

PantherSkin

I recently got a letter from Al Hodges of Florida who sent me a sample of PantherSkin. This solvent proof, low moisture absorbing, 1.66 pound/cu ft density, two part foam was developed to reduce fire danger to passengers in commercial aircraft.

One test involved a sheet of aluminum attached to the PantherSkin. A 3,000 degree torch was held to the aluminum sheet for 27 minutes. The cool foam side reached only 122 degrees F.

The material is hard enough to be touched in two minutes and can be cast, sanded, and painted. Al's sample was cut with a paring knife and the surface is very smooth and has very small grain. It's main weakness is that it must have a UV barrier as it deteriorates rapidly when exposed to UVs.

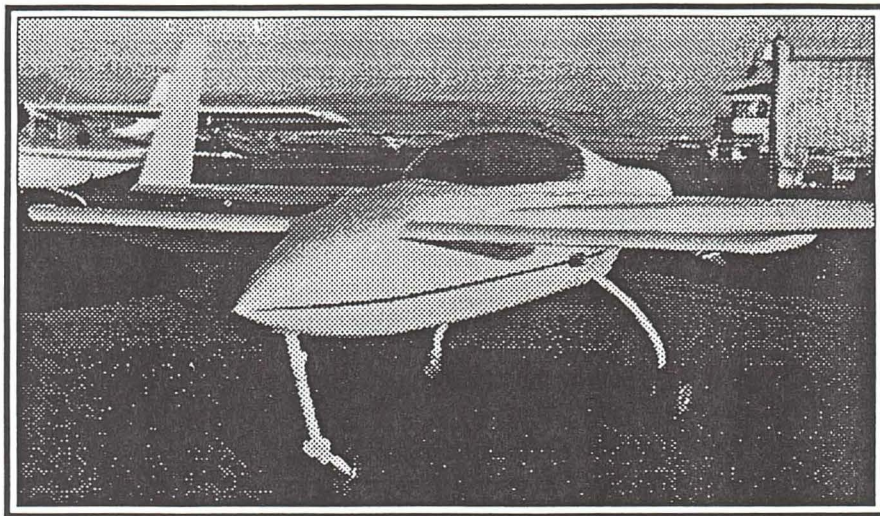
See the article in Sport Aviation November p. 13. Raw material cost is \$1.50 per pound. You may request Dr. Torres' report and 13 minute video showing the tests. (305) 348-3148.

It sounds great! What will you achievers do with it? Insulate your hangar, your firewall, cast a winglet, cast a control stick with integral switches, ????? How about putting it inside the cowl to keep the paint blisters from forming near the exhaust pipe?

For Sale

58 X 73 Bruce Tiff prop - \$175, 58 X 65 - Great American prop \$150, Narco Escort II Nav-Com w/loc - \$800, Apollo "Flybuddy plus" Loran w/II Morrow bent whip antenna (used less than one year) - \$1000. Wheel pants for 340 X 300 X 5 tires - \$50. All stated prices - **Or Best Offer.**

Steve Cassling
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(310) 390-6056



Long-EZ First Flight

Bob Holliston (WA) - First flight for Long-EZ N99BX was on October 19, 1993. No problems were experienced other than learning to "fly it on" instead of trying for full stall landings.

I have 20.5 hours on it now and it is down for installation of a super duper fan powered cabin heating system.

Building time was 2500 hours over a

23 month period. Power is a Lycoming O-290-D2 with starter and 40 amp alternator. The empty weight is 845 pounds.

An old geezer with about a zillion hours air time said, "I guess you really have to know what you're doing to fly one of these, huh? I would have loved to have said, "Yep! Even Chuck Yeager would have his hands full with this airplane." But I told him the truth, "No it is easier than a J-3 to fly and no you can't fly it."

New Reusable Oil Filter

Ron Verderame (CA) - Capehart Industries is nearing FAA approval for a direct replacement reusable spin on oil filter which requires no additional plumbing. Capehart Industries (501) 394-5422

For Sale

O-200 engine mount - \$125. Voyager hand held Loran - seems to work fine but won't work in my Quickie - \$75.

Robert Bounds
PO Box 862
Grant, NE 69140-0862

Long-EZ Project For Sale

Includes partially completed fuselage, main landing gear and tires, some foam blocks and cloth plus

Nylaflo Tubing Breaks

John Van Dusen (MI) - While installing the loran antenna, on my unfinished Long-EZ, I moved some wires in the passenger compartment and discovered the nylaflo tubing for the left brake had simply parted over the main landing gear. It seems this tubing gets brittle with age. I am replacing all the nylaflo brake tubing with steel.

Some of the nylaflo tubing I had coiled in the garage broke simply trying to uncoil it. I'm glad it happened in the garage.

hardware for the canard. \$4000.

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