



“Rising Above for Education”



Over seven years ago, the idea of taking EAA’s (Experimental Aircraft Association) Young Eagles in the Sherburne, Isanti, Milaca counties to another level was brainstormed by local aircraft mechanic Duane Kruse of Kruse Aviation. Duane had walked by a booth called Build-A-Plane at AirVenture in Oshkosh, WI. Build-A-Plane was an organization dedicated to gifting donated aircraft to non-profits and schools for youth education.

Sharon Sandberg, the president of Flight Expo, Inc., Duane’s wife, contacted the group after AirVenture, requesting to be put on their list for an aircraft. She also put out a request on craigslist for a possible aircraft donation. At the time, Flight Expo had no location, no aircraft, and was without a board. Nevertheless, in the Spring of 2013, they received their first aircraft donation from a gentleman in Eden Prairie, MN. And just three weeks later, the local Build-A-Plane organization contacted them with an aircraft donation from the West Coast.

Flight Expo’s Build-A-Plane program was from the very beginning designed to teach youth and adults the joy and skills involved in the building of a full-scale aircraft. At the same time, Flight Expo is able to assist youth and adults in obtaining their Aircraft and Powerplant license by providing them with the related knowledge and skills. The program was also designed to enhance the hands-on skills learned in school shop classes and at home.



P.O. Box 155
Zimmerman, MN 55398
763-568-3360



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Over the past seven years, Flight Expo’s Build-A-Plane program has given students valuable knowledge, as well as the opportunity to grow mentally by working with both their hands and their mind via book and computer resources. And to encourage the students further, Flight Expo sold their first aircraft and purchased a Cessna 150 Trainer. This aircraft has given students the opportunity to experience flight both as a passenger as well as a pilot-in-training as a member of Flight Expo’s Flying Club.



To date, Flight Expo has produced:

- **one student who is now an Aircraft Pilot Mechanic,**
- **one student who has obtained his welding certification,**
- **two students who have obtained their private pilot’s license,**
- **three students who are currently working on their private pilot’s license.**



Right now, we are close to finishing our second and third aircrafts, with our classes full to maximum capacity each session. This is why we need your help more than ever; the size of our facility needs to be expanded so that Flight Expo’s programs can not only continue, but grow to reach a larger number of youth and adults.



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It is for these reasons that Flight Expo, Inc., has partnered with G.A.L.S. Technology, Inc., to host a 2020-21 sweepstakes this winter. Multiple drawings for smaller prizes will be held in the weeks leading up to the final drawing which is scheduled for March 5, 2021 (check website for updates). A drawing for the grand prize will consist of the winner’s choice of either a brand-new 2021 Polaris General or \$15,100 cash! But more importantly, contributions toward this year’s sweepstakes will assist these two Princeton non-profit organizations in their mission to educate youth and adults through their various learning programs and services.



Money donated into the sweepstakes will help Flight Expo and G.A.L.S. Technology in purchasing a new building from which they can more effectively, conveniently, and safely offer their numerous educational programs. Presently, their educational programs are limited due to the size of their facilities. With the new building, they will be able to expand their programs and services to a greater number of people and with greater effectiveness as a result of the larger space.



Your support is greatly appreciated, and it will help continue Flight Expo’s and G.A.L.S. Technology’s programs for years to come. Thank you for your support in making dreams become a reality for generations to come!

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SWEEPSTAKES

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G.A.L.S.
TECHNOLOGY

WWW.GALSTECHNOLOGY.ORG



WWW.FLIGHTEXPO.ORG

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Drawing for our specialty items starts January 29, 2021



How to Sign Up:

♦ *Online*

- ♦ Go to www.flightexpo.org

♦ *By Mail*

- ♦ Mail to **P.O. Box 155 Zimmerman, MN 55398**

♦ *In-person*

- ♦ See us at **31340 125th St, Princeton, MN 55371**

Thank you for your support!

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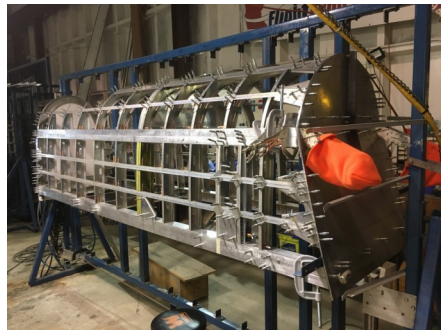


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The Tsunami Project

This year we focused on assembling the fuselage center section. We had fabricated most of the airframe components in 2019, but before we installed the skins and closed it up, we wanted to fabricate and install the many systems that would be hard to access once the skins were riveted on.

That meant we first needed to find those components. We sent out an ask on social media looking for the parts we were finding difficult to locate, such as the t-34 throttle quadrant and rudder pedal assembly.



Within a month we had found most them, and got to work fitting them to the fuselage. We also installed pulleys, the seat, interior panels, the flap mechanism, fuel selector and other various components.



Once we were satisfied, we cut, drilled and countersunk the many holes in the skins. We then pulled everything apart deburred, alodined and primed the parts. It was only in the last few weeks that we have been able to see all the months of work pay off as we have been able to rivet in the floor and have nearly completed installing the side skins.



Once completed we will install the top skins and then start fabricating parts for the empennage.

