

A.M.H.F.

Dedicated to preserving, in flying condition, a vintage PV-2 Harpoon in memory of all who fought in the air on behalf of the United States of America

News Letter June 2016



Greetings to members & friends of the AMHF,

Greetings from the world of Harpoon Maintenance,

As all of you who have helped on the Harpoon knows if someone says, "oh this will be easy" most of us want to run at full speed in some other direction. I don't believe the word easy is anywhere in the vocabulary of Harpoon maintenance. However, during the month of May, we are now able to say we have all of the tanks in place and all internal plumbing hooked up. That in itself was no small job. We still have some hatch covers to install, torque, safety, and install the stress panels for the final time. I believe all of you are aware that we purchased these tanks from Aero-Tech, the same supplier we bought the first ones from. However, we mentioned (**easy**) at the start of this newsletter. When we purchased our first tanks from them we sent the old ones to them and in a couple of months we had two new tanks that went in a fit perfectly. However, this time we repeated the process by sending in all of the old tanks and waiting for the new replacements to come. So when the first ones arrived they did not fit near as nice as our previous order. However, we were able to work them into place. Next the outer wing tanks showed up and parts were left out and we had to send them back for rework. Now after all of this we have all of the tanks in place and will soon be ready for a leak test. Would anyone like to let us borrow their credit card for a while? Think we will need about 200 gallons at something over \$5.00 per gallon. The good news is all of the tanks are in.

We still have a considerable amount of work to accomplish in the next couple of weeks. There is going to be an airshow at MQJ on Saturday June 18. We would like to be flying by then if at all possible. They are also going to have a plane pull using the Harpoon as their plane. Teams will sign up and the one to pull it 12 ft. the quickest will be the winner.

On some more interesting news we have been contacted by Channel 9, Nine Star Connect about doing a documentary on AMHF and the Harpoon. We met with them on May 27. They were very excited about all of the information that was available and what we were trying to do as an organization. They did not see any problems with developing a full 30 minute video for Channel 9. They also thought they would be able to produce five or ten minute segments we could use on our web site and other venues as needed. The first videoing is to take place on June 7. Will keep you posted on how this goes.

I doubt that any of you have ever lost anything in your house, garage, or store room. My wife is in the process of having some of the interior repainted. Now naturally in order to do this all of the end tables, cabinets and book shelves must be cleaned off in order to move them away from the walls. So she now has this box of books I need to move to another room. So I bend over to pick it up, naturally I have to take a look and see what is there.

So my eye catches this book with the spine up. "The Airplane and its Engine," Chatfield and Taylor. Now my curiosity is up because I don't remember anything about it. So I open it up to see just what it is about. Well the blank page has a name on it that it is to be returned to, that individual has not been with us for at least twenty years. It is a first addition printed in 1928. The authors are Charles Hugh Chatfield, S.M. Aeronautical Engineer, The Pratt and Whitney Aircraft Company Charles Fayette Taylor, M.E. Professor of Aeronautical Engineering at Massachusetts Institute of Technology. I showed this book to one of our members and they became somewhat excited. It seems Taylor was somehow associated with an engine for the Wright Brothers. Below are a couple of pictures from the book.

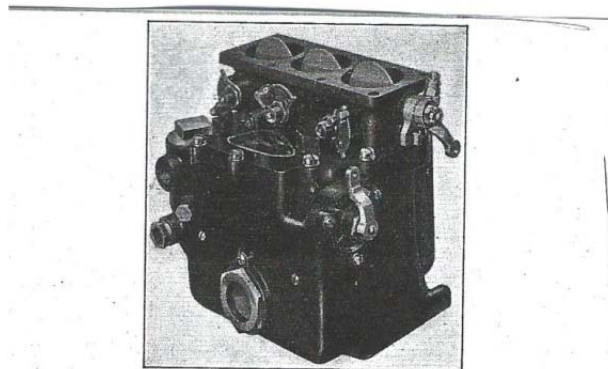


Fig. 77.—Carburetor for Wright Whirlwind engine. (Courtesy Stromberg Motor Devices Co.)

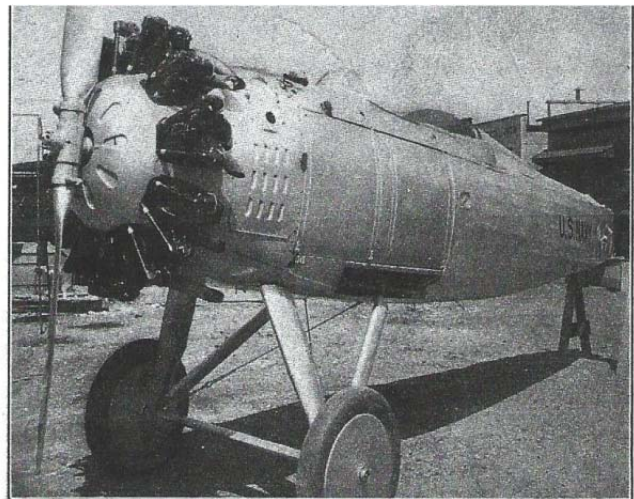


FIG. 9.—Fuselage of the Vought Corsair. (Courtesy Chance Vought Corp.)

Now for those of you that have been face to face with the Carburetor on our engines there is a resemblance. However, that is probably where it ends. Then the Corsair doesn't look anything like the one Major Boyington flew during WWII. I have been told that there were at least three planes from Chance Vought called Corsair.

I would like to remind all of you that we still have some positions we need to fill. At least two of these can be accomplished via the internet and would be great for some of our millennials since they love to use technology.

Membership

Inventory/Manuals

Historian/Librarian

Public relations

"Man must cease attributing his problems to his environment and learn again to exercise his will -- his personal responsibility."

Albert Schweitzer,

German philosopher, musician, theologian and physician

I believe that just about brings everything up to date. We have many things going on that have a potential positive outlook for the organization.

Remember June 14 is Flag Day.

Have a great month,

Gaylon

People across the United States celebrate Flag Day on June 14 each year to honor the United States flag and to commemorate the flag's adoption. On the same day, the United States Army celebrates its birthday.