

OCTOBER 2017

EAA Chapter 25

ON FINAL

MINNEAPOLIS/ ST PAUL, MN

“Flight Lines”

- from Mike York
EAA Chapter 25 President

For those of us that attended the August chapter meeting and heard Dan Bass present the details of his encounter with carbon monoxide (CO) poisoning in the cockpit, the presentation has to be one of the most talked about, that I can remember. I've told the story to many others. The circumstances that led up to the incident and the harrowing details of his survival were astonishing. There is an NTSB Safety Alert-Prevent Carbon Monoxide Poisoning which covers Dan's incident that came out the same day of our meeting and Dan's presentation. Key takeaways are that, often symptoms are confused with other potential ailments and that by the time you have symptoms, your cognitive decision making skills have diminished. The best safeguard is to utilize an electronic CO monitor with an audible as well as visual alarm. These devices have come down significantly in price. Dan has worked with two CO monitor suppliers and has secured discounts for all that hear his presentation. The two suppliers are:

<https://sensorcon.com/> /discount code: aircraft2017

www.guardianavionics.com discount code: coaware



EAA Chapter 25 member Dale Johnson is also a member of the THE AMERICAN AVIATION HERITAGE FOUNDATION, INC. Dale was a pivotal member of the BT-13 team that performed an exhaustive “ground up” restoration and donated the aircraft to The National Wasp Museum. The BT-13 was flown from Blaine, MN to the museum in Texas over a two day period. The Wasp Museum flew the remainder of the restoration crew including Dale to Texas and according to Dale they were “treated like kings” for the weekend. When you see Dale ask him about his experience. Photo of the BT-13 below:



We have good presentations coming up in the next few months. Our AOPA Great Lakes Ambassador, Maxwell Aircraft Services, Don Leedham-Flying Minnesota to the Artic on Straight Floats, Project Updates, Project visits, and other topics you may suggest. Please let me know if you have a presentation idea or potential presenter.

This month the presentation will be by AOPA Great Lakes Ambassador-Andy Miller. Andy will present on a topic more common in Minnesota than a lot of other states-Accident Case Study – Seaplane. Andy will also give us a brief update on Basic Med and ATC privatization.

I hope you plan to attend the meeting on October 18thth and look forward to seeing you all!

Mike York P1

Chapter Minutes P2

Kris Olson P2

Restored BT-13 P3

For Sale/ Wanted P5

Trivia P6

EAA Chapter 25 Meeting Minutes 20 September

Grill was lit at 6:00 pm and expertly manned by Alan Knutson.

Duane Dueda arrived from Faribault at 6:40pm in his Pietyenpol. He grabbed a quick hot dog and took off at 6:55pm to make it home by sunset.

7:00 pm – Meeting called to order

Pledge of Allegiance was led by Gordon Duke

Visitor introductions-

1. Justin Fandrup
2. Brian Coffman and son, Noah
3. Todd Murray
4. Gene Poole
5. Caleb Brewer

Treasurer's report given by Gordon Duke. All accounts current and all bills are paid.

Young Eagles update given by Kris Olson. 7 kids were flown in August. 26 kids were flown in September at Fleming Field.

Girls in Aviation will be held at Flying Cloud on September 23rd. Rides will be given between the hours of 10:00am – 3:00pm

Boy Scouts are hosting co-ed aviation field trips for kids between the ages of 14 – 20. Talk to Kris Olson if interested.

Tree of Hope will be collecting toys for kids on December 2nd at area airports.

Pat Halligan put out a "Last call" for tickets for the Chapter banquet on Sunday, October 1st at the Royal Cliff.

The tool crib has been set up on the mezzanine. Ron Hoyt is heading up the effort. The Board of Directors has approved \$2000.00 for tool purchases. Tool donations are being sought.

Lakeville is likely to annex 120 acres from Ureka Township on the south side of the airport for additional hangars. Chapter 25 has been put on a waiting list for either a 60x60 or 80x80 hangar.

Feature presentation was given by Dan Bass who told an incredible story of surviving a carbon monoxide event in his Mooney at night in the middle of winter.

Meeting adjourned at approx. 8:45pm

The monthly ritual of advancing the pin-up calendar followed by beer drinking, tales of aerial heroics, close calls and discussions around solving the worlds problems commenced at 9:00pm at the SAC.

by Greg Cardinal

Link to look for FAA Safety Team aviation safety seminars

<https://www.faasafety.gov/SPANS/events/EventList.aspx>

October Young Eagles Update By Kris Olson

EAA Chapter 25 flew 16 kids on Saturday, September 16th at the South St Paul Airport. Frank Ahlman, Steve Olson, and John Schmidt flew the kids. Ron Hoyt, Dick Reinke, and Kris Olson helped with ground crew.

The Girls in Aviation Day put on by Women in Aviation was held at Flying Cloud Airport in Eden Prairie on Saturday, September 23rd from 10 am to 3 pm. Pilots from 3 EAA Chapters helped with the Young Eagles rides at Flying Cloud Airport that day. EAA Chapter 237 from Blaine hosted the Young Eagles event. Ground crew were from 2 EAA chapters and some Women in Aviation chapter college students. The weather was good all day and was warm in the 80s. Three pilots from Chapter 25 helped fly the kids Mark Kolesar, John Schmidt, and Ron Sekenski. One pilot had a maintenance issue and was not able to make it. Chapter 25 members that helped with ground crew were Ned Lebens, Ron Oehler, Dave Olson, Kris Olson, and student Daniel Ren.

The next Chapter 25 Young Eagles event is Saturday, October 21st 9 am to 12 pm at Airlake Airport. The total number of Young Eagles rides given by Chapter 25 pilots through September 17th is 140 kids.

Upcoming Aviation Events

Some web sites to find local aviation events:

<http://www.dot.state.mn.us/aero/events/flyins-and-events.html>

<http://wisconsin.gov/Pages/doing-bus/aeronautics/trng-evnts/flyins.aspx> ,click on a month to download the Wisconsin events calendar.

<http://www.socialflight.com/event-planner.php?id=cqlymi>

Restored BT-13 Donated to The National WASP Museum

Article is from Warbirds News

The National WASP WWII Museum celebrated The Gift of Wings on Saturday, September 16, 2017, with a fly-in of a restored BT-13 aircraft donated by the American Aviation Heritage Foundation (AAHF) of Blaine, Minnesota. Ann Hobing, Executive Director of the National WASP WWII Museum, welcomed the crowd in the outdoor plaza to view the Museum's new BT-13 after watching it fly over Avenger Field. "Today we are immensely grateful to the American Aviation Heritage Foundation for their generosity of time, talent and energy to restore this beautiful warbird and for gifting it in honor of the Women Airforce Service Pilots," Hobing said.

From September 1939 to the Summer of 1944, BT-13s were built to meet the needs of the U.S. Army Air Corps, later, the U.S. Army Air Forces, and the U.S. Navy, making the plane one of the most important American trainer aircraft of World War II. The BT-13 production run outnumbered all other Basic Trainer (BT) types produced. The Valiant was also known as the "Vultee Vibrator", nicknamed by its pilots. Fewer than 50 of these aircraft are airworthy today and it remains a beloved aircraft of Women Airforce Service Pilots.

The pilots of the American Aviation Heritage Foundation, Ingemar Holm and Jordan Deters, flew the BT-13 from their hangar in Blaine, Minnesota to Avenger Field, an 1100 mile journey in the vintage warbird. A two day trip, the pilots stopped over near Wichita, Kansas where they were welcomed by a member of the Museum for a meal and tank of gas. The President and CEO of the AAHF, Terry Baker, traveled with five of the restoration crew. Baker said, "This is a five year labor of love for the men who gave their blood, sweat and tears to this project. It took approximately 20,000 hours of work to transform this old warbird to make her airworthy, and we wanted her to come home to the place the WASP trained and sacrificed for our nation."

The AAHF was inspired by WASP Elizabeth (Betty) Wall Strohfus, from Faribault, Minnesota, who saw this aircraft during its restoration before her death in March 2016. WASP flew every type of plane in the Army Air Corps during World War II and frequently met adversity for being women. Betty simply wanted to fly and to serve her country. She famously said, "The planes....never asked if you were a man or a

woman."

After the ceremonial presentation of the BT-13 to the National WASP WWII Museum, the restoration crew of the American Aviation Heritage

Foundation delivered an educational program about the project, explaining how to transform a 2 ½ ton machine to flight status. Jordan Deters, one of the pilots who flew the plane to Sweetwater, said, "To fly a warbird is different than modern aircraft. There is a lot of trust that goes into a project like this when you are flying something 75 years old. This team has done amazing work and I am honored to be a part of it all."

The highlight of the restoration team's day was meeting Jessie Lou McReynolds, a 96 year old Sweetwater native who was one of only three female mechanics at Avenger Field during WWII. McReynolds talked with the men about her work at the base, which consisted of routine tasks like changing spark plugs and more advanced duties. She said, "I always took my job seriously because I knew the lives of the pilots relied on the quality of my work." When McReynolds saw the BT-13 parked in the Museum's outdoor plaza, she smiled and said, "Yes, that looks about right."

Before their departure from Sweetwater, the AAHF crew stopped for an emotional pilgrimage to the Wishing Well, adjacent to Avenger Field, where the WASP return annually for their Homecoming photograph every Memorial Day weekend. Terry Baker said, "This is why we did this project; to honor those brave women who served our country. The BT-13 is a representation of their work, but The Gift of Wings is about the human element; it's about the WASP, each of whom has a story to be preserved and shared." President of the Board of Directors of the National WASP WWII Museum, Sandra Spears, reassured the AAHF crew, "Thank you for your generosity; and we promise, we will take care of your baby."

Continue on pg 4

ON FINAL is published monthly by Chapter 25 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 25 nor EAA. Submissions for publication, questions or comments on articles, etc. are encouraged and should be addressed to: **David Olson 110 7th N., Cannon Falls, MN 55009 612-919-3182 email oly63@hotmail.com** Submission deadline: 1st Wednesday of the month. New or renewal memberships (\$25/year) should be addressed to: **Kim Johnson, 1834 Karis Way, Eagan, MN. 55122-2673**. Permission for other EAA Chapters to use the non- copyrighted portions of this publication is hereby given as long as the source is acknowledged. Any copyrighted material that appears in this newsletter is with the permission of the acknowledged copyright holder. Any further copying must obtain the permission of the original copyright holder.



As part of Phase 2 of the Museum's expansion project, the Museum will continue to raise funds and accept donations to undergo an exhibit master design plan to create an engaging guest experience across the Museum's complex. Phase 1, completed this summer, was the construction of Hangar No 1 modeled after the hangar at Avenger Field where the WASP trained. "Our mission is to educate and preserve, and acquisition of this BT-13 as part of our collection makes it our duty to complete the next phase of our Museum's growth with integrity and dedication to the military heritage at Avenger Field," Hobing said.

About National WASP WWII Museum

Adjacent to a Texas Historical Commission Landmark and a destination on Texas Forts Trail, National WASP WWII Museum at Avenger Field was incorporated by the State of Texas in 2003 and held its grand opening in 2005. A 501(c)(3) nonprofit relying on contributions and dedicated to honoring the legacy of Woman Airforce Service Pilots and inspiring future generations, National WASP WWII Museum hosts an annual Homecoming, welcoming WASP and their families to remember those with whom they served. Home to archives, exhibits and aircraft preserving the story of WASP and those who served at Avenger Field, National WASP WWII Museum tells the story of WASP during WWII and the years after their service in which they continued to seek the veteran status and full military honors due them. For more information, visit www.waspmuseum.org or Facebook [@waspmuseum](https://www.facebook.com/waspmuseum).

About American Aviation Heritage Foundation

The American Aviation Heritage Foundation, established in Blaine, Minnesota in 1994, engages in aviation education to foster an awareness of and promote interest in, the aviation heritage of the United States of America. The Foundation operates exclusively for educational and charitable purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code in recognition of the tremendous impact on and benefit to the lives of individual Americans, and in recognition of the need to preserve, for the benefit of future generations of Americans, the heritage of aviation that is uniquely American, and to encourage and inspire Americans to actively participate in aviation-related activities which may benefit themselves, their community and the nation. For more information, visit Facebook [@AmericanAviationHeritageFoundation](https://www.facebook.com/AmericanAviationHeritageFoundation).

Credit for the article goes to Warbirds News
<http://www.warbirdsnews.com/warbirds-news/restored-bt-13-donated-the-national-wasp-museum.html>

On Final

Visit our website at eaa25.org

President

Mike York 563-299-0773
mcYork5@yahoo.com

Vice President

James Fischer 612-799-4820
fischermailstop@yahoo.com

Secretary

Ned Lebens 952-567-3329
nlebens@gmail.com

Treasurer

Gordon Duke 651-227-9026
gduke@hotmail.com

Web Editor

Jeff Coffey jeffcoffey@gmail.com

Newsletter Editor

David Olson 612-919-3182
oly63@hotmail.com

Young Eagle Coordinator

Kris Olson 651-675-6826
ksimpson2@yahoo.com

Technical Counselors

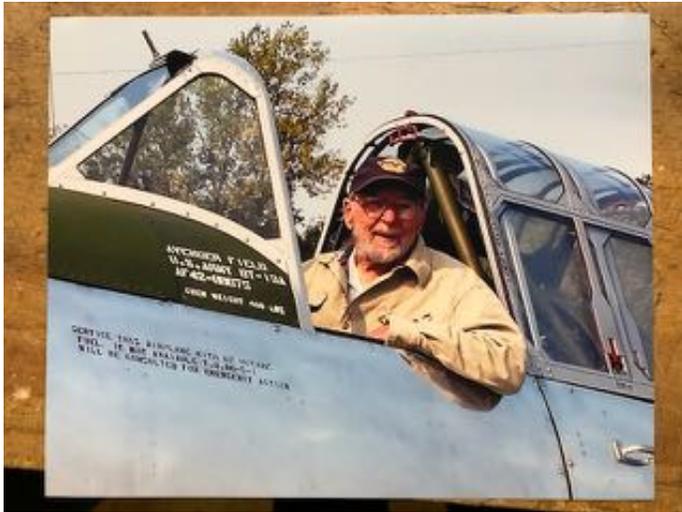
Bob Eckstein* 763-494-6993 rxwstein@comcast.net

Peter Denny 763-529-5325
mailto:peterthepilot99@gmail.com

Ami Sela* 612-860-3734 selaami@comcast.net

* also flight advisor





Dale Johnson

Stuff for Sale/Wanted

"Wanted: a partner in the building of a Murphy Rebel. This is a High wing, all metal plane with a gross weight capacity of 1650 lb. I can be contacted at 952-8884380 or rrhoyt@ieeee.org."
Ron

MUST SELL strong-running aero conversion of 2180 cc VW engine. Built up from new parts. Less than 100 hours flight time. Complete, Including magneto and carburetor.
\$3000 or best offer. Contact Jim at [612.920.1245](tel:6129201245).
Extra carburetor, heads and propeller also available.

MUST SELL pair of fiberglass wheel fairings to fit 6.00x6 wheels. Make offer to Jim at [612.920.1245](tel:6129201245).



BT-13 at Stanton Airfield

Red Wing Soaring Association

Scenic Demonstration Rides and Memberships Available!

*No prior aviation experience required
FAA Certified Flight Instructors*



*Located at Hangar H-1
L.O. Simenstad Airport Osceola WI
Phone: 651-653-1631
Email: info@rwsa.org*



www.MNPilots.org
Info@MNPilots.org

Minnesota Pilots Association
12000 Elm Creek Blvd. Suite 350
Maple Grove, MN 55369



Trivia by John Schmidt

58-year-old Bahadur Chand Gupta retired as an engineer with Indian Airlines, and bought a 266-passenger Airbus A300, currently based in New Dehli, India. His plane tickets for his new venture only cost his passengers \$1. To what destination does his airplane offer passenger service for such a low price?

See answer on pg 7



SR-71 Blackbird, the fastest operational aircraft in the world



'There is no reason to fly through a thunderstorm in peacetime.'
- Sign over Squadron Ops Desk at Davis-Monthan AFB, AZ.

USAF Heritage Formation, Edwards AFB, 2005;
F-117 Stealth Fighter, F-16D Fighting Falcons (Vipers), F-22A Raptor



'There are bold pilots, and old pilots, but very few old bold pilots.'
- 1930s Army Air Corps Sign

Trivia answer from pg. 6 By John Schmidt

Nowhere. Just 1% of India's 1 billion population have experienced real airplane travel, so Gupta sold his land (for approx. \$10,000), and bought a worn-out A300. He offers groups of kids the chance to 'buy' a boarding pass, go through 'security,' sit in an airliner, listen to the safety briefing (given by female employees who work as static air hostesses while hoping to earn experience toward the real thing), receive 'in-flight' snacks, make announcements of 'in-flight turbulence,' show off the cockpit, and finish the tour by

allowing students to evacuate the aircraft utilizing an 'emergency' slide. One of Gupta's Saturday passengers, a young teacher, described the experience as "more beautiful than [she] ever imagined."

5 Locations And 8 Brands
 Ford • Lincoln • Chevrolet • Buick • Chrysler • Dodge • Jeep • Ram

Great selection of cars, trucks, vans and SUVs.

Online and in-store.

AppleAutos.com



Aircraft Insurance and Hangar Insurance

Aircraft & Marine Insurance Agency, Inc.



Contact: Kevin Gruys at 952-890-1124
 email: gruys@aircraft-marine.com
www.aircraft-marine.com

Horizon AIRCRAFT ENGINE SERVICES, INC.
 dba Bolduc Aviation

KEVIN DUNRUD, OWNER
kevin@bolducaviation.com

TIM HIEB, OWNER
tim@bolducaviation.com

ANOKA COUNTY AIRPORT
 8891 AIRPORT ROAD BOX 8A, MINNEAPOLIS, MN 55449
 763-780-1185

SPECIALIZING IN ENGINE REBUILDING AND REPAIR

<i>Flight Training</i>	<i>Plane Rental</i>	<p>Air Trek North 22100 Hansburg Ave Lakeville, MN 55044</p> <p>Located inside the AirLife FBO</p>  <p>Randy Schoephoerster Phone: 952-994-1184 E-mail: randy@airtreknorth.com</p>
<i>Flight Reviews</i>	- Piper	
<i>Finish Ups</i>	- Cessna	



Call or Email to Schedule Your Flight!

www.airtreknorth.com



SteinAir

Stein Bruch
 President

Tel: 877-STEINAIR -or- 651-460-6955
 Fax: 651-305-0746
 Email: stein@steinair.com

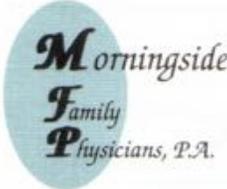
SteinAir, Inc.
 21170 Eaton Ave, Suite A
 Farmington, MN 55024
www.SteinAir.com

New Richmond Insurance Agency, Inc.

Bruce Bottolfson

Aircraft and Hangar Insurance

PO Box 367
 1225 N. Knowles Ave.
 New Richmond, WI 54017
 Phone: 800-747-1619
www.newrichmond-insurance.com

Philip A. Sidell MD

Family Physician
 Aviation Medical Examiner

(952) 926-3002
 Fax (952) 926-7744

3920 Sunnyside Road
 Edina, Minnesota 55424