

Antennas Without Ground Planes

Bill Butters (MO) - Advanced Aircraft Electronics has announced a new series of antennas, specifically, to be used without a ground plane. This means composite and fabric covered airplanes can now have their antennas mounted totally within the structure.

These antennas are designed using the latest engineering technology. Laboratory measurements show them to have better electrical characteristics than currently available products. The unanimous reports from pilots, who have been using them, confirm that they out perform everything now available on the market.

One antenna model, priced at \$149, will work for nav, com, or ELT. The transponder antenna costs \$99. The antennas carry a lifetime guarantee and are less than half the weight of conventional antennas.

Editor note: This product is being launched by CSA members Bill and Lynn Butters who have an O-235 powered Vari-Eze and are familiar with composite construction.

Rocky Mountain Sport Aviation Fly-In

The 15th annual Rocky Mountain Sport Aviation Fly-in will be held June 26-27 at Greeley Weld County Airport.

Kitplanes, homebuilts, antiques, classics, warbirds, and ultralights will be judged. The first place winner will receive a custom oil painting of their aircraft. 25 other awards will be given. No registration fees, free camping, free transportation to town, food on the field, and many other attractions. See the best of beautiful Colorado!

For information contact:

Bill Marcy
6068 S. Lakeview St.
Littleton, CO 80120
(303) 798-6086

Prop Extension For Sale

SAE #1 - 3" prop extension manufactured by Brock \$100.

Contact:

Paul Adrien
(508) 682-5656 days
(603) 898-6146 eves.



4 Pipe Exhaust With Expansion Provision

In a recent conversation with Nat Puffer, I discovered he has made a stainless steel 4 pipe exhaust system available. The system will mount to all Lycoming 4 cylinder engines and will fit in a Cozy, Cozy Classic, Cozy Mark IV, Long-EZ or an E-Racer.

The pipes are secured to the exhaust flanges by way of stainless steel springs that shouldn't stretch out with heat the way some of the steel Sport Flight springs did.

I inspected one of Nat's exhaust systems that Carl Denk has installed on his IO-320 powered Cozy Classic and it appeared to be well made and included a provision for getting a start on a carb/cabin heat installation. The builder must wrap aluminum around the shroud that is welded to the exhaust pipes to duct the incoming air over the exhaust pipe. I feel additional perforated baffling should be added to the affair to extract a reasonable amount of heat, but at least a good start is there.

One pleasant surprise is the price. They are \$500 per set, lowest cost in the 4 pipe arena.

Contact Nat Puffer at:

Cozy Development:
2046 North 63 rd Place
Mesa, Arizona 85205
(602) 981-6401

Job Wanted

Does anybody have any contacts to help an EZ builder with 20 years experience in the development, marketing and operation of health care and data communications systems? He is capable of: development of marketing/business plan, product presentations and support of marketing & sales, analysis of business needs and systems requirements, program, product and project management, production of user and technical documentation.

Contact:

Stephen W. Rothert
2616 Bowling Green Drive
Vienna, VA 22180
703-698-9576

Aviation Style Flashlights at Non-aviation Prices

Pat Saffron (OH) - If you are looking for a reasonably priced flashlight (under \$7) with a red lens, try an Army-Navy Surplus Store. I fly with two of these lights. They are manufactured by Fulton, model MX-991/U; operate on two D cells, have four easily changable lenses (red, white, blue, & clear). The lenses store in the flashlight cap which also contains a spare bulb. The lights were purchased at:

Army-Navy Surplus
4420 Main Avenue
Ashtabula, Ohio 44004
(216) 992-8791

Free Epoxy

Milton Matthews (MI) - I have two five gallon kits of high temperature epoxy (no, not Safety-Poxy) that I will give to someone if they will pay the shipping charges. This epoxy cures very quickly with high exotherms but can be used to fill low areas when mixed with micro.

313-754-9680
27070 Clarpointe
Warren, MI 48093

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