

Build A Plane Students at Flight Expo, Inc. Restore a Real Airplane Engine

During our spring session, the Build A Plane students were able to see their hard work come to fruition! Our educational engine, built for hands-on practice and learning was finally able to be run up! Students built a Lycoming O-360 engine with a Hartzell 3 blade prop under the guidance of our instructors, Duane Kruse and John Bjornstad. Many parts were salvaged and came from donations or our own stock pile. This project and so much of what our Build A Plane students get to learn and work on is made possible by many donations, both financially and in-kind. If you would like to help us out by donating aircraft parts, tools, or anything else, please contact Sharon Sandberg at 763.568.3360. To make a financial donation, visit us at www.flightexpo.org.

We would like to extend a huge thank you to all the donors that made the engine project possible! We appreciate all of you and your partnering with us to “Make Dreams Become a Reality” for our Build A Plane students. We could not have done it without you! (Continued on page 6)

Article and Pictures by Cyndi Romuld



Making
Dreams
Become A
Reality!

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Special points of interest

- Man Cave Sale
- Kruse Aviation, In.

First Solo Flight



Flying Club and Build A Plane Student Takes First Solo Flight

The day ended with a safe landing at the Princeton Municipal Airport and large hole missing in Cody Phillippi's shirt one beautiful spring morning earlier this year.

Flying Club and Build A Plane student, Cody worked hard accumulating flying hours with an instructor. All in preparation for his first solo flight. At age 16, he accomplished his goal by flying a Cessna 150 while his parents and instructor watched from the runway below.

As tradition would have it, Cody's flight instructors commemorated the occasion by cutting the back of his shirt, adding the date and his signature as mementos of the very special occasion.

Congratulations Cody!

We look forward to watching you continue to soar
in all that you do in life.



P.O. Box 155
Zimmerman, MN 55398

www.flightexpo.org
763-568-3360





Making Dreams
Become A
Reality!



Tsunami Returns to the Reno Air Races

With great anticipation, the Tsunami, a totally original homebuilt Unlimited racer, will return to the "Last" Reno Air Races this fall.



In the 1980's, owner John Sandberg, had a vision of crafting a racer that would be flown at Reno in hopes of breaking the 3 kilometer land plane absolute speed record. It was John's dream to have the record broken by a Private pilot.

Sadly, tragedy struck in 1991 when John's plane experienced system failure which lead to a crash that would result in the loss of his life.

In the early 2000's, the Tsunami was donated to Flight Ex-po, Inc. to be restored back to it's original flying condition. Today a small group of airplane mechanics

continue the process. With preservation and determination, they work diligently to accomplish their goal.

On September 8, 2023 Flight Expo, Inc. will bring the Tsunami, in it's current state of repair, to the Reno Air Races in hopes of inspiring the next generation of dreamers.

Donations are being sought to help defray the cost of the trip and to continue the rebuild of the aircraft. With the help of many, we can continue to educate and inspire.

Please consider a generous donation to-day at flightexpo.org.



Daughter of John Sandberg, Sharon, proudly stands by the display of the original propeller blade of the Tsunami which is now displayed in the EAA Museum in Oshkosh, WI.

Gun Raffle Winners

In May, we completed our Spring session of Build A Plane (BAP) by hosting an annual picnic for families at the Princeton Municipal Airport. Students had fun taking turns riding in our Cessna 150 and taxing the Cessna 172. To finish they day, they drew 3 lucky winners for our Gun Raffle Fundraiser.

The winners of the raffle were:
Rachel Ruther of Zimmerman, MN
John Boehm of Crawfordsville, IN
Peggy Bode of Zimmerman, MN



With the help of our families and many supporters, we were able to raise over \$5000 for our General Funding. Thank you to Midland Armory in Foley, BAP students and families, and everyone that supported this important fundraiser!

Move the STOOF

Grumman developed the S2F-1 Tracker, or “Stoof” (S-Two-F), in the early 1950’s. It was the world’s first premier submarine hunter. The Stoof carried a crew of 4 and was able to search hundreds of miles ocean while on patrol, allowing American carrier groups to reach their destination without harass-ment from Soviet submarines.

American Wings Air Museum, located on the Anoka County—Blaine Airport, has an S2F Tracker in their collection. Sadly, the museum cannot continue to pay for storage and plans to scrap the aircraft this fall.

Flight Expo would like to move the plane to their location for community members, veterans, and BAP students to restore. We are seeking donations for the move and reswtoration. If you would like to contribute to saving this living piece of history, please visit flightexpo.org.

“The sanctity of our battlefields, monuments, and veterans’ institutions is of upmost importance to preserve military history and pay respect to those who fought.” - US Representative Henry Waxman



Thank you to those who donated to our Airplane Engine Project!

- ◆ **Kruse Aviation, Inc.** for assisting and making this happen.
- ◆ **Horizon Aircraft Engine Services** for the crankshaft www.bolducaviation.com
- ◆ **J's Broken Aero** for various parts www.j-ba.com
- ◆ **Jason Erickson of Ascent** for the prop ascendaciationllc.com
- ◆ **American Wings Air Museum** for the engine stand
- ◆ **Eric Awes of Big Lake Aerospace** for helping with sheet metal
- ◆ **Flight Expo** students, volunteers, instructors, and board members for all their help cleaning parts, assembly work, painting and much more!
- ◆ You can watch the full video on YouTube here:
<https://www.youtube.com/watch?v=ynCHyJ2H6V0>



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