.
- **Wing Surface:** 140 sq ft
- **Length:** 17 ft. 8 in.
- **Height Overall:** 6 ft. 6 in.
- **Tread:** 53 in.
- **Empty Weight:** 625 lbs.
- **Engine:** Ford Model A, Corvair, A-65, other.
- **Useful Load:** 456 lbs.
- **Climb Light:** Load over 500 ft. first min.
- **Climb Full:** Load over 200 ft. first min.
- **Take-Off Speed:** 60-75 mph.
- **High Speed:** 90 mph.
- **Landing Speed:** 35 mph.
- **Fuel Capacity:** 10-18 gal.
- **Take-Off Run:** 150-200 ft.
- **Landing Run:** 250 ft.
- **Weight of Wing:** Complete 95 lbs.
- **Weight of Motor with Magneto:** Complete 244 lbs.
- **Weight of Radiator:** 21 lbs.
- **Weight of Propeller:** 21 lbs.
- **Total Weight of Airplane with Water:** 625 lbs.
- **Gross Load:** 1080 lbs.
- **Body:** Complete 130 lbs.

Plans are available from:

B.H. Pietenpol And Sons Air Camper Aircraft L.L.C.
7203 Imperial Ave S Cottage Grove, MN 55016
Phone: (651) 459-3209 • email: Andrew.Pietenpol@gmail.com
http://community.pressenter.net/~apietenp

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**BAKENG DEUCE**

The Bakeng Deuce is a two place parasol that is great for plain every day or weekend flying. It is a basic aircraft design utilizing a steel tube fuselage. The structure is faired with plywood and aluminum formers which support spruce spars. The Deuce is a very easy aircraft to build with an excellent set of plans. It has a max. speed of 140 mph, cruises at 110-120 mph with a stall speed of 35-40 mph.

Bakeng Deuce Airplane Factory
9850 52nd Street, Kenosha, WI 53144
Phone: (262) 658-9286 • e-mail: acole@interacess.com

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**FLY BABY**

This plane is a structurally simple and easy-to-fly airplane designed to fulfill the requirements of both sport pilots and first-time builders. Designer Chris Heintz has combined the capabilities and advantages of a bush-plane with the advantages of a modern design. With form following function, the popular STOL CH 750 design can be built from plans-only (blueprints) with common aircraft materials and tools (available from Aircraft Spruce).

For detailed info on all Zenair™ kit aircraft designs contact:

Zenith Aircraft Company
Mexico Memorial Airport, PO Box 650
Mexico, Missouri, 65265-0650 USA.
Ph: (573) 581-9000 (Mon-Fri, 8-5 Central), Fax: 573-581-0011
info@zenithair.com • www.zenithair.com

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**ZEITH STOL CH-750**

The two-seat all-metal STOL CH 750 has been developed as an “off-airport” short take-off and landing kit aircraft to fulfill the demanding requirements of both sport pilots and first-time builders. Designer Chris Heintz has combined the capabilities and advantages of a bush-plane with the advantages of a modern design. With form following function, the popular STOL CH 750 design can be built from complete kits, component “buy-as-you-build” (section) kits, or it can be built from plans-only (blueprints) with common aircraft materials and tools (available from Aircraft Spruce).

Complete plans including construction license for wood or aluminum wings. Also available are plans only for streamlined wood stabilizer and wood or aluminum wings.

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**AIRCRAFT SPRUCE EAST**

**PEACHTREE CITY, GA • (877) 477-7823**

Prices Subject to Change Without Notice

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**BARRACUDA**

The Barracuda, made entirely of spruce and plywood, is a fast, high performance, side by side two-place with retractable, tricycle gear. Rated for limited acrobatics, it has a 200 MPH cruise speed and 2,100 FPM rate of climb with a Lycoming 0540 Engine. Designed by RAP pilot, Geoff Siers, to fly like a fighter, power may vary from 200 to 300 horsepower. A stall speed of 62 makes landing easy. The comfortable 40 inch wide cockpit, with the sound deadening properties of wood, makes it a wonderful cross-country tourer. The structure is elegant and simple, like a model airplane, with no complex jigging. The Barracuda won the “most outstanding new design” at Oshkosh. Aircraft Spruce & Specialty Co. is the distributor for materials kits and component parts. For further information and plans, contact:

Siers Flight Systems, Inc
4706 N.E. First CT. Renton, WA 98059
Phone (425) 478-3655

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**AIRCRAFT KITS**