



EAA CHAPTER 10

SINCE 1955



Board Member's Report

Nov 2019

Dues Reminder — 2020 dues can be paid at the upcoming events or contact Bhrent Waddell for other options. (See Page 7)

Brrrr...winter is here which means the annual pie auction and Christmas party are coming up in the heated hangar. Be sure to bring a pie (or other item of value) to be auctioned off Monday evening which helps raise funds for the Christmas party.

For the Christmas party, please bring a gift for the random exchange. Men are encouraged to bring male gifts and women to bring female gifts. The gifts can be aviation related, or not, can range from really cool to not-the-best gift ever, and generally around \$20 in value. Also, Mark Chouinard is putting together a slide show to be played at the Christmas party. Please send your chapter or aviation-related pictures to him at hangar10@cox.net. Hope to see everyone at these events!

Maurice Ingle
EAA Ch 10 Newsletter Editor

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Exploring the Mother Ship

As described last month in the newsletter, there are free training and informational opportunities for our youth through the Young Eagles program, but what about us not-so-youth types? Well, whether you want to build or fly an aircraft, there are a ton of training and entertainment videos and materials available online. Although you can find a ton of content by searching the Internet via google or youtube, there is pointed content available from the Mother Ship, our own EAA.org.

For both building and flying, the EAA has expanded its partnerships, sponsorships, availability of training and entertainment webinars, podcasts and other content, and has archived them to be viewed at your convenience. For us beginning or wanna-be builders, Charlie Becker hosts a neat webinar, So You Want to Build an Airplane at <https://www.eaa.org/ea/aircraft-building/intro-to-aircraft-building>. He has started three builds including a Fisher Classic, Pirate Cub and an EMG-6, and has finished a Sonex. He talks through the various phases of building your own aircraft which are 1. Plan the Build, 2. Select the Design, 3. Build it, 4. Register it with FAA, 5. Airworthiness Certificate, 6. Flight Test it, and 7. Maintain it. It's a very enlightening video that is under 1 hour.

Additionally, at <http://inspire.eaa.org/airplane-building/> one can find nearly 100 articles, podcasts and videos about Chapter builds, How to's, How not to's, design expert interviews, and more. As the URL states, this content is not only educational, it is very inspiring.

The Webinars! I didn't have time to watch a 10th of these webinars, but at <https://www.eaa.org/Videos/Webinars/> you will find content from Aerobatics to Weather and everything in between.

My favorite section, Hints for Homebuilders, is a long list of videos. Available topics are

UPCOMING EVENTS

Date	Time	Where	Event (Use google or facebook to get more details)
Nov 18	6:30pm	O38	EAA Ch 10 Pie Auction/Fundraiser, Bring a Pie and/or Buy a Pie
Nov 23	7-10am	O38	EAA Ch 10 Fly-In Pancake Breakfast
Dec 14	6pm	O38	EAA Ch 10 Christmas Party/Dinner, Eat at 7pm
Dec 21	9am	1K1	Santa Claus Breakfast with a Reindeer
Feb 1	10am	TUL	Tulsa Air & Space Museum Runway Run
Mar31-Apr5		LAL	Sun n Fun Aerospace Expo
May 2		TUL	Tulsa Air & Space Museum Aviator Ball. Dinner, Swing Dancing
Jul 20-26		OSH	EAA Airventure

GENERAL AVIATION - RECURRING MONTHLY EVENTS

Date	Time	Location	Event (Always Call Ahead)
Every Sat.	8-10am	2K9	Haskell Coffee & Donuts
1st Monday	530pm	O38	EAA Ch 10 Business Meeting
1st Saturday	7-10am	PNC	Ponca City Breakfast Fly-in, \$8, \$4 kids
1st Saturday	1130am	PVJ	Pauls Valley Lunch, OK Antique Aircraft Association
2nd Saturday	8am-12p	ROG	IDK? Café, Rogers Arkansas, Beaver Lake FBO, \$7 all you can eat
3rd Monday	730pm	O38	EAA Ch 10 Membership Meeting, Gundy's EAA Ch 10 Hangar
3rd Saturday	1-3pm	O38	GCUFO - UL Chapter 10 Meeting, Potluck Lunch
3rd Saturday	8am	4M1	Carroll County Near Eureka Springs, All you can eat for \$7
Sat after 3rd Monday	7-10am	O38	EAA Ch 10 Pancake Breakfast, Gundy's EAA Ch 10 Hangar
4th Saturday	8-10am	WDG	Enid Barnstormer's Fly-in breakfast, \$7, April thru Sep
Last Saturday	8-11am	PPF	Parson's KS Tri-city Breakfast Fly-in

Exploring the Mother Ship

Composites, Electrical, Firewall Forward, General, Hardware, Cable and Safetying, Sheet Metal, Steel and Welding, Tools and Workshop, Tube/Fabric, Weight and Balance, and Wood. Lots of How-to information about tools and processes.

In contrast to the videos above, there's a large list of How To articles at <https://eaa.org/eaa/aircraft-building/how-to-articles>. This is the motherload of articles on building, and the archived magazine editions of EAA Experimenter and current and past magazine editions of Sport Aviation. If you can read through all of this information, you might find the end of the Internet!

Long story short, visit the mother ship (EAA.org) and start clicking. You will find tons of useful information. Fortunately, they have a Search function where you can type in a keyword or two and get directly to the topics you're interested in. It's a valuable resource that is free to us members.

Maurice Ingle

EAA Ch 10 Newsletter Editor

Aviation Mysteries

Flying Tiger Line Flight 739, March 16, 1972.

In 1962 a Lockheed Constellation took off over the Pacific Ocean carrying 96 soldiers and 11 crewmen, and then disappeared forever. The military conducted one of the largest search-and-rescue missions in the history of the Pacific, but never found a trace of their lost soldiers. Flying Tiger Line, an early cargo airline and military contractor, speculated that the flight had been hijacked or otherwise sabotaged, but admitted that they had no evidence to support their theories. Sailors aboard a Liberian tanker reported a fireball splashing into the sea, which suggests that Flight 739 exploded in midair. That was never confirmed.

EgyptAir Flight 990, October 31, 1999.

EgyptAir Flight 990 is one of the most tragic aviation mysteries. In 1999 an EgyptAir Boeing 767 departed from Los Angeles and then crashed into the Atlantic Ocean, killing all 217 passengers and crew. The Egyptian Civil Aviation Authority (ECAA) blamed mechanical failure, but the United States National Transportation and Safety Board (NTSB) suggested that the pilot committed suicide. The pilot's last recorded words were, "I rely on God," so it was open season for speculation. Conspiracy theorists blamed the Mossad, the CIA, and Egyptian extremists, but we still don't know who or what actually knocked Flight 990 out of the sky. EgyptAir ultimately retired flight no. 990, and the company no longer runs the Los Angeles route at all.

Air France Flight 447, June 1, 2009.

In the early hours of June 1 2009, Air France Flight 447 from Rio de Janeiro to Paris went missing, along with 216 passengers and 12 crew. The Airbus A330-200 disappeared mid-ocean, beyond radar coverage and in darkness. It took a shocked and bewildered Air France six hours to concede its loss and for several agonising days there was no trace. It was an utter mystery. No other airliner had vanished so completely in modern times. Even when wreckage was discovered the tragedy was no less perplexing. The aircraft had flown through a thunderstorm, but there was no distress signal, and the jet was state-of-the-art, a type that had never before been involved in a fatal accident.

Uruguayan Air Force Flight 571, October 13 - December 23, 1972.

In 1972 Uruguayan Air Force Flight 571 crashed in the Andes mountains. On board were members of the Uruguayan rugby team and their friends and family — 45 people in all. Their chance of survival was so grim that the search mission was called off after just eight days.

Aviation Mysteries

Some were killed instantly, while others succumbed to injuries and the mountain cold. As the days went by, survivors were left with few options and little hope. Their sparse food supplies did not last long, and eventually they made a group decision to eat flesh from the bodies of their dead friends and teammates. In the end, Nando Parrado and Roberto Canessa trekked for 12 days across the mountains to secure their rescue and that of 14 other passengers on Dec. 23, 1972. The story of their survival inspired the 1993 film *Alive*.

TWA Flight 800, July 17, 1996

On July 17, 1996, TWA Flight 800 took off from JFK Airport headed for Paris. Just 12 minutes later, it exploded over the shores of Long Island, New York. There were 230 people on board, and no one survived. Many eyewitnesses described seeing something heading toward the plane before it exploded, and the suspicion of terrorism was almost instant. The biggest investigation in aviation history, at that time, ensued. The government spent four years and millions of dollars in that investigation and 18 years later, many still question whether they got it right. A full four years after the crash of TWA Flight 800, the NTSB released its official report: It found the probable cause of the accident was a spark in the center fuel tank that eventually led to the explosion that brought down the aircraft. While they offered their best theory on where the spark came from, they never found a definitive answer.

Malaysia Airlines Flight 370, March 8, 2014

The missing Malaysian Airlines plane, flight MH370, is one of the most famous aviation mysteries nowadays. An aircraft had 239 people onboard and was en route from Kuala Lumpur to Beijing on 8 March 2014 when air traffic control staff lost contact with it. Despite an extensive search of the southern Indian Ocean, no trace of the aircraft was found until the discovery of the barnacle-encrusted flaperon on Reunion Island, more than 3,700km (2,300 miles) away from the main search site, in July 2015. French investigators confirmed the aircraft wing part came from the missing Malaysian Airlines Boeing 777, after one of three numbers found on the flaperon was formally identified by a technician from Airbus Defense and Space (ADS-SAU) in Spain, which made the part for Boeing. Investigators are continuing to search for the rest of the plane. The scope of the search has changed many times since the plane disappeared, because of confusion over its last movements.

Amelia Earhart disappearance, July 2, 1937

It wouldn't be a list of aviation mysteries without her. In 1937 Amelia Earhart vanished in a Lockheed Electra, never to finish her round-the-world flight. The only clues that Earhart and her Electra left behind were a few garbled (and disputed) radio transmissions. We may never know what happened to Amelia Earhart after that flight. The simplest theory - that she ditched her airplane and died at sea - has never quite satisfied popular imagination. The craziest theories have her captured and executed by the Japanese government or quietly living out her days in New Jersey under an assumed name. Regardless, this remains one of aviation's greatest unsolved mysteries.

Flight 19, December 5, 1945.

At the height of World War II, the United States Navy dispatched five torpedo bombers on a routine training flight over the Bermuda Triangle. The Bermuda Triangle is somewhat famous for eating airplanes, so it is hardly surprising that all 14 crewmembers aboard the five military aircraft were never seen or heard from again. But hours later, the Navy sent an additional 13 men on a search-and-rescue mission in a Marine flying boat. And they didn't return it! To this day, Flight 19 reminds us to just stay away from the triangle.

Credit—Aerotime.aero

EAA CHAPTER 10 FLY-IN & PANCAKE BREAKFAST

Nov 23, 2019

Saturday after 3rd Monday

7:00-10:00am

Gundy's (O38)



Joel Howard or Grant Garlington

918-645-2635 or 918-346-2432

oklahomajoel@yahoo.com

Facebook.com/EAA chapter 10



EAA Ch 10 Annual Pie Auction

6:30pm

EAA Hangar

Gundy's Airport



MEMBERS CLASSIFIED PAGE (Wanted, For Sale or Service)

Got something for sale or a service you can provide to other Chapter 10 Members? Give me a call or shoot me a note and I'll put it in the newsletter. Maurice Ingle

Rans S-12XL - Built 1999. 865 TTA&E. Rotax 912 80hp. Icom transceiver hardwired, Mode C transponder, ID lights. Condition Inspection completed Sept 2019. \$18,700

Call Ed Fogle (918) 760-5531



2010 Aerotrek A220 - 340 TT, Rotax 912. Quick Folding Wings. \$65,000.

Call Larry Sitler (918) 210-6512



Hangar Doors
By
Bennett Machine Works LLC
Owasso Oklahoma
Hydraulic Operation—Built On Site
Barry Bennett 918-636-4570
bennettmachineworks@yahoo.com


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Chuck's Air Repair, LLC
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Annuals Mobil Van Fully Equipped
100 hrs Machine Shop Available
337's **Charles Stephenson A&P - I.A.** 
17313 E. 109th St. N., Owasso, OK 74055
(918) 272-3507 Cell (918) 407-7365

HOMEBUILDER'S CORNER!

ARE YOU BUILDING SOMETHING THAT OTHER MEMBERS MIGHT LIKE TO KNOW ABOUT? LET ME KNOW.

Mike Aichele—Zenith 650B; Aeronca 7AC STC for 85HP engine change; I have collected on the parts for the STC and rebuild, except for new mags and carburetor. Engine is ready to be torn down for rebuild.

Mark Chouinard—Pietenpol Air Camper; 90% completed with the last 10% taking 90% of the time. Hopefully will be in the air this summer. Picture update real soon.

Joel Howard—CB-1 Hatz biplane repair hope it flies this spring. Rebuilding and updating an Acro Sport 2.

Gib McConnell—Glastar Sportsman can't seem to get started.

Mike Leone — RV10; Electronics installations are moving forward and should be testing this week, followed by licensing and flying off the hours. (See update in June 2019 Newsletter)

Jim Calderwood—Tailwind

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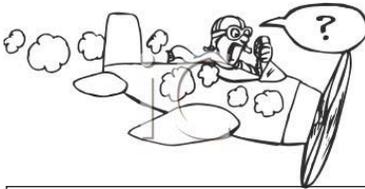
EAA CHAPTER 10 MEMBERSHIP APPLICATION / RENEWAL FORM
 DUES ARE \$25.00 PER YEAR - JANUARY 1st to DECEMBER 31st

Name _____ Co-Pilot / Spouse _____ Address _____ City _____ State / Zip _____ e-mail address _____ Home Phone _____ Work Phone _____ National Membership # _____	Newsletter Delivery Preference: E-mail or USPS Mail (circle one or both) Aircraft Owned _____ Projects / % Complete _____ _____ _____ Bring this form to the next meeting or mail to: EAA Chapter 10 Treasurer P.O. Box 1985 Owasso, OK 74055
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EAA Chapter 10
 P.O. Box 1985
 Owasso, OK 74055

Visit us online at
www.10.eaachapter.org



Next Meeting - Nov 18 (Pie Auction)

Who Brings Snacks?	
Please bring a snack to the membership meeting during the month that corresponds to the first letter of your last name as	
January	A-C
February	D-F
March	G-H
April	I - L
May	Annual Picnic
June	M
July	N-P
August	Watermelon Feed
September	Q-S
October	T-V
November	W-Z Pie Auction
December	Christmas Party



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