

International Cessna 120/140 Association

P.O. Box 830092 Richardson, TX 75083-0092

ISSUE 357

June/July 2009

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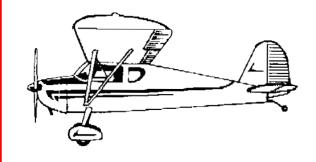
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Letter from the Editor, Blake Mathis (Alabama)

Wow, I have come to appreciate all that newsletter editors before me have done. Probably the hardest part if getting info from all the club members, it reminds me of pulling teeth. Ha ha. I want to remind you all this is your newsletter. I want to put things in here that you want to see, things we all can learn from and experience you want to share. So, below is a list of some ideas that you need to keep in mind while you carry on throughout your regular day, especially if flying is mixed in:

- Any photos of you and your plane
- Any neat places you have flown and maybe someone you met
- Your family with the plane and a little about them
- Kids experiencing flight
- Maintenance issues you learned from
- Safety issues/lessons learned
- Upcoming fly-ins
- Upcoming air shows
- Neat history you learn about your plane



Upcoming Events

July 23-25, 2009– 19th annual L-Bird Fly-In. Keokuk, Iowa.319-524-6378. Take your 120/140 and show your tail wheel pride.

<u>July 26, 2009</u>– Danville, PA (8N8) breakfast and lunch, 8am-2pm.

<u>July 27-Aug 2, 2009</u>-Airventure, Oshkosh, WI. Look for info on club dinner, type tent and forum.



Look for the "120A Sport" story in the next issues!

Keep your events coming in for the next newsletter!!!

Another Aging Airplane Story By: Victor Grahn Cessna 120/140 Association Technical Advisor

I got a call from a member this winter regarding his annual. He had corrosion in a place he hadn't seen before and didn't know what to do about it. So I asked for him to email me some pictures.

When I got them I was a bit surprised, while it wasn't something I hadn't seen before, I hadn't seen corrosion like this, in our airplanes before.

It appears his headliner material and his front carry through spar and rear upper door posts had gotten together and conspired to ground him.

In several places in the roof of the aircraft, he had a bad case of exfoliating corrosion. Since I wasn't there and he was hundreds of miles away, it might have been inter-granular, but the net result is the same. His headliner material, probably with an "agent", water perhaps, was rotting his aluminum structure. Most likely, his headliner, a wool, or wool substitute had been "fire proofed, or had fire retardant added" which was a borox, or a salt based additive. Once you added some moisture, a bit of elevated temperature such as you might find in summer, the salt in the headliner got down to the serious nasty business of eating the aircraft's aluminum.

To be certain, this airplane wasn't going to fall out of the sky any time soon, but he did have to address the issue right away.

This all started out when he peeled back an edge above the door to look at something underneath the fabric. At which point he noted a "small" spot of significant corrosion. A phone call to me and a few emails with pictures traded and I recommended he look at the front carry through spar.

The next day I got the picture you see. (see next page for photos) Certainly this corrosive activity had been working for some time, it didn't get that way overnight. His headliner had been "professionally" installed back in 1993. Sometime since then, with the moisture, and the salt acting together, the bad mix had started corroding the aluminum into dust.

The reason of course for this article is to highlight another area of our small Cessna's that may not receive attention on a regular basis, or during what we refer to as the "Annual."

Another Aging Airplane Story "Cont", By: Victor G.

While some out there may have seen this type of corrosion, I hadn't and have not read about it anywhere in our publications. I would recommend then, that at your next annual, take the time to pull down some of the headliner and inspect the structure underneath. Hopefully it is in fine shape, but just as certainly as you can't fly with compromised wing spars or struts, you can't fly with faulty carry through spars either.

The moral of the story, if there is one, is to make sure you get fabric that has been fire proofed with a chemical that is compatible with Aviation. In other words, buy your fabric from Airtex, or a known Aviation interior fabric supplied that you can trust to use the proper chemicals in their fabrics...... Victor Grahn



Pictures while still in plane.



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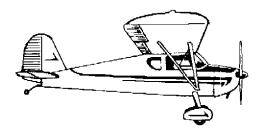
A Special offer from

Mort and Sharon Brown to Association Members

Mort Brown was the chief test pilot for Cessna during the production of Cessna 120/140's. He has a collection of interesting information including logbook entries of the 120/140's he test flew at the factory. He has put much of the information in CD format and would like to share it with you. Perhaps you will see the original logbook entry of your aircraft's test flight.

Send your Name, Address, Aircraft Registration Number (when new) with \$3.00 for shipping and Mort and Sharon will provide you with a CD full of information and photos. Mort enjoys hearing about your aircraft and seeing current photos.

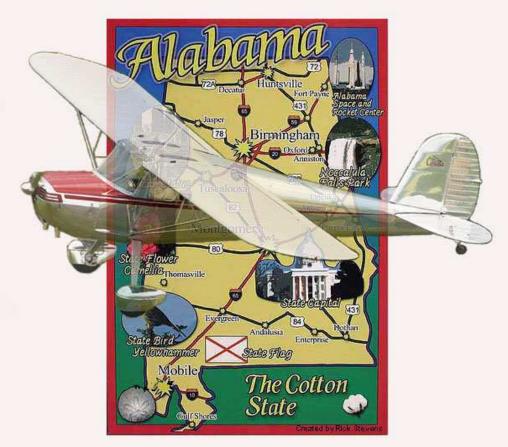
> Mail to: Mort and Sharon Brown 905 North Mission Road Wichita, Kansas 67206



Special for Cessna 120/140 Club Members Going to Oshkosh? Need to book travel? We can get you there! Call club members David Knies & Blake (In Alabama) for any or all of your travel needs. Advantage Travel..15 years of expert travel experience. +*The Best In the Biz*+24/7 *Service*+ Beach trips, cruises, Disney or business! Weather got you trapped in your plane? We'll get you a hotel, rental car or airline ticket. Dicounts for Club Members Advantage Travel—800-699-9230 David@TravelHSV.com

MARK YOUR CALENDARS!

International Cessna 120/140 Association 2009 Convention



Get Away to Mobile Bay Oct 14-18 2009 Gulf Shores, Alabama

Check the website and upcoming newsletters for the most up-to-date info on the convention.

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Lil' Charlie

Almost three years ago, Ken's oldest son presented us with a grandson on Christmas Day. As Auron has grown up, he has loved coming over to our house and sitting in the airplanes. His first words when arriving are always, 'See airplanes'. He sits in our 140A, insists that one of us get in with him, moves the controls and takes us to 'McDonalds'.

Last year at Oshkosh, we passed by the Pedal Plane display, and they had a new kit for the Taylorcraft. We knew that our grandson would LOVE those. Ken started thinking that he could maybe modify the T-craft kit so that it would more closely resemble the Cessna 140A, since a kit for the 140 wasn't available.

He purchased the kit from <u>www.pedalplanekits.com</u> and started working. When you purchase the kit, you get the plans for only about \$20, quite a steal! I highly suggest purchasing the hardware kit also, as it includes all the screws, nuts, bolts and assemblies already made. It also includes the hard to find bearings and the tailwheel welded up. Well worth the extra \$200, as just the time to find these parts would total well over that amount.

This was going to be a great Christmas present to Auron on his third birthday. So in late September, we went to Home Depot, bought the sheet of plywood, altered the wing and tail shape for the patterns and laid them out. Ken got started sawing and got all the patterns cut out of the plywood, and stacked them in a neat pile. Then he went to training for a month. Do you see where this is going?

I read and re-read the instructions and started putting it together. I really thought that the putting together would be the hardest part, but once that was done, then came the finishing. Sanding, filling the imperfections in the plywood, sanding some more, and finally it was ready for the finish. We painted it up like our 140A, and made a little leather interior for it and we were done!

The kit comes with two strut pieces, so it would be fairly easy to modify it for the 120 or 140. It took about 3 weeks of working on it all the time, but any subsequent ones would only take about 1 week. It took awhile to figure out the instructions but once they were figured out it went quickly.

We ordered new decals from Aerographics in Colorado for the wings and tail. When we were done, it was the spitting image of our 140A.

Lorraine Morris

Photos on next page



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Humor

You might want to practice you landings when your passenger asks you "Did we land or were we SHOT down?"



"Dad, why are there always two pilots?" "One has to prevent the other from doing stupid things." "Which one is doing the stupid things?"

Attention: Single engine certified pilots are allowed to fly multi engine airplanes, just be sure to only start one engine. Which engine is up to you!



Please keep in mind that several officer positions will be need to be filled at the convention at Ala-

> bama. President Merchandise Coordinator State Rep Coordinator

Online Store Free Shipping

The online store is now featuring free, that is right, FREE shipping on all items in the store. It is the goal of the store to keep prices low while maintaining high quality. The best way to keep the cost to our members down is to eliminate the shipping.

This offer will last until we can get a feel for the impact of absorbing the shipping. Buy now and save.

North Carolina 120-140 State Fly-in: Success!

Saturday morning June 6, 2009 ten 140's, one 140A, one 120, two 170's and a rented 172 reported to Rowan County Airport in Salisbury, NC for the NC 120-140 State fly-in. After two days and four inches of rain, approximately two dozen folks piloted these aircraft on a morning that held cloudy skies but good visibility. At Rowan EAA chapter 1083 served lunch. Afterwards great pilot fellowship and hanger flying ensued. Among the crowd were two prospective buyers, one reluctant seller, two pilots who co-own a 140 project, and one fella who got his first ride in a 140. Four new members were signed up to the association. There were a few who could not make the trip due to soggy turf runways.

Many queried about the next event which of course is the national convention in Gulf Shores. See y'all there!



Photos on this page and next!! NC State rep Chris Farrell



JACK HOOKER Phone: 815-233-5478 Fax: 815-233-5479

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North Carolina Fly-In was Great!



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Our Website www.cessna120-140.org

Our website is located at www.cessna120-140.org Our website Committee is staffed by the following members:

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We invite everyone to explore the website as a wealth of information can be found at your fingertips

www.cessna120-140.org

Is THE *official website* of the International Cessna 120/140 Association. <u>www.cessna120-140.org</u> offers club information, Officer and State Rep contacts, membership information, a guestbook, merchandise and club calendar. The discussion Form is a favorite place to communicate with members. The photo album is available to show off your "baby". You can update your contact and aircraft information in the Members Only section as well as join or renew your membership and purchase club merchandise from our online store. There are links to member sites, printable membership applications and merchandise order forms and much more. Stop by and sign in!

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Street or Box No.	Email:		<u> </u>
City	State	Zip	<u> </u>
A/C Info: Model:S/NN	Yea	arEngine_	<u>.</u>
Your Prime interests in joining: Maintenance Other (please specify)	Engine Mods 🗌	Parts 🗌	Fly-Ins
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Disclaimer...

This newsletter is for educational and informational purposes only. Readers are reminded that Federal Air Regulations Part 91 places primary responsibility for ensuring the airworthy condition of the aircraft on the owner or operator. Any person who maintains, modifies, or otherwise changes an aircraft must do so in accordance with manufacturer's recommendations and all applicable FAA regulations.



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COMING EVENTS

<<< ALWAYS BRING YOUR TIEDOWNS >>>

34nd Annual Convention—International Cessna 120/140 Association

Mobile Bay, Gulf Shores Alabama

Jack Edwards Airport, KLKA October 14-18, 2009 - Gulf Shores, Alabama

2009

Got Newsletter Ideas?

Email or call Blake Mathis to let him know if you have any ideas, articles or photos for the club newsletter. BlakeMathis@yahoo.com 256-479-1000