

INTREPID AIRMEN

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April 2003

The Golden West Fly-In, June 20-22, - is looking for Volunteers to help get things ready before opening or help during the show. This event is not far from home. Anyone who would like to volunteer, please go to www.goldenwestflyin.org or contact me at (408) 253-3769. Some of our members are planning to attend and possibly stay over, we need to support this fly-in and help it grow.

The correct date for the fly-out to Porterville is SATURDAY, APRIL 26. Let Alex Piplani know if you can make it.



NOTE: July and August meetings will be on the SECOND THURSDAY of those months, July 10th and August 14th.

Oshkosh Air Academy -- We will be sending one male age 16-18 to Oshkosh this year. If you know of anyone that you would like to nominate to go, please let me know, (408) 253-3769.

Annual Chapter 62 Picnic: Set for Saturday July 12th aside for our summer picnic. We are tentatively planning to have it at the Wings of History Museum at the South County Airport. Bring your airplane and show it off or give someone a ride in it. The Museum will be open for us to tour so bring your friends.

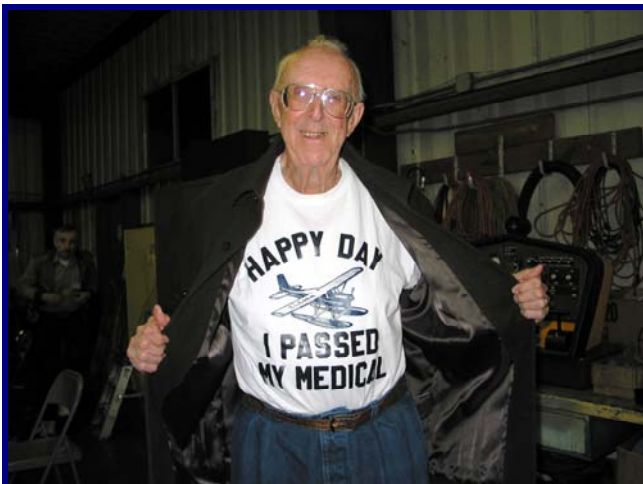
As of March 13th, Boyd Blue has his first official hour on his Glastar! **CONGRATULATIONS BOYD.**

Jon

Jcgarliepp@earthlink.net

FUTURE CHAPTER 62 MONTHLY PROGRAMS

- **April-** Guy Minor from the FAA
- **May-** To be announced
- **June-** Hands on composite session (calling all composite members we need your skill to teach others) Date changed to take advantage of higher temps in June which will allow better hands on training



CONGRATULATIONS DON!

Chapter 62's Donald Wiggin proudly displays his tee shirt which reads "Happy Day, I Passed My Medical". Don, who is 86 years young, is working on his Private Pilot certificate. Way to go Don!!

EDITOR'S DESK

ED ROSIAK

CARPI DEIM.... Seize the moment...or, in this case, seize the opportunity.

We are approaching the 100th anniversary of flight. All of the aviation publications, and the various aviation alphabet groups are trying to one up each other by providing the most timely and comprehensive information to be had.

So what you ask? Discussion regarding aviation will be at an all-new high in the non-aviation media too. So why not use this opportunity to espouse the virtues of aviation to your friends, acquaintances, and anyone else who will listen?

Yes I know that we pay our own way, and that we shouldn't have to explain ourselves to anyone; but we still need to. The average California resident knows little about aviation. Worse, many believe aviation to be a rich person's sport, as opposed to a business and personal travel tool; or a wonderful form of recreation. Haven't you heard that all pilots are rich people, and that we just make a lot of noise to aggravate airport neighbors? If you haven't, you must be living in a news media-free world. Time to get your hands dirty on some newsprint and read the papers, or exercise that TV remote control channel changer to the local news station.



Seriously though, we all know that every time an aircraft is in any kind of a situation where there might be injuries of some sort, the media is there in full 'video camera microphone in hand' news breaking mode. Luckily, we don't often provide anything gory for them to report on.

Why not call that news contact you have and suggest that he/she do a positive story on the 100th anniversary of flight by flying with you, to get first hand experience? Or, how about offering that neighbor or co-worker who seems interested in your flying a short, very conservatively flown, flight? (We don't want to scare anyone).

The EAA continues on its quest to make its goal of 1,000,000 Young Eagle flights by the December 3rd anniversary date, and AOPA continues its "Mentor Program" too. Why not do our parts? Each of us, as individuals, or as part of a group, can make a huge difference in providing the non-aviation oriented public some factual information regarding the benefits of flight. Isn't that better than wincing every time you hear some reporter who states the only information he can get which is "the aircraft was not a flight plan"... pilots know an aircraft doesn't have to be, but how will the press ever figure it out if we don't tell them?

Further, what has your local airport pilot organization done for your airport lately? There are many, which participate on a monthly, or some type of scheduled basis, to provide services with their free labor. How about that for a scheduled airport outing? I am sure you have much better ideas than I do. Make it happen and watch the great Public Relations it can bring to pilots as a group. Seize the opportunity now.

Diversity of interests

Sadly, each year we loose some existing members, but we also gain some new members. New members are essential to our continued growth as a chapter. We are a aviation group with social goals. Chapter 62 has a rich history of diversity of interests, which seems to work well. We not only fly/build/restore, we do good things for the community. That is a winning combination in my book.

FIRST FLIGHT—BOYD BLUE'S GLASTAR

On March 10th, a beautiful Monday morning, Boyd Blue's beautifully built, Subaru powered GlaStar, took off for its maiden flight. All went well, and Boyd was all smiles and excitement at the completion of the first flight.

The proud builder looks up in wonder as his GlaStar's first flight proceeds

Boyd's sign off from the FAA allows him a 25-mile radius of Frazier Lake Airport.
CONGRATULATIONS Boyd!!!!!!!!!!



Boyd's GlaStar's first landing on short final to Runway 5 at Frazier



Lake

Boyd and Test-Pilot Dave discuss how Boyd's GlaStar handled and its flight characteristics...they were great as reported by Dave.



The landing after the second flight...looks good!



Here is what a 'Happy Builder' looks like.... Great job Boyd!



Boyd and Dave congratulate each other after two flights for the day with no issues.... Well-done Boyd!

If you would like to see additional pictures please visit Chapter 62's Web Site.....ed

MEETING MINUTES 3/6/03 *TED ROBINSON*

President Jon Garliepp called the meeting to order at 7:15. Since the secretary's report is always approved at the board meetings, it will no longer be brought up at the general meeting. Wolfgang Polak is now a board member. Treasurer Randy Wilde was present, but did not give his report, as the bank statement had not yet arrived to him. He will give a report at the board meeting. Wolfgang will post it on the website, for members only. Alec Piplani spoke on the fly out to Porterville on the 26th of April. Carlo Treves needs an assistant for Young Eagles events; any interested please contact him, info on the website.

The program for April will be Gary Miner, FAA. Ed Rosiak will be the program for May; an overview of composite construction. Membership chairman John Wieler gave an update; to date, the chapter has 45 paid up members. Ed Rosiak again made it known this is his last year as editor and therefore need someone to take it over. He also needs volunteers for May's program, especially those with experience in different types of composite construction. We need a candidate for this year's Air Academy. Age group is 15 to 17 and male. Theo Mattingly will assist anyone who has a possible candidate. The July picnic will be at South County at the museum.

The meeting was adjourned at 8:55. Those in attendance were: Jon Garliepp, Alec Piplani, Randy Wilde, Ted Robinson, Ralph Reichhold, Wolfgang Polak, Larry Reed, Rolland LaPelle and Jack Bowlus. Coffee, donuts and a raffle followed. The program was an excellent one by John Palmer and the Wright engine.

Respectfully submitted,
Ted Robinson,

Chapter secretary

BOARD MINUTES 3/13/03 *TED ROBINSON*

President Jon Garliepp called the meeting to order at 7:30. It was moved and seconded to accept the secretary's report. Program manager Alec Piplani gave us an update on coming programs. April's program will be Guy Minor of the FAA; May's program will be Ed Rosiak on composite construction. Wolfgang informed us that the roster database is now on the website; we have 46 paid up members.

- The Golden West Fly in at Yuba County Airport, Marysville, will be on June 20, 21 and 22. It was suggested that perhaps some Chapter 62 members would wish to help out.
- The July 4th picnic will be at South County. July's meeting will be on the 10th. August's meeting will be on the 14th.
- We still need an Air Academy nominee. He must be 16, 17 or 18; the dates are July 22nd to the 31st.
- Chapter 90 is putting on a stall/spin seminar at Oakdale airport on April 26th, from 10:00 to noon. Wayne Handley will be the speaker. See www.eaa90.org.
- Randy Wilde gave out a treasurer's report; it was moved and seconded to accept it as is.

The meeting was adjourned at 8:32. Officers, board and members present were: Jon Garliepp, Alec Piplani, Randy Wilde, Ted Robinson, Wolfgang Polak, Ralph Reichhold, Brian Dal Porto and Boyd Blue.

Respectfully submitted,

Ted Robinson,
Chapter Secretary

FLIGHT SITES

Need some Training?

GREG PISANICH

This month we'll focus a bit on opportunities for training to build our favorite aircraft.

Perhaps you are just getting started thinking about building an aircraft and you're wondering what kind of construction you would like to try. Or perhaps, you've finally finished up all the metal work, and you need to brush up on your wiring skills or composites (so you can add that light to the cowling). Well, here's your chance!



There's going to be an EAA Sportair builder's workshop in Watsonville, April 26-27th. It will be held at the AirCrafters Business Education Center. The owner's of AirCrafters are old members of Chapter 62 and have put together an impressive facility for building and maintaining Experimental Aircraft. Check them out at: <http://www.aircraftersllc.com>

Topics covered will include Fabric Covering, Composite Construction, Sheet Metal Basics, Electrical Systems, Wiring and Avionics, and what's involved in Kit Building. Most are 2-day courses (you'll have to choose one!). The last is Saturday night deal. The classes range from \$259 to \$289 for EAA member, a

little bit more for non-members.

You can register for the class at <http://www.sportair.com/schedule.html>

That sounds good you say, but you'd like a bit more in-depth training. No problem, there are other sites you can visit to learn more about training courses.

The Alexander Technical Center in Griffith, GA (within the shadow of Atlanta) offer's half and full week courses in many areas of homebuilding aircraft. You can even go there to start your RV tail, learning all the techniques you'll need to complete the rest of your aircraft. You can also learn welding, and composite construction there too. More information about this facility can be found at:

<http://www.buildtofly.com>

Ok, this is nice, but you have a lot of time. Say you are a man or woman of leisure and you'd like to learn everything about aircraft. Or you have a son or grandson that has been eyeing your aircraft AND your tools. Well, there are several local schools at which you should have a look.

Gavilan College has an aviation program that is run out of the Hollister Airport that provides AMT training. It's a 2-year program that's so inexpensive that they won't let me print the price here. If you have the time, or you know one who does, it's worth a look: **<http://www.gavilan.edu/aviation/oldaviation/>**

Sacramento City College also has an excellent program (and it's also closer to the ski slopes for spring break). You can read more about their program at: **<http://www.scc.losrios.edu/programs/adtranstech.pdf>**

NEWS YOU CAN USE

Pilots and other certificated aviation professionals in the USA can open an online services account at the FAA's US Civil Aviation Registry web site to keep your data updated and correct. This new program is designed to offer airmen "a more convenient way for airmen to update their postal mailing addresses," as required by FARs.

The FAA's Oklahoma City office says that it needs current mailing addresses in order to provide safety-related information to airmen as soon as it becomes available. Further; the agency plans (in the future) to e-mail Aviation Safety Program flyers to pilots, and may someday allow aviators to order replacement certificates, knowledge test results or copies of their complete certification file via the Internet at some future date.

FMI: [HTTP://REGISTRY.FAA.GOV](http://REGISTRY.FAA.GOV)

Aircraft Spruce & Specialty has found a product that significantly reduces the potential harm from engine idleness. Appropriately called Engine Saver, the system produces a continuous supply of very low humidity air, even in traditionally humid environments, that is introduced to the inside of the engine via the breather tube. Slight pressure on the air passing into the engine keeps moist air outside of the engine, preventing condensation and water build up.

The dry air also flows past rings to protect the upper cylinders and valves. Powered by a 110v outlet, the Engine Saver requires no installation or FAA approval and works well with all piston engines. Any aircraft sitting on the ground for more than a month would benefit from the dry air infusion produced by an Engine Saver System. The Engine Saver is \$185.

FMI: www.aircraftspruce.com/catalog/eppages/engsaver.php

WRIGHT FLYER REPLICA ENGINE

If you missed the March program, you missed a good one. March's program featured John Palmer who was commissioned to build a few Wright Flyer Engine replicas.

Pictured here, you can see the magneto on the right side of the engine, which has plug wires running from it. There was no throttle; the pilot used his foot to move the lever on the magneto to the advanced position, which provided a few hundred more RPM's, which believe it or not resulted in flight.

There was no intake manifold 'per se', just an intake tube into which fuel was pumped, and then pulled into the appropriate cylinder via four small holes per cylinder, which were drilled into the tube.



Imagine having to control the airplane and reach for a handle on the magneto with your foot to reduce the power to land. And we think we have it bad in a strong crosswind!

John's presentation was very interesting. In case you missed it, you can see the replica at the Hiller Museum at San Carlos Airport.

SICK OF THE \$100.00 HAMBURGER?

When the 100 Dollar Hamburger just isn't enough, fly Alaska and BC. Flynorth.com is announcing the launch of its new Northwest Canada and U.S. aerial touring packages.

There are two full service tours: The Alaska tour of 12 days, which starts in Penticton, BC on June 22nd, 2003 or July 19th, 2003 and the British Columbia Mountain Flying Adventure, an eleven day tour which begins either August 10th or September 6th, 2003.

Flynorth.com also offers a British Columbia Flying tour for the more adventurous with camping only. Flynorth has been operating for four years. For more information go to: <http://www>

MEMBERS MEETING: THURSDAY, APRIL 3RD, 2003

Guy Minor from the San Jose FAA Flight Standards Office will present 'Human Error' as it pertains to flight "I'm from the FAA and I am here to help you...no, really".. You know the old saw, we joke about it a lot, but the truth is that our San Jose FSDO is a great organization and they will be at the April meeting to answer questions, and provide insight. This has become a very informative annual event so don't miss it. Bring your all of your other questions to get them answered. See you there...

FUTURE EVENTS

APRIL

3rd –General Meeting Chapter 62

10th– Chapter 62 Board Meeting at RHV 7:30 pm

26th Flyout to Porterville

Tentative plan is to depart 10am for lunch at Porterville. We'll be visiting Chapter member Harry Dellicker, now running DelAir at PTV. Airport info at: <http://www.airnav.com/airport/KPTV>

27th Annual Dream Machines Half Moon Bay www.miramarevents.com

MAY

1st– Chapter 62 General Meeting

8th– Chapter 62 Board Meeting

16-18th– Annual Gathering of Luscombes Colkumbia CA. www.luscombe-cla.org

30th- Bellanca-Champion Club West Coast Fly-in www.bellanca-chapionclub.com

31st-June 1st- Paso Robles annual Central Coast Fly-in 805-438-3655

FUTURE EVENTS

- **Watsonville Fly-in May 23-25**
- **Golden West Fly-in —June 20-22**
- **Oshkosh July 29-Aug 4**

April 26-27, 2003, Watsonville, CA

In April, AirCrafters at Watsonville Airport (WVI) will be the host of an annual SportAir Workshop.

Topics:

- Sheet Metal,
- Composite Construction, Fabric
- Covering,
- Electrical Systems and
- Avionics, and
- What's Involved in Kit building?

For more information, go to <http://www.sportair.com/schedule.html> or call 831-722-9141.

Hangar Hour

Come meet your fellow EAAer's, make new friends, have some food, and enjoy the camaraderie. Food will be sold from 6:30: to 7:25 during which time you can hangar talk or view various 'How To' videos. The meeting will start promptly at 7:30 PM, with 10 minutes of announcements, 10 minutes of "open mike," and 10 minutes for the coffee break. The program starts promptly at 8:00PM.

Our meetings are open to the public. EAA members, their ***guests, and visitors are always welcome.*** Chapter 62 usually meets on the 1st Thursday of each month (*except August*), 7:30 PM. at Vern Miller Aviation, 2635 Cunningham Avenue Reid Hillview Airport (main entrance on Cunningham Avenue right side of the road).

The Intrepid Airmen is published monthly by EAA Chapter 62, Inc., a official chapter of the Experimental Aircraft Association, P.O. BOX 3086, OSHKOSH, WI 54903-3086.

Membership stems from an interest in aviation. National EAA membership *is* required for Chapter membership. Visitors and guests are always welcome. Dues are \$30, and due January 1, annually.

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Submissions are always welcome. Email: erosiak@pacbell.net