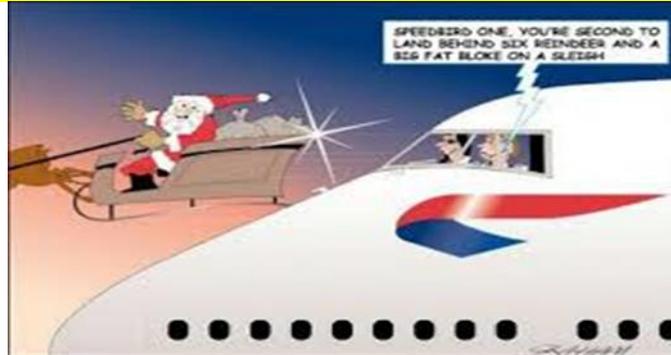


PASO ROBLES EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) CHAPTER 465 NEWSLETTER – December 2020



We had a busy and successful 2020 year, highlights include:

- a successful young eagles event, and a new “eagles” event for adults,
- a Southern and Central California EAA Chapter fly-in,
- receipt of a \$10,000 Ray Scholarship from EAA, our young eagle recipient **Aiden Bajema completed his final check ride December 1 - congratulations**. We provided the runner up applicant, Sean Thomas, with a \$4000 scholarship with local funds and his training is underway,
- multiple programs at our regular meetings;
- obtaining aircraft donations including a Glasair Kit from member Ron Steinberger, and a Legal Eagle Ultra lite from a non-member (Jonnie Via thanks for getting it running), both of which were sold to support our young eagle scholarship and other Chapter programs,
- implemented a flyout to Catalina Island,
- were awarded a Bronze award from EAA due to the quality and breadth of our activities.

I would like to thank our Board & the general membership for their support during the year.

We look forward to 2021 with replication of some of the 2020 programs, along with addition of more fly-outs, starting our VMC club which have been on hold due to COVID, and hopefully obtaining another Ray Scholarship Grant for a Young Eagle. We have several changes/updates in Board members and technical support personnel in January: Kendall Pearson will take over as President; I will be Vice President handling several administrative roles including the newsletter, web site and secretarial duties; Gordon Heinrichs has agreed the lead in organizing programs for our meetings;, David Muzio will be our flight safety advisor; and Marc Dart will be our technical advisor as well as leading new VMC club activities. A special thanks to Joel Marketello who has been our technical advisor for many years, but has moved out of N. County, and to Anglia Hepburn who has withdrawn from the role of secretary due to health reasons. **Note that Chapter 2021 dues of \$30 are now due, please mail a check to Dale Ramey, 7460 Pinal Ave. Atascadero, 93422, or send funds via Paypal to eaa465@sbcglobal.net**

We will not be holding the regular member meeting in December as members have been very busy supporting three events in the last six weeks, everyone has family and other activities, and the COVID makes it difficult to have a general meeting. The Board and Technical Advisors will hold a 2021 planning meeting in December, we are planning to resume our regular meetings and programs in January. .

**Best Wishes for the Holiday Season - we look forward working together in 2021
Dave Fretwell, President EAA 465**

BUILDING THE RYAN NYP
STEVE ELLS – CONTRIBUTING EDITOR

It took Ryan Airlines of San Diego, California only 60 days to build the Ryan NYP. N number N-X-211 (the X signified experimental) was built for Charles Lindbergh's attempt to be the first to fly non-stop from New York to Paris and claim the \$25,000 Orteig Prize.

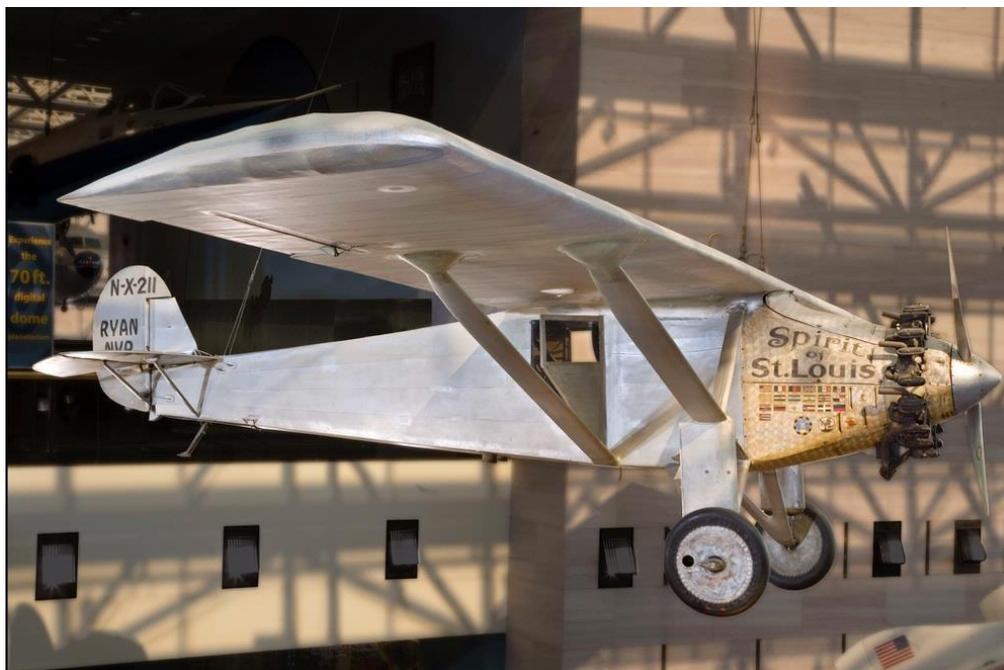
To be fair, that airplane was loosely based on Ryan's previously completed M-2 mail plane. Hawley Bowlus, who later designed the Bowlus Road Chief, a streamlined travel trailer of riveted aluminum construction—that stimulated Airstream to produce its first iconic trailer in 1936—and the BA 100 Baby Albatross sail plane, was the Ryan factory manager who oversaw the construction.

The NYP had a fuel capacity of 450 gallons in 5 different tanks. Empty weight was 2150 pounds. The wing span was 46 feet; fuselage was 27 feet, 8 inches long and it stood 9 feet 8 inches tall. In spite of this the passenger space was tiny; it was wide at 36 inches, but the length was only 32 inches—about the same pitch as an economy seat in one of today's airliners.

The wing had no dihedral; that and the decision to use the tail control surfaces from the smaller Ryan mail plane, resulted in there being no inherent stability. That, and the upright wicker seat designed for Lindbergh's lanky frame, are credited by some as the things that kept Lindbergh awake during his 33 + hour flight.

The Experimental Aircraft Association (EAA) has built two reproductions of the NYP; one is in its museum in Oshkosh Wisconsin; the second flies from time to time in airshows and exhibition.

The Rhinebeck Aerodrome in Rhinebeck, N. Y. (www.olderhinebeck.org) has also built a replica and flies it during its summer season.



EAGLES EVENT NOVEMBER 7, 2020

EAA Chapter 465 completed implementation of a new EAA program intended to introduce adults 18 and over to the aviation field. The program consists of a two-hour introduction to the aviation sector, different types of aircraft and pilots licenses – with a focus on how to take the first step and get a Private Pilot License. The seminar was attended by 13 participants ranging in age from about 18 to 60 and about equal numbers of men and women, including a number of students from Cal Poly, plus several local pilots. . Kendall Pearson, our Chapter Vice President and Eagle Coordinator, presented the seminar at his hanger, and he is scheduling the second phase of the program which includes identifying a mentor pilot for each participant and taking them for a flight. If you are an EAA member and a pilot please contact Kendall kendallflies@yahoo.com so he can put you in-touch with one of the participants and you can take him/her for an introductory flight. For more on the Eagles Program check our Chapter web site at <https://chapters.eaa.org/eaa465/eagle-flights> and we intend to do this successful program again in 2021. ***A special thanks to Kendall for leading our new “eagles” program, and call him at 805 574 1729 if you can give one of our new Eagles an introductory flight.***



AIRCRAFT ENGINE FOR SALE

One of our previous Chapter members has a Lycoming engine for sale. 160 HP Lycoming O-320 D2B S/N- L-5682-39, Total Time- 2744.7 TSMO- 0 Engine overhauled 7/20/2007 The engine was removed from a Beechcraft and overhauled by Traverse City Aviation in Michigan approximately 13 years ago with overhauled cylinders from Ly-Con Aviation in Visalia, with new exhaust valves, pistons, piston pins and new Slick magnetos and harness.. All steel parts were Magnafluxed, case was repaired by DIVCO. It was lubricated and has been stored inside since overhaul. The log book is available and includes all yellow tags for all reconditioned parts, etc. in the engine. \$12,000 or offers. Contact the owner directly Wade Osburn 805 295 3326 in Paso Robles for further information.

YOUNG EAGLES

Our 2020 Young Eagle who received the \$10,000 EAA Ray Scholarship grant, Aiden Bajema, inner completed his final check ride Dec. 1 and now has a private pilot's license (PPL) congratulations Aiden. Sean Thomas, our Ray Scholarship runner up applicant, is now well underway on with his PPL training with funds of \$4,000 from our chapter.

We plan to apply for a 2021 EAA Ray Scholarship Grant which will provide financing of up to \$5000 for PPL training for one of our young eagles. Our Chapter is eligible for one or two of these \$5000 grants leading to a PPL, We are not eligible for the full \$10,000 needed to complete a PPL, because we got a \$10,000 grant in 2020. Our Chapter must make our application by December 31, 2020. If we are successful we will then request applicants from our young eagle members, but we will have to identify local funds for the additional \$5000 needed to pay the cost of completing the PPL for each young eagle.

TENTATIVE 2021 FLY-INS

As a Chapter we made a decision to sponsor one fly-in a year. To date we have no scheduled events for 2021 but are renewing contacts with the Pacific Bonanza Society which we had a fly-in scheduled for 2020 but it was cancelled due to the COVID. In addition, one participant at the California Chapter fly-in suggested we organize a fly-in for Canard experimental planes.

TENTATIVE 2021 FLY-OUTS

We are planning these for every other month. Possibilities include Shafter Minter Airport for their Wings and Wheels day normally held in November, Other possibilities are Mojave which has had an informal fly-in the third Saturday of the month, another is the June 16 Columbia Father's day fly in. **Suggestions and leadership from members is welcome.**

OTHER CHAPTER PROJECTS AND EVENTS

Visual Meteorological Conditions (VMC) club (Team Leader Marc Dart). The start of the club is delayed due to the COVID and is anticipated to start in 2021 depending on COVID. It is targeted at existing pilots who would like to improve their proficiency, learn new skills, tap into the experiences of other pilots and just do some hangar flying. It's also a way to recruit new members to our EAA chapter. The club is an EAA sponsored and supported activity, with many resources to support its mission. More information can be found <https://chapters.eaa.org/EAA465/VMC-Club>

Engine Build Project: Several members have suggested we get an engine and have interested adult and young eagle members dismantle, rebuild, and run an engine. We have one engine already donated and another possibility. **We need a team leader (s) to organize and supervise a build day say once a month. The activity could be of interest to both older young eagles, as well as adult members.** We will need someone handy with a welder build a test platform and hanger space to house the project.

Chapter 465 Hanger project: After review and discussion with members the committee recommended we not try to take-on building a new hanger at this time but rather look at existing options (i.e. donation and use of existing space). *We are a 501C(3) charitable organization. Do you have a hangar to donate for a tax-deductible donation? Would you like to donate funds or perhaps an airplane that we can sell to help us acquire a hangar? Please contact Tony Gaspar at 805-423-1816. Thank you!!*

DRAFT CHAPTER SCHEDULE FOR 2021

2021 EAA Chapter 465		
<i>Always Check Newsletter, Facebook, Web Site for more background and details</i>		
M/D	Activity/Event	Contact/Liaison
1/11	Regular Chapter Meeting, 7 PM, Airport Terminal	
2/10	Regular Chapter Meeting, 7 PM, Airport Terminal VMC Club, 6 PM, Airport Terminal	
3/10	Regular Chapter Meeting, 7 PM, Airport Terminal	
3/10	VMC Club, 6 PM, Airport Terminal	
3/	Perhaps a fly-out	
4/14	Regular Chapter Meeting, 7 PM, Airport Terminal	
4/	VMC Club, 6 PM, Airport Terminal	
5/12	Regular Chapter Meeting, 7 PM, Airport Terminal	
5/	Young Eagles event	
6/9	Regular Chapter Meeting, 7 PM, Airport Terminal	
6/16	Flyout to Columbia - Fathers Day	
7/14	Regular Chapter Meeting, 7 PM, Airport Terminal VMC Club, 6 PM, Airport Terminal	
8/	No events or meetings	
9/8	Regular Chapter Meeting, 7 PM, Airport Terminal	
9/	Possible Fly-in (Bonanza or Cunard)	
10/13	Regular Chapter Meeting, 7 PM, Airport Terminal	
10	Eagles event	
11/10	Regular Chapter Meeting, 7 PM, Airport Terminal	
11/10	VMC Club, 6 PM, Airport Terminal	
11	Shafer Minter Field fly-out	
12/12	Xmas Party 12:30 PM At Airport Terminal	

Communicating with Chapter Members and the General Public

- Check out our web site at <https://chapters.eaa.org/ea465>
- Check out and post things on our Facebook Page
<https://www.facebook.com/EAAchapter465/?pageid=1372309742934835&ftentidentifier=1411397102359432&padding=0>
- If you want to join our Chapter we would welcome you (only \$30 per year, our member application form can be found at <https://chapters.eaa.org/EAA465/Archives>)
- Also check out and post things on the KPRB Paso Robles Pilots Facebook Page
<https://www.facebook.com/groups/2596514977049824>