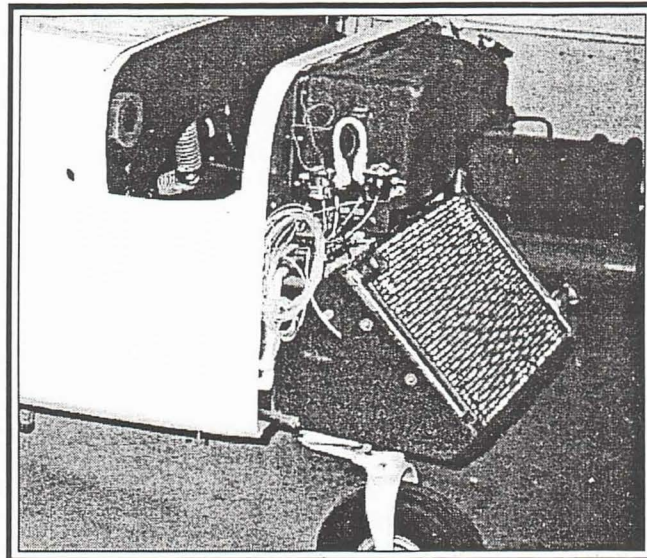


Rear radiator receives air from a NACA inlet



Front receives air from a ram scoop inlet

Sanding Tip

Jim Doyle (ALB) - Crepe rubber does an excellent job of rejuvenating sand paper to like new with little effort. The action extends its useful life by several times. I bought a 1.75" x 1.75" x 8" block of it from Lee Valley for \$9 Canadian, which will last me years. It is amazing how quickly it cleans a belt sander or drum sander. It will also clean hand sand paper. This takes a little elbow grease but is well worth it. Crepe used to be used for shoe soles when I was a kid. The soles didn't last as well as modern rubber does but gave excellent traction.

The best quality sand paper I have found is that used on industrial hardwood floor sanders. It is much better than the normal inferior stuff that most hardware stores sell. It is a bit pricey but works and lasts much longer.

Web Sources

ED - You might like to add these important references to your book mark list:

Bob Nuckolls and his publication called the AeroElectric Connection <http://www.aeroelectric.com/>

CPs online, thanks to Stet Elliot, C.W.Wright (et al), at <http://www.canard.com/cp/stet/>

For Sale or Trade for Defiant Parts

2 - Cessna 150 airframes complete with 165 hp GPUs or 1 - O-200, 1200 tso running great. 5 Subaru Legacy engines, 1 w/Ross gearbox and complete controls \$5500 and one turbo Mazda rotary w/Ross gearbox and spare parts \$5500. Will trade for O-360 for my Defiant.

Randy Bailey
landshipbooks@zianet.com

DPS Fuel Watch Caution

ED - Klaus told me his DPS unit has developed a habit of turning off intermittently in flight. It appears the switch is at fault. If you have one of these units and use it as the sole fuel quantity indicator, be aware that the unit is probably not recording fuel burned when it is not energized. You might think you have more fuel than you really do. Check the unit frequently to be sure it is working.

Part For Sale

62-66 Multi-laminate Hendrickson prop SAE-1 \$350, two ACS spinners 1-15" long and 1-17" long \$75 each, 5" long prop extension \$250. Call Frank Nowak 1 401-253-1978.

Aileron Removal

Bruce Hughes (HI) - I had to build a new aileron and remove the old one. How do you get the new one on the wing? The hard part was running the 5/8" steel tube (CS 152) through the 5/8" hole in CS 150 (actually I am using a ball joint in place of the CS 150;). Since the CS 152 is on the end of a 30" aluminum tube (CS 151), it was a little hard to aim for the hole.

A special tool made the job easy. I had a 5 3/4" - 1/2" aluminum tube (other lengths will work if you can get the tube and plastic tip out of CS 152 without hitting the engine). I cut the plastic delivery nozzle off of a large tube of bathtub caulking and trimmed it until it slid inside the aluminum tube. The plastic then was glued in place. It sticks out of the aluminum tube almost 2 inches and gradually goes from 3/8" to 1/8". With a little jiggling you can get CS 152 into CS 150. Aloha.

Prop Wanted

I bought a C-85 powered Vari-Eze and need a prop. It weighs 660 pounds and has no starter or alternator.

Jim Lloyd
415 Woodrow Ave
Bridgeport, CT 06606-3941
203-374-0468