

EAGLE'S PROPWASH



December 2012 Issue

CHAPTER 113

"The Backyard Eagles"



John Maxfield with his Sonex
Photo courtesy of Randy Hebron

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

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
liz.hebron@gmail.com

Class III Board Member:

Tom Smith (734) 459-9654

Membership Committee:

Roster: Mark Freeland (248) 212-9666

Dues: Grant Cook (734) 223-2688

Technical Counselors:

Randy Hebron (734) 326-7659

Dan Valle (313) 539-9818

Flight Advisors:

John Maxfield (248) 890-6767

Dan Valle (313) 539-9818

Scholarships: Howard Rundell (734) 658-7701

Young Eagles:

Dave James (734) 721-4213

Debbie Forsman (734) 397-3452

Bald Eagles: Mark Freeland (248) 212-9666

Refreshments: Joe Griffin (734) 455-3107

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

Bob Skingley (734) 522-1456

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

“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

December 2012

As December draws to an end, so does my first year as Chapter 113's President. I find this to be a good time to reflect. Even though I've been in EAA forever, I was a little overwhelmed at first with the new position bestowed upon me. But time proved just how the participation and support of our membership is really what makes this Chapter special.

The Chapter's broad talent base supplied most of this year's meeting programs. We shared the Oshkosh experiences both of the convention and Young Eagle Camp. Rick Titsworth shared how a Cirrus airframe is contributing to his Lancair ES project. Excellent videos allowed us to go on an aerial refueling mission in Afghanistan with Karl Vogelheim and ride along at 200 mph with Mark McGowan in a Ford GT. We also learned about aircraft electronic ignition, made right down the road as well as the many facets of homebuilding on our builders night meetings.

Other meetings brought us visitors with intriguing stories, including how the pyrotechnics are done for the Tora Tora Tora airshow act. And at another, we met Yorgous Iliopoulos, "George", a Greek homebuilder, visiting relatives in Windsor, who stopped by our March meeting and shared the story and video of his F-15 looking light plane.

Our Chapter flew over 180 hundred Young Eagles during flight rallies at Mettetal and one at Linden Price Airports this year. We hosted our annual Father's Day Pancake Breakfast, two Frostbite Chili Fly-Ins, Hangar BBQ's, and a weeklong visit of the EAA's Ford Tri-Motor at Pontiac Airport. Dave Buck spearheaded three successful poker tournament fundraisers at Trip Kings Poker Room, across from Mettetal Airport. EAA's Vintage Director, H. G. Frauchy, joined us for our annual banquet in March and brought the excitement of EAA Oshkosh to our hangar for the evening. Al Bosonetto hosted a Chapter picnic at his Harsen's Island cottage again this year, to an ever growing crowd.

With December, came Operation Good Cheer based in Pontiac. Our Chapter sponsored a young man living in foster care along with other individual members that also supported a child for the holidays. Several of our members helped sort packages while others joined more pilots in flying the many plane loads of gifts to various destinations throughout the State.

Everyone has a favorite EAA experience from this year, but most importantly, all of these events were safe! My Thanks to all!

Looking into 2013, I'm getting more comfortable as President and I see more fun filled aviation activities ahead. Make plans now for our Annual Awards Banquet on March 23rd. Todd Trainor is bringing the updated "Flying Feud" back for everyone's enjoyment. Don't miss this one!

At this month's meeting, we'll be sharing the spirit of the holiday season. The Chapter will provide two turkeys and beverages. Please bring a dish to complete the meal. **Dinner is 6:30 p.m. with set up at 5:30** if you'd like to lend a hand.

Stay up to date with all of EAA 113 happenings at www.113.eaachapter.org

Happy Holiday Landings to All, John Maxfield

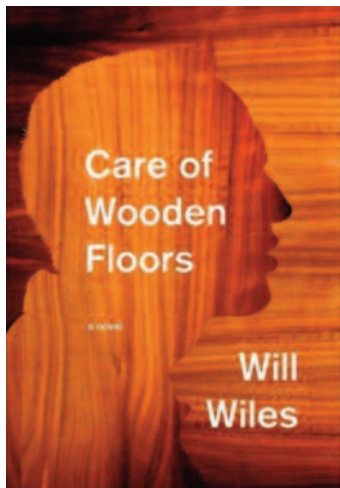


PAULSON AVIATION & HISTORY *LIBRARY*

Barb Cook (734) 277-3469

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December 2012



"People are afraid of flying. I've never understood that. It's a most remarkable experience: yes, even in a cramped seat in a noisy compartment ...You are still in the air. You are Above. It is extraordinary in the most direct and apt way; you are outside the ordinary. The ordinary is pushed down, rendered for a score of minutes into a mosaic of green and brown and mercury, and then you're with the clouds.

There has never been a better time to be alive... it's because now we can look down on the clouds. Clouds are utterly faithful to their promise of ethereal beauty... [Although they are made of

water,] they fulfill their old promise because they are awash with sunlight – no matter the daytime weather beneath, the cloud tops must be exposed to the sun, that is their guarantee, that is their tiny miracle."

-- From Care of Wooden Floors by Will Wiles, 2012. Amazon Press.

NOTE: I just stumbled across this work of fiction while looking for a bargain. Wiles' writing is (as you can read) quite beautiful and imaginative. This book centers around a regular, bumbling guy who is house/cat sitting in an apartment with very delicate floors. Or is it the resident that is fragile? Naturally, everything goes wrong.

And he chooses to open his book with this beautiful essay on flying and clouds!



EAA 113's Annual

Holiday Party

*Come celebrate the holidays with your
"Aviation Family" on:*



Thursday, December 20th, 2012

at 6:30 p.m.

at the EAA 113 Aviation Center



Bring your holiday spirit, your family and a dish to pass.

EAA 113 will supply the delicious turkey!

JAZZY INSTRUMENT PANEL

by Pete Waters

You may have seen the IP that I helped Lou with, and this is the latest IP for my Bebe Jodel D92.

The embellishment is a carryover from my days learning Machine Shop Engineering, and is very popular as decoration on machines. However, there is also a darned good reason for these twirls and other "Special Effects" done on machined surfaces, like lathe beds and mill tables.

Those were done with a scraper, and took the form of leaf like patterns.



Why? Well, often the lathe beds and such were hand scraped to an accurate level, and these carefully done patterns were also a method of regaining oil in the minute marks. Machine Turning was the expression we used, and I use a very simple method to do it. Model airplane guys also did it on scale models, but used the eraser on the end of a pencil.

I have a set of those irresistible punches from Harbor Freight, to punch disks out of Scotch-brite pads.

I use the medium grade, and the size is $\frac{1}{2}$ inch diameter. Larger pads can be hand cut or use the snap on fine grit rotary discs.

I bond the punch out to a $\frac{1}{2}$ inch dowel or plastic rod, using double sided tape, which means the wooden dowel has to have the end sealed, white glue works well.



You can also try instant glue, thick grade, or spray adhesive, and I make up several sticks and swop them out as they wear.

I use a simple block and a fence on my mill, and also have used the drill press.

Then simply bring the tool down onto the aluminum or steel, or other metals, and form a whirl. I next move the table/sheet metal, over ½ inch and repeat to complete a row.

Now I move the fence back ½ inch, and do another row, but starting between the previous ones. You can also just do a ½ diameter lap to overlap the individual marks.



As the scotch-brite wears, you can get down to the adhesive, and mess a whirl with the stickum, so be warned.

Doing it around instrument cut-outs is a little tricky, as the naked edge will strip the pad off, go gently.



CHAPTER ACTIVITIES



Surprise guest at November meeting. Ford GT, courtesy of guest speaker Mark McGowen and Ford Motor Company.
Photo Courtesy Pat Travas

Young Eagles preflight instruction with Mark French.
Photo Courtesy Shunsuke Shibata



Young Eagles Principles of Flight instruction with Bill Brown.
Photo Courtesy Shunsuke Shibata

Young Eagles Flight with Shachar Golan.
Photo Courtesy Shunsuke Shibata



Mark asks Barb the **big** question in a gondola in Venice. They were married in a quiet ceremony at home in November.

Photo Courtesy Mark Freeland

Congratulations and Best Wishes for a long and happy life together!



Chili Fly-in.
Photos courtesy of Shunsuke Shibata.



Young Volunteer Ainsley Cummings -
Mike & Doreen's Granddaughter
Photo Courtesy Doreen Scovel

Operation Good Cheer EAA 113 Crew
Photos courtesy of Mike Scovel



STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

RICK SNYDER
GOVERNOR

KIRK T. STEUDLE
DIRECTOR

Date: November 19, 2012
To: Plymouth Mettetal Tenants & Users
From: Randy Coller
Subject: Vehicles on the runway and taxiways

The airport policy since the state took ownership of Plymouth Mettetal Airport has been, and continues to be:

No unauthorized vehicles allowed on the airfield.

This means, no crossing the runway. Only airport vehicles and vehicles authorized by the airport manager or the state are to be on the air operations areas.

Tenants and their escorted guests are allowed to operate their vehicles to and from their hangars utilizing the taxi-streets. Please exercise caution.

See:

You tube Video - SUV hits airplane in Roanoke Texas (52F)
<http://www.youtube.com/watch?v=8xU2HxqXUtk>

Also

AP story Deputy: Truck Hit by Plane Allowed on Maine Runway (November 16, 2012)
Knox Regional Airport KRKD Rockland ME.

<http://abcnews.go.com/US/wireStory/plane-hits-truck-takeoff-crashes-dead-17743515>

If you have any questions, feel free to contact me at 517-335-8521 or via e-mail at collerr@michigan.gov.

Sincerely,

Randy L. Coller A.A.E.
Manager, Inspection & Enforcement
Airport Division

A REMINDER FROM HOWARD RUNDELL

Paper Pilot Certificates

Notice Number: NOTC4465

If you have already replaced your paper pilot certificate, then this message is not for you. On the other hand, if your pilot certificate is still printed on paper, please read carefully.

The FAA is under a mandate to replace all paper certificates with plastic certificates. If you do not replace your paper certificate on or before March 31, 2013, you will no longer be able to exercise your privileges!

All certificated Airmen, including mechanics, repairmen, pilots, etc., are required to replace their paper copy with a plastic copy, or they will no longer be able to exercise the privileges of that certificate.

The best way to get a new replacement certificate is to follow the instructions at:

www.faa.gov/licenses_certificates/airmen_certification/certificate_replacement

The replacement cost is \$2.00, unless you still have your Social Security Number on your certificate and you ask to have it removed.

Avoid the Rush! Apply today!



WHAT IS THE MAIN INGREDIENT OF WD-40?

Before you read to the end, does anybody know what the main ingredient of WD-40? Don't lie and don't cheat. WD-40 - Who knew!

I had a neighbor who bought a new pickup. I got up very early one Sunday morning and saw that someone had spray painted red all around the sides of this beige truck (for some unknown reason). I went over, woke him up, and told him the bad news. He was very upset and was trying to figure out what to do....probably nothing until Monday morning, since nothing was open. Another neighbor came out and told him to get his WD-40 and clean it off. It removed the unwanted paint beautifully and did not harm his paint job that was on the truck. I'm impressed! WD-40 who knew?

'Water Displacement #40'. The product began from a search for a rust preventative solvent and degreaser to protect missile parts. WD-40 was created in 1953 by three technicians at the San Diego Rocket Chemical Company. Its name comes from the project that was to find a 'water displacement' compound. They were successful with the fortieth formulation, thus WD-40. The Convair Company bought it in bulk to protect their atlas missile parts. Ken East (one of the original founders) says there is nothing in WD-40 that would hurt you. When you read the 'shower door' part, try it. It's the first thing that has ever cleaned that spotty shower door. If yours is plastic, it works just as well as glass. It's a miracle! Then try it on your stove top. It's now shinier than it's ever been. You'll be amazed.

WD-40 Uses:

1. Protects silver from tarnishing.
2. Removes road tar and grime from cars.
3. Cleans and lubricates guitar strings.
4. Gives floor that 'just-waxed' sheen without making them slippery.
5. Keeps flies off cows.
6. Restores and cleans chalkboards.
7. Removes lipstick stains.
8. Loosens stubborn zippers.
9. Untangles jewelry chains.
10. Removes stains from stainless steel sinks.
11. Removes dirt and grime from the barbecue grill.
12. Keeps ceramic / terra cotta garden pots from oxidizing.
13. Removes tomato stains from clothing.
14. Keeps glass shower doors free of water spots.
15. Camouflages scratches in ceramic and marble floors.
16. Keeps scissors working smoothly.
17. Lubricates noisy door hinges on vehicles and doors in homes.
18. It removes black scuff marks from the kitchen floor! Use WD-40 for that nasty tar and scuff marks on flooring. It doesn't seem to harm the finish and you won't have to scrub nearly as hard to get them off. Just remember to open some windows if you have a lot of marks.
19. Bug guts will eat away the finish on your car if not removed quickly! Use WD-40!
20. Gives a children's playground gym slide a shine for a super fast slide.

21. Lubricates gear shift and mower deck lever for ease of handling on riding mowers...
22. Rids kids rocking chair and swings of squeaky noises.
23. Lubricates tracks in sticking home windows and makes them easier to open.
24. Spraying an umbrella stem makes it easier to open and close.
25. Restores and cleans padded leather dashboards in vehicles, as well as vinyl bumpers.
26. Restores and cleans roof racks on vehicles.
27. Lubricates and stops squeaks in electric fans.
28. Lubricates wheel sprockets on tricycles, wagons, and bicycles for easy handling.
29. Lubricates fan belts on washers and dryers and keeps them running smoothly.
30. Keeps rust from forming on saws and saw blades, and other tools.
31. Removes splattered grease on stove.
32. Keeps bathroom mirror from fogging.
33. Lubricates prosthetic limbs.
34. Keeps pigeons off the balcony (they hate the smell).
35. Removes all traces of duct tape.
36. Folks even spray it on their arms, hands, and knees to relieve arthritis pain.
37. Florida's favorite use is: 'cleans and removes love bugs from grills and bumpers.'
38. The favorite use in the state of New York, WD-40 protects the Statue of Liberty from the elements.
39. WD-40 attracts fish. Spray a little on live bait or lures and you will be catching the big one in no time. Also, it's a lot cheaper than the chemical attractants that are made for just that purpose. Keep in mind though, using some chemical laced baits or lures for fishing are not allowed in some states.
40. Use it for fire ant bites. It takes the sting away immediately and stops the itch.
41. WD-40 is great for removing crayon from walls. Spray on the mark and wipe with a clean rag.
42. Also, if you've discovered that your teenage daughter has washed and dried a tube of lipstick with a load of laundry, saturate the lipstick spots with WD-40 and rewash. Presto! The lipstick is gone!
43. If you sprayed WD-40 on the distributor cap, it would displace the moisture and allow the car to start.

P.S. The basic ingredient is FISH OIL.



EDITOR'S NOTE

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December 2012

A PILOT'S NIGHT BEFORE CHRISTMAS

(Shamelessly pilfered from <http://all-things-aviation.com>)

T'was the night before Christmas, and out on the ramp, not an airplane was stirring, not even a Champ. The aircraft were fastened to tiedowns with care In hopes that come morning, they all would be there.

The fuel trucks were nestled, all snug in their spots, while peak gusts from three two zero reached 39 knots. I sank behind the fuel desk, now finally caught up, and settled down comfortably, resting my butt.

When over the radio there arose such a clatter, I turned up the scanner to see what was the matter. A voice clearly heard over static and snow, asked for clearance to land at the airport below.

He barked out his transmission so lively and quick, I could have sworn that the call sign he used was "St. Nick". Away to the window I flew like a flash, sure that it was only Horizon's late Dash.

Then he called his position, and there could be no denial, "This is St. Nicholas One and I'm turning on final." When what to my wondering eyes should appear, a Rutan sleigh, with eight Rotax Reindeer.

Cleared for the ILS, down the glideslope he came, as he passed all fixes, he called them by name: "Now Ringo! Now Tolga! Now Trini and Bacun! On Comet! On Cupid!" What pills was he takin'?

Those last couple of fixes left the controllers confused, they called down to the office to give me the news. The message they left was both urgent and dour: "When Santa lands, have him please call the tower?"

He landed like silk, with the sled runners sparking, then I heard "Exit at Charlie," and "Taxi to parking." He slowed to a taxi and exited Three-Two, as he came down the taxiway the sleighbells' jingle grew.

He stepped out of the sleigh, but before he could talk, I had run out to him with my best set of chocks. He was dressed all in fur, which was covered with frost and his beard was all blackened from Rotax Reindeer exhaust.

His breath smelled like peppermint, gone slightly stale, and he puffed on a pipe, but he didn't inhale. His cheeks were all rosy and jiggled like jelly, his boots were as black as a cropduster's belly.

He was chubby and plump, a right jolly old fool, and he kindly informed me that he needed some fuel. A wink of his eye and a twist of his toes, let me know he was desperate to powder his nose.

I spoke not a word, but went straight to my work, and I filled up the sleigh, but I spilled like a jerk. He came out of the restroom with a sigh of relief, and then picked up a phone for a Flight Service brief.

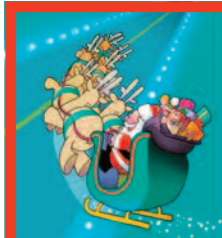
And I thought as he silently scribed in his log, that with Rudolph, he could land in an eighth-mile fog. Next, he completed his pre-flight, from the front to the rear, then he put on his headset, and I heard him yell, "Clear!"

And laying a finger on his push-to-talk, he called up the tower for his clearance and squawk. "After departure fly heading three two zero," the tower called forth, "and watch for a Luscombe inbound from the North."

Then I heard him proclaim, as he climbed thru the night, "Merry Christmas to all! I have traffic in sight."

December 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Breakfast at Canton Coney Island
2	3	4	5	6 EAA 113 Builder's Project Meeting	7	8 Breakfast at Canton Coney Island Happy Hanukkah!
9	10	11	12	13 EAA 113 Board of Directors Meeting	14	15 Breakfast at Canton Coney Island
16	17	18	19	20 6:30 EAA 113 Holiday Party 7:30 EAA 113 Meeting	21	22 Breakfast at Canton Coney Island
23	24 Track Santa here: www.noradsanta.org	25 Merry Christmas to all!	26	27	28	29 Breakfast at Canton Coney Island
30	31 Happy New Year!					



**REMEMBER TO BRING A DISH TO PASS
AND JOIN US FOR EAA 113'S ANNUAL
HOLIDAY PARTY. FESTIVITIES BEGIN AT
6:30 PM ON DECEMBER 20TH!**

EAA Chapter 113

Mark Freeland

PO Box 193

Keego Harbor, MI 48320

**Next Meeting: Thursday, November 15, 2012
7:30 PM at the EAA Aviation Education Center**