



SCHAF Newsletter for August 2026

Reminder: The next SCHAF Open House will take place Saturday, Aug 8, 2026, from 10am-1pm at Hangar Y-1 Jim Hamilton/LB Owens Airport.

Foundation Happenings

There is nothing like the heat in SC in the summer time. If you grew up here then you know there is a screen door between Columbia and Hell. For this open house we had popsicles for the kids which were a big hit. Even the big kids were eating them! Even though it was very hot, we had a great crowd of visitors.

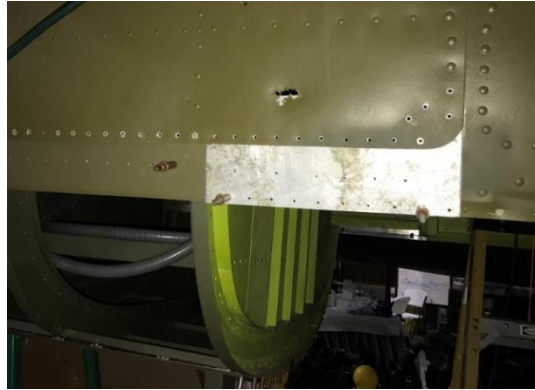


Restoration Progress

Ron finished the wooden plane that will be used to show visitors the dynamics of flight. The close up picture below shows how the stick operates the rudders, ailerons and flaps to show how a plane operates in flight. You need to see the details in person!



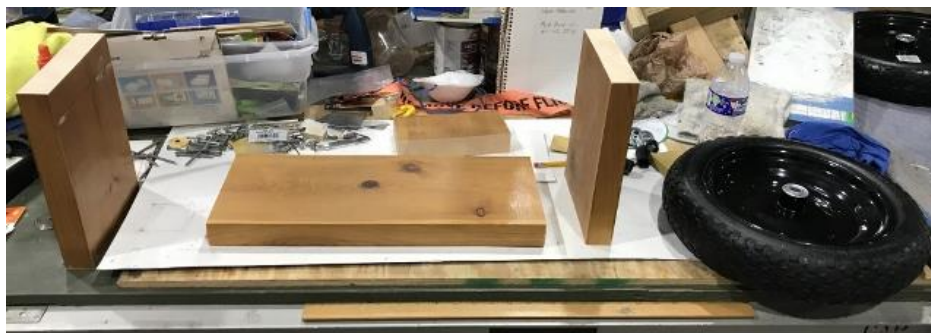
Sometimes when repairing areas of the B-25, there are several small sections to be restored. Below is a repair piece for the skin at the back of the bomb bay area which is right in front of the radio operator's area. This area is getting cleaned and prepared prior to installing the new skin on the bottom of the plane.



Last month I mentioned John is working on fabricating the Bomb Release Sectors and Safety Lock. This safety lock guaranteed the bombs would not drop unless the bomb bay doors were open. This pile of wood and metal is starting to take form, Can't wait to see the finished piece!



Speaking of things starting to take form, these wheels and pieces of wood are the start of the frame for the bottom of the fuselage for the flight simulator.



The original release for the droppable fuel tank was still in GF2. The outside pieces (shown below) were made of steel and were very rusty. We were able to take it apart to salvage the interior parts, fabricate new outside pieces, install new springs and reconstruct the release. Picture on left shows it reinstalled. It even works now!



New Acquisitions

The museum, EdVenture, loaned us some awesome aviation items for display in the hangar. First is this O-470 continental motor which powered the majority of Cessna 180 and fixed-gear 182 aircraft from 1953 thru 1986.



Second is this Fairchild jet engine with an explanation of how the jet engine works.



Third is this nice metal propeller. The spinner cover that goes with this prop can be seen on the table in the next picture with the balsa wood airplane.



Last but certainly not least is this incomplete balsa wood model airplane. It will be great to complete this model and have it on display in the hangar.



Be sure to come to our next open house to see the progress as well as these amazing new items on display. Lots to see and do in the hangar!

Wrap Up

If you have something you would like to share in a future newsletter or if you have any questions, please send an email directly to SCHAF at info.schaf@gmail.com.

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