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EAA Chapter 569 Newsletter

Lincoln, NE



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Meeting Announcement

Date: Tuesday, January 4th

Time: 7:30pm

Program: "Show and Tell"

Whether they are building or already flying, various members will give reports on their plane or project.

Place: Duncan Aviation Engine Shop
5000 NW 44th St – Lincoln, NE

President's Message Erick Corbridge



Thank you to all who were able to come and enjoy the Christmas Party. Special thanks to Sue Volkmer and Cristi Higgins and many more who contributed their time and efforts to make the EAA 569 Chapter Christmas Party a success. The decorations were wonderful and the video that Cristi put together was a great review of the past year's events. Thank you to Doug Prange, Dean Hoy and Van's Aircraft for the door prizes and others for their generous donations. A special thank you to the Knolls for their hospitality. It was truly a wonderful party and the weather was great compared to the previous year.

It has been once again a crazy holiday season. Hoping everyone had a safe and fantastic holiday. It is now time to look forward to the coming year full of many possibilities. These could include planning trips, flying events, obtaining a new rating, finishing projects or even starting new ones. While the weather is cold it may be time to work on your flying machines or add new toys in order to get it ready for the warmer weather. Have a great start to the New Year and I look forward to more fantastic meetings and delicious fly-in breakfasts at Crete.

I wish everyone clear skies and happy landings.

Happy New Year,
Erick Corbridge



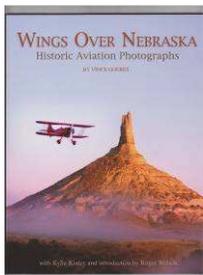
Thanks to all who donated prizes, including [Avery Tools](#), [Van's Aircraft](#), [Prange Photography](#) and [Dean Hoy Insurance](#).

2010 Spark Plug Award



Kerm Wenger was presented the annual Spark Plug Award at the Chapter 569 Christmas Party. Kerm likes to work behind the scenes but it did not go unnoticed. With Kerm being a Bonanza owner, the award was designed with a V shaped tail.

WINGS OVER NEBRASKA



*Book Review
By Dennis
Crispin*

I went into the museum store at the Nebraska Historical Society to purchase some historical videos to give as Christmas presents. They didn't have the material that I was looking for, but I discovered that they had just received, that morning, the first copies of a new book published by the Society. Of course, I bought a copy.

Wings over Nebraska – Historic Aviation Photographs is a large, soft cover book containing 166 pages of historic photos covering

every aspect of aviation in Nebraska focusing on the period from the end of WW-1 through WW-2.

Author Vince Goeres is a volunteer researcher at the Nebraska Historical Society. Over the years he has found a treasure trove of aviation photos, many of them never before published. Combined with the photos there is some well researched information on the people and planes that are depicted.

There are chapters dedicated to the early years of flight, aircraft manufacturing in Nebraska, Lincoln's air history, Eppley airfield at Omaha, Nebraska women in aviation, the WW-2 AAF bases all across the state and, of course, a section on Charles Lindbergh.

The part that I found most fascinating was the material on Eyer Sloniger. I first ran across him in Ernest K. Gann's autobiographical works. Sloniger was the chief pilot at American Airlines when Gann was first hired by that airline. Gann wrote of Sloniger as a personal hero of almost god-like proportions.

In Wings over Nebraska one meets Sloniger as a young man in the Lincoln, Nebraska aviation scene flying complex aerobatic show routines and already developing a reputation as a pilot's pilot.

Another intriguing Nebraskan was Harlan "Bud" Gurney who at

age 16 (in the promos he was claimed to be 14) was a parachute jumper with the Page aerial circus. The other jumper in the troop was Charles Lindbergh. Gurney followed an aviation career until, as the senior pilot at United Airlines, he flew the first jet passenger flight from California to New York in a DC-8.

The book makes a great read for a long winter evening. I hope that there is a sequel in the works that covers the modern era of Nebraska's aviation history.

It is available at the museum store at 1500 R Street in Lincoln or may be ordered on the Nebraska Historical Society's web site at www.nebraskahistory.org.

Thalman T-4

Do you know anything about Harry Thalman and his T-4? If so, Van's Aircraft wants to hear from you.

Van likes to delve into aviation history and recently came across a 1951 issue of Popular Flying and a short story about the T-4. Shortly after WW2, Thalman had designed, built and flown an exceptionally clean, retractable gear airplane. It could carry four people and operate out of high elevation airports all on just 135hp.

Harry died in the mid 1960s. If you know anything about him or his airplanes, contact Van's at kens@vansaircraft.com



Thalman T-4

Accident Report

Accident occurred Saturday, November 14, 2009 in Burnet, TX
 Probable Cause Approval Date: 12/20/2010
 Aircraft: AUGUSTINE DAVID L SONEX, registration: N10DA
 Injuries: 1 Fatal.

According to several witnesses, the pilot radioed that he was experiencing a loss of engine power and was attempting a forced landing. Witnesses who saw the airplane reported that during the forced landing attempt the nose of the airplane dropped and the airplane subsequently impacted terrain in a nose-low attitude. An examination of the flight controls and airframe structure revealed no preaccident anomalies that would have prevented the pilot from maintaining aircraft control. An examination of the engine and fuel system revealed a white substance inside the main fuel tank which had clogged the fuel screen. Laboratory examination of this substance revealed that it was polyurethane. The sealant used to seal the fuel tank contained polyurethane designed to be used to bond the sealant to a metal tank. The airframe builder added this sealant to the accident airplane's plastic (polyethylene) tank when he encountered a leak within the fuel system at the fuel fitting. An examination of the remaining engine and systems revealed no anomalies.

The National Transportation Safety Board determines the probable cause(s) of this accident as follows:

The pilot's failure to maintain aircraft control, resulting in an aerodynamic stall. Contributing to the accident was the loss of engine power due to a clogged fuel screen that resulted in

fuel starvation caused by the builder's inappropriate use of a fuel tank sealant in a plastic tank.

Minutes of the Executive Meeting

December 18, 2010

The meeting was called to order by President Tom Henry at 10:34 AM.

Treasurers Report: The Treasurers report was not available.

Program for January: A builders "Show and Tell" will be the next scheduled program.

No Technical Visits were scheduled.

Other Business: A letter was received from the NE Dept of Aeronautics art program. The Subject of this years contest will be "50 years of human space flight".

Meeting was adjourned at approximately 10:48 AM.

Doug Elting, Secretary

Question from the Private Pilot Test Exam

What is an advantage of a constant-speed propeller?

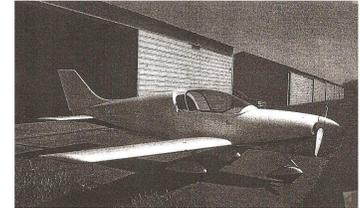
- Permits the pilot to select the blade angle for the most efficient performance.
- Provides a smoother operation with stable RPM and eliminates vibrations.
- Permits the pilot to select and maintain a desired cruising speed.

Answer: (a)

Classifieds

FOR SALE

1998 Pulsar XP



Bought an RV-6. Selling my Pulsar XP.

912 Rotax TTE-AF 645, Icon com, Terra TXP, Garmin Pilot III GPS, Intercom. New GSC ground adjustable prop. Bought from builder in 2008. Light (550lbs), FAST (150 mph), economical (4-5 gph of 91 auto or 100LL) and FUN!!!

\$29,000 obo.

(402) 643-3464 - Seward, NE

1978 Piper Tomahawk



PA-38-112 2216 TTAF&E
 Very Clean, new June, 2010
 Annual All AD's Current. \$19,500

More Pictures at <http://tbarjne.com>

Email Tom at:
td_johnson@tbarjne.com

BRAKES

Matco 6" wheels and brakes.
 Around 200 hours. \$200
 Home: (402) 423-6109
 Work: (402) 489-7171

Events

York Airport (JYR), EAA Chapter 1055 Fly-in breakfast on the 1st Saturday of every month. 0800-1000. Free will donation.

Crete Airport (CEK), EAA Chapter 569 Fly-in breakfast on the 3rd Saturday of every month. 0800-1000.

Christmas Party 2010



John Cox
2279 County Road 2425
Dewitt, Nebraska 68541-2518

