

EAGLE'S PROPWASH



JANUARY 2015 ISSUE CHAPTER 113 *"The Backyard Eagles"*



Mark McGowan's Mooney and John Maxfield's Sonex
Photo Courtesy of Sean Crooks

Our Web Site: www.113.eaachapter.org EAA113@yahoogroups.com
Meetings: 7:30 PM the 3rd Thursday of each month at the **EAA 113 AVIATION EDUCATION CENTER**
Mettetal Airport (1D2) 8550 Lilley Road, Canton, MI

Member Services

Class I Board of Directors:

President: John Maxfield (248) 890-6767

Vice President: Shahar Golan (248) 767-6630

Secretary: Debbie Forsman (734) 397-3452

Treasurer: Grant Cook (734) 223-2688

Class II Board Members:

Al Bosonetto (734) 261-5518

Bill Brown (734) 420-2733

Dave Buck (734) 453-5375

Lou Lambert (734) 207-7986

Mike Scovel (734) 462-1176

Library: Barb Cook (734) 277-3469

Newsletter: Elizabeth Hebron (734) 776-9294

Class III Board Member:

Tom Smith (734) 459-9654

Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Grant Cook (734) 223-2688

Technical Counselors:

Randy Hebron (734) 326-7659

Dan Valle (313) 539-9818

Flight Advisors:

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Dan Valle (313) 539-9818

Scholarships:

Elizabeth Hebron (734) 776-9294

Jim Trick (517) 546-3944

Young Eagles/Eagle Flights:

Debbie Forsman (734) 397-3452

Dave James (734) 721-4213

Refreshments:

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Webmaster: John Maxfield

webmaster@eaa113.org

Aviation Center Management Committee:

Al Bosonetto (734) 261-5518

Dave Buck (734) 453-5375

Bill Brown (734) 420-2733

Jim Morency (248) 981-8127

Pat Trevas (734) 416-3955



CHAPTER MISSION STATEMENT:

"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun."

Chapter members have a passion for flying and are willing to share it with others.

Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime."

BOARD OF DIRECTORS:

"The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis."



PRESIDENT'S *PODIUM*

John Maxfield (248) 890-6767
avee8rrr@yahoo.com
January 2015

Happy New Year Everyone! I hope your New Year Holiday Season was a safe and happy one. We've had some good weather to get out and fly in this December along with some weather best suited for building and maintaining our planes. The New Year brings a few changes and some anticipation too. This month's newsletter is only being distributed by e-mail and not being mailed in paper form except by request. We can include more colorful content for your enjoyment and save valuable resources at the same time. We've only been asked by one person to mail them a copy, so if you hear of someone missing out, be sure to bring this to their attention. Chapter dues are due this month (by the end of January) and can be paid online by clicking the Chapter Logo button at the bottom of our website, www.113.eaachapter.org or mailed to our **new mailing address**: EAA Chapter 113, 8512 N. Lilley Rd, Canton, MI 48187. You may notice that you can actually click on our web address above and find yourself right where you need to be. Isn't technology amazing! (You can't do that in a hard copy!)

We've got a year full of Chapter activities along with our regular meetings. The first two events are coming up very quickly. Our Frostbite Chili Fly-In is February 7th. Bring your family and friends, as well as, a pot of your favorite Chili or a dessert to share from 11am to 3pm. Our annual Spring Awards Banquet will be March 21st and is shaping up to be very entertaining. Debbie has worked diligently to keep the ticket prices at \$25 per person if you buy them before the end of February. Ticket prices increase March 1st until the final cutoff date of March 13th. Tickets can be purchased online using the Ticket Button at www.113.eaachapter.org or mailing a check to the address above. Save these and all the Chapter event dates on your calendars. A complete list is published later in the newsletter.

In member news, Chris Richards has been working at rebuilding the EAA Biplane he recently purchased. He has straightened the landing gear that may have been the reason it got damaged by its previous owner in Pennsylvania. Dave James recently completed the restoration of a rare Bell 47H. This is the second time Dave has owned this particular helicopter. Congratulations Dave! Chris Klavanian has listed his Kitfox for sale after recently purchasing a flying Sonex powered by a Corvair engine. These are referred to as Cleenex in Sonex circles! What will they think of next? Also, there are now four generations of pilots in the Smokovitz family. Kyle Smokovitz soloed his Grandfather Mark Smokovitz's Oshkosh Award winning Cessna 150 on Dec 28, 2014. Kyle's father Dan is a pilot as was Great Grandfather Stan. Congratulations Kyle!

Kyle's mother, Jessica, was a Chapter 113 Scholarship recipient several years ago when she was a student pilot. In fact, she stopped flying when she was expecting Kyle! The 2015 EAA Chapter 113 Scholarship applications are now available. Find it by clicking the scholarship button on our website, www.113.eaachapter.org. Applications need to be returned by March 22nd.

The Great Lakes Aviation Conference is scheduled for January 23-24 at the Lansing Center in Lansing. Special Discounts are available for EAA Members. Find more information at www.greatlakesconference.com

This month's speaker will be John Quackenbush. John is a structural Engineer at Williams International in Walled Lake. Stay up to date with EAA 113 at www.113.eaachapter.org and follow us on Facebook!

Happy New Years Landings Everyone! John Maxfield



PAULSON AVIATION & HISTORY LIBRARY

Barb Cook (734) 277-3469

barb@armipay.com

January 2015

The Dog Who Could Fly: The Incredible True Story of a WWII Airman and the Four-legged Hero Who Flew At His Side, by Damien Lewis.

An instant hit in the UK, this is the true account of a German shepherd who was adopted by the Royal Air Force during World War II, joined in flight missions, and survived everything from crash-landings to parachute bailouts—ultimately saving the life of his owner and dearest friend.

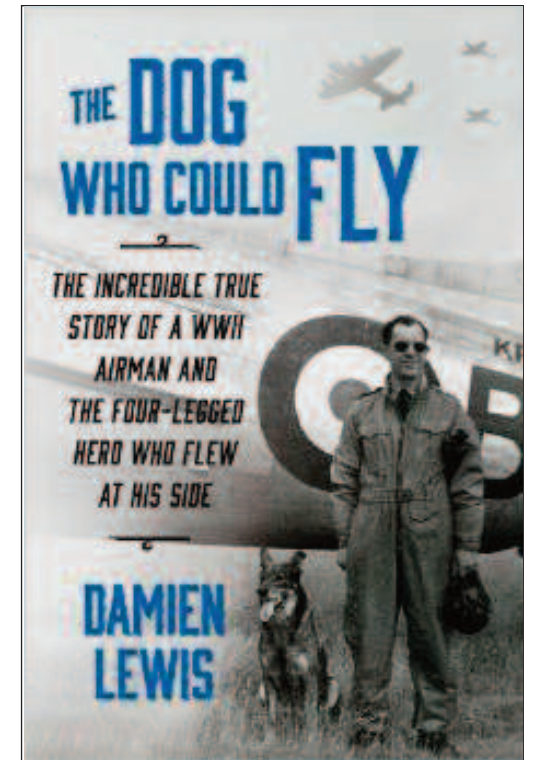
In the winter of 1939 in the cold snow of no-man's-land, two loners met and began an extraordinary journey that would turn them into lifelong friends. One was an orphaned puppy, abandoned by his owners as they fled Nazi forces. The other was a different kind of lost soul—a Czech airman bound for the Royal Air Force and the country that he would come to call home.

Airman Robert Bozdech stumbled across the tiny German shepherd—whom he named Ant—after being shot down on a daring mission over enemy lines. Unable to desert his charge, Robert hid Ant inside his jacket as he escaped. In the months that followed the pair would save each other's lives countless times as they flew together with Bomber Command. And though Ant was eventually grounded due to injury, he refused to abandon his duty, waiting patiently beside the runway for his master's return from every sortie, and refusing food and sleep until they were reunited. By the end of the war Robert and Ant had become British war heroes, and Ant was justly awarded the Dickin Medal, the "Animal VC."

With beautiful vintage black-and-white photos of Robert and Ant, *The Dog Who Could Fly* is a deeply moving story of loyalty in the face of adversity and the unshakable bond between a man and his best friend.*

* from Amazon.com

NOTE: Damien Lewis has written several other books about military canines. My apologies for using a commercial review, but my copy has not arrived yet...



EAA CHAPTER 113 INVITES YOU TO THEIR ANNUAL

FROST BITE CHILI FLY~IN



Saturday, February 7th, 2015

11:00 a.m. to 3:00 p.m.

EAA 113 Aviation Center

Mettetal Airport

Warm hangar, hot food and good company!

Joins us for hot dogs and a wide variety of chili.

For more information visit our website: www.113.eaaChapter.org

2015 SCHOLARSHIPS

Thanks to another successful Father's Day Pancake Breakfast in 2014, EAA 113 was able to again set aside funds into a Scholarship account to support young people pursuing aviation studies. Since we established this program twenty-nine years ago, our Chapter has awarded over \$30,000 to aviation students.

Last year, the Scholarship Committee had a record breaking 23 applications to review! We are hoping to again have such a problem and are asking the Chapter members to promote this worthwhile program to encourage aviation in future generations. If you know of any potential candidate, please let them know the scholarship applications are available online at www.113.eaachapter.org in a fillable PDF format. All applicants must exhibit a passion for aviation! **Applications must be received by March 22, 2015 to enter the selection process.**

2015 EAA 113 Aviation Studies Scholarship

EAA Chapter 113 will again award as many as two \$1,000 scholarships for the 2015 Aviation Studies Scholarship Program. We are looking for qualified local students pursuing a career in Aviation. Candidates should be currently admitted to a college, university or trade school majoring in aviation related studies. Scholarships may also be awarded to students studying in an approved flight school to assist with flight lessons if they are twenty-five years of age or younger as of March 22, 2015 and have completed their first solo flight.

2015 EAA 113 Air Academy Scholarship

EAA 113 is also proud to announce it will once again offer one scholarship for up to \$500 to assist a Young Eagle in attending a summer session of Air Academy at Oshkosh. This amount is often used to supplement our Young Eagle credits that are earned throughout the year. The combination of funding sources often allows for our Chapter to pick up the full cost for an enthusiastic youth to attend this camp. If you know of an aviation-focused young person, between 12 and 19, please let them know this Scholarship form is also available on our website. Specific details about these camps can be found at www.eaa.org.

Please assist us in passing along information about our Scholarship Program. Last year's recipients have remained in contact, and repeatedly pass along their gratitude to the Chapter and each have obtained additional flight ratings and college courses since receiving their scholarships last June. Some of our other past recipients have gone on to careers as Military, Commercial and Corporate Pilots; air traffic controllers; flight instructors; and A & P's, to name a few. To date, the EAA 113 Scholarships have made a difference to over 50 young people in aviation! Let the tradition continue!



THE WATER DUMMY

by John Maxfield

One of the objectives to accomplish during the Phase I Flight Test Period is to gather performance data at the airplane's gross weight. Until the recent change by the FAA, or if your operating limitations don't allow taking a second person along, the only way to accomplish that, was to use sand bags or some other heavy objects that could prove messy. Always on the lookout to work smart and not hard, I discovered the Water Dummy. Used by testing labs, this plastic water tank is shaped to match a seated human being with molded in reliefs to accommodate a seatbelt and shoulder harness.

I borrowed one recently to use in my Sonex. Fortunately, I'd chosen the center control stick option for my plane and it fit right in. Airplanes with dual sticks may need to remove the right stick and make clearance accommodations. The first ground fit and flight tests with the water dummy were made with it empty. Then I started adding water, calculating the weight increase of 8.34 lbs. per gallon, this water dummy weighs 155 lbs full. Just as you wouldn't be able to lift a person in and out of the plane unassisted, the water dummy must be strapped in the plane before filling it with water. The large opening on top makes for easy filling with minimal mess. After ten gallons had been added, I needed to "burp the dummy", that is, to remove the air bubble in the lower portion formed as a result of the seat angle by lifting the plane's tail. Similarly, when finished, I'll empty the dummy by siphoning or the use the wet or dry shop vac.

My flight testing is going well and it's nice having company along when you're exploring new flight regimes, even if it is only a dummy.



Photo Courtesy of John Maxfield

OPERATION GOOD CHEER - DECEMBER 5, 2014



Photos Courtesy of Kenneth Mosley

CHAPTER 113's HOLIDAY(S) PARTY



*Photos Courtesy
of
Shunsuke Shibata*

WEYMOUTH/SKINGLEY PROJECT REVISITED

by John Maxfield

You may recall in last month's newsletter, an update of the Hatz Bi-plane project Bob and Jim started on New Years day 2007. About this time each year I make a point to stop in and check on their progress as my father and I were present the day they started. A recent Saturday promised improving weather throughout the afternoon so after lunch at the Napoleon Café, we made the three minute flight over to Wolf Lake Airport and see for ourselves. The reason this Hatz has taken so long to finish is the many other projects Jim completes at the same time. Ford 8-N Tractors, Model A's and T's (trucks too) his T-Craft, and a J-3 Cub to name a few. Here's a picture of Jim in front of the current Luscombe 8E project and another by the recently finished Ford "T" Tow truck. Equally gorgeous work on everything of course!



*Photos Courtesy
of
John Maxfield*



SAVE THE DATES

January: 23-24th—Great Lakes Aviation Conference
February: 7th—Frost Bite Chili Fly-In
March: 21st—Annual EAA 113 Banquet
April: 4th—Young Eagles
18th—Spring Cleaning Day
21-26th—Sun 'n Fun
May: 16th—Young Eagles
June: 21st—Father's Day Pancake Breakfast
July: 20-26th—Oshkosh AirVenture
August: 15th—EAA 113 Family Picnic
September: 19th—Young Eagles
October: 24th—Young Eagles
November: 14th—Chili Fly-In
December: 4-5th—Operation Good Cheer
17th—Holiday Party

WHAT'S FOR DINNER?

If only we had some of your recipes, we could help answer that question! Everybody has some favorite foods they enjoy. We would like to create an EAA 113 Cookbook which features recipes from every member.



Please be sure to get yours into Debbie, either in person or email, by the end of January. To make this Chapter project, we need YOUR recipes!

Please send them to youngeagles113@wowway.com.

FROSTY AND HIS TRUSTY SONEX

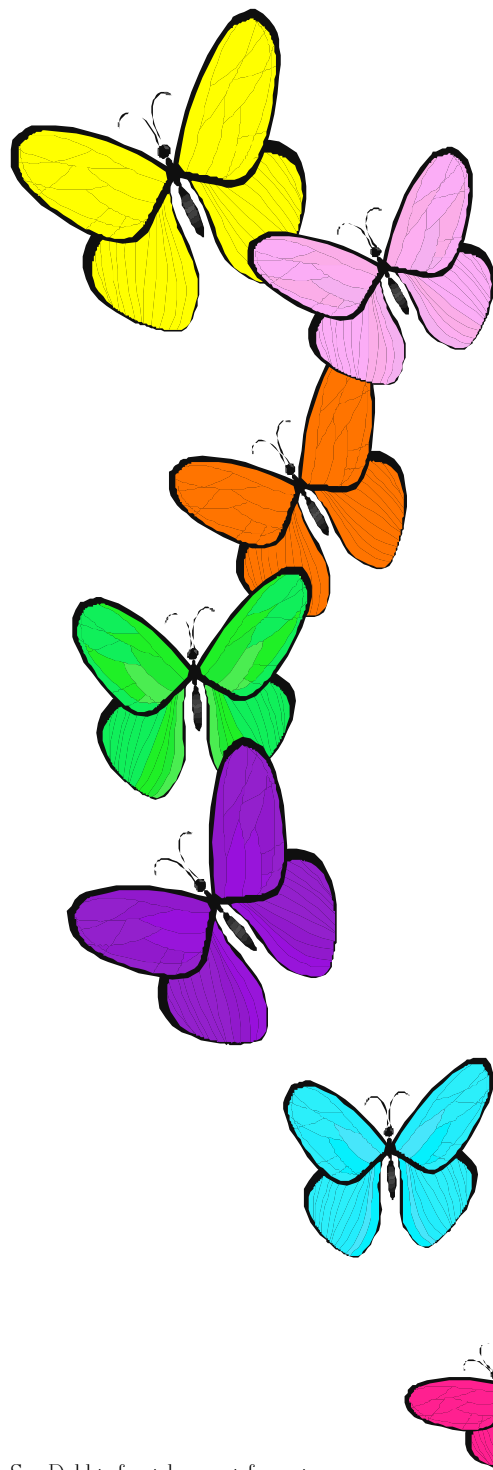


Yes, that's ice on the ground after a recent flight.
Any guess where it came from?

Hint: there's no venturi in my engine's carburetor.

My thanks to Shahar Golan for loaning me his Israeli Army
Jumpsuit to keep me warm this winter.

Happy Landings
John



Flying into Spring

join us for

EAA 113's Annual Award's Banquet

Saturday, March 21st, 2015

EAA 113 Aviation Center

6:30 p.m. Gathering

7:00 p.m. Dinner

Tickets \$25.00 per person*

Price Includes: Entertainment,
Award Presentations and
Catered Meal, Dessert,
Coffee and Soda.

See Debbie for tickets or information

(734) 397-3452 or dforsman@wowway.com






*Ticket price will increase to \$30 after March 1st, 2015

With a final cutoff date of March 13, 2015.



January 2015



Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 	2 Movie Night 7:30 p.m. 	3 <i>Breakfast @ 3 Brothers 8:30 am</i>
4	5	6	7	8 EAA 113 Board Meeting 7:30 pm	9	10 <i>Breakfast @ 3 Brothers 8:30 am</i>
11 	12	13	14	15 EAA 113 General Meeting 7:30 pm	16	17 <i>Breakfast @ 3 Brothers 8:30 am</i>
18	19	20	21	22 EAA 113 Fly Safely Meeting 7:30 pm	23  Great Lakes Aviation Conference Lansing – Jan 23 & 24th	24 <i>Breakfast @ 3 Brothers 8:30 am</i>
25	26	27	28 	29	30	31 <i>Breakfast @ 3 Brothers 8:30 am</i>



February 2015



Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 	2	3	4	5	6 Movie Night 7:30 p.m. 	7 Breakfast @ 3 Brothers 8:30 am EAA 113 Frost Bite Chili Fly In 11:00-3:00 
8	9	10 	11	12 EAA 113 Board Meeting 7:30 pm	13	14 Breakfast @ 3 Brothers 8:30 am  <i>Happy Valentine's Day</i>
15	16 	17 	18	19 EAA 113 General Meeting 7:30 pm	20	21 Breakfast @ 3 Brothers 8:30 am
22	23	24	25	26 EAA 113 Fly Safely Meeting 7:30 pm	27	28 Breakfast @ 3 Brothers 8:30 am

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187

DUES REMINDER!

Chapter dues are due this month (by the end of January) and can be paid online by clicking the Chapter Logo button at the bottom of our website, www.113.eaachapter.org or mailed to our **new mailing address**:

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187

Editor's Note:

As y'all *should* know by now, the New Year brings an end to the mass mailing of paper newsletters in favor of the email version (for those equipped with email). I've redesigned the email version of the newsletter to include larger print, more and larger photos, and a landscape format that is more user friendly on a computer screen.

For those who don't have access to a computer or email, the printed newsletter will remain the same size and format.

PLEASE let me know what you think of this new format! Send me an email at liz.hebron@gmail.com or post your comments on EAA's Yahoo group. Thanks!

**Next Meeting : Thursday, January 15, 2015
7:30 PM at the EAA Aviation Education Center**