



## SCHAF Newsletter for July, 2021

**Reminder: The next SCHAF Open House will take place Saturday, July 10, 2021 from 10am-1pm at Hangar Y-1 Jim Hamilton/LB Owens Airport.**

### Foundation Happenings

#### Greenwood Static Air Display

SCHAF was very excited to attend the Greenwood Static Air Display in June. Several visitors to our table discussed being at Lake Greenwood when GF2 was raised from the lake. Even though it rained Saturday and Sunday, attendance at the display was steady. We met so many wonderful people who are extremely interested in the restoration work being done to GF2. They were all happy GF2 is still in S.C. and is being preserved for future generations.

We also enjoyed meeting the people from the Commemorative Air Force Missouri Wing who flew in their B-25J named "Show Me". They were extremely helpful allowing SCHAF to take detailed measurements and photographs of their bomb bay doors. There is nothing better than spending a weekend discussing B-25s and especially talking about GF2.



Table set up in Greenwood



Commemorative Air Force B-25

## **Bomb Bay Door Hinges**

Thanks to some wonderful donations, SCHAF now has the bomb bay door hinges for restoring the doors. The original hinges were cut during the first recovery/restoration of GF2. The following from SCHAF member, Gary Byrd, is the story of how we acquired these parts:

I happen to have a brief conversation with Clarence Beard, a friend from my neighborhood. I mentioned SCHAF's project and our need to have some bomb bay door hinges reproduced. He indicated that he might be able to help by having replacements recast with the help of some of his other engineer friends. At this time, SCHAF had in its possession only the cut off bases of several of the original hinges. Knowing that we would only be guessing about the shape and dimensions of the missing part of the hinges, I contacted our go-to guy for all things B-25, Carl Scholl. Through his great kindness once again, he loaned us several of the needed hinges and their support brackets, so that we might be able to copy them.

When we received the original hinges in the mail, Clarence made 3-D images of them on his computer. Further, Clarence had already made contacts with his friends to enlist their help. One of his friends, Jim Wentz of Eagle River Hydro, procured a large aluminum ingot from Alcoa Aluminum and donated it to the project. With the aluminum ingot, 3-D images and one of the original hinges in hand, Clarence got another one of his friends, Danny Moody, to pour and cast 6 new hinges for our project. During the process of making a mold the bearing that is inserted into the hinge needed to be removed and that led to another problem. We needed 6 new bearings, of an older aviation type, to be fit into our recast hinges. Enter another friend of Danny Moody, Jimmy Dickard, of K&M Tool. He was able to source and then donated the needed OEM bearings. Additionally, K&M Tool provided the installation of the new bearings into our hinges. Jerry Moody, who works with Clarence, shuttled the materials and parts from place to place.

The result of all the donated time, material and work is a new set of hinges for our ongoing bomb bay restoration project. All at no cost to SCHAF except paying for the shipping of the original hinges to and from California to Carl Scholl. So, after a brief conversation at a social gathering, the result is replacement parts badly needed for our restoration project. All foundation members should please consider talking about our restoration project to all their friends and to everyone you meet. You never know when you might just encounter the perfect person to help further the restoration of this priceless WWII B-25C.



Six new bomb bay door hinges



Detail of hinge

## Travels this Summer

After the crazy summer of 2020, it is great to be able to get out and about during the summer of 2021. During your travels, if you see any airplanes, military vehicles, or other interesting sights, send SCHAFF a picture of your travels to share in a future newsletter.



Ron Skipper at the Wheels Thru Time Museum in Maggie Valley, NC. He is in front of a WWII Harley Davidson



Asa Arnold at The National Museum of World War II Aviation

## National Museum of World War II Aviation



This picture of “In the Mood”, a B-25J, was sent to us by Colleen Arnold, Asa’s mother.

This information is from the website for The National Museum of World War II Aviation in Colorado Springs.

“In the Mood” was built on August 29, 1944, in Kansas City and became a trainer first at Turner Field in Georgia and then at twelve other fields, until it became surplus in 1958. She was a spray tanker for about ten years. It has flown off several carriers, was in the movie Pearl Harbor and is the only B-25 to takeoff from a carrier in dry dock.

### 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](mailto:info.schaf@gmail.com).

South Carolina Historic Aviation Foundation 803 731 3254  
3100 Devine St, Columbia, SC 29205  
[www.schistoricaviation.org](http://www.schistoricaviation.org)



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