

# EAA Ultralight Chapter 75

North Central Wisconsin Lite Flyers

PO Box 12 • Schofield, WI • 54476

## Editors Notes by Rich Prange

### Come Back

Perhaps it is a mid-year slump but my journalism juices, like maple sap water, declines sharply as summer temperatures increase. And, to exacerbate the situation, three of my staff have moved on to other places of employment. Even Keel, head spell checker, has joined the navy. Leider Holzen, foreign correspondent, will join his father's leather pants business in Germany. Barb Dwyer, fact checker, bought a ranch in Wyoming. She'll be fixing fences.

At our send off party all three staffers hinted at political reasons for moving on, including the current presidential candidate choices.

### Red Barn Red Barn

AirVenture 2016 is upon us and so is the EAA garage sale - Red Barn. See Jim Cody down at the south forty/Red Barn, to sell your used and unneeded aviation stuff.

After doing business with Jim and, assuming you planned your AirVenture time appropriately, you might get a look at the Martin Mars water bomber. You will already be at the right end of Whitman Field to catch a tram down to the Seaplane Base where the huge aircraft will be moored.

Flyovers at AirVenture air shows featuring the Martin Mars are scheduled, the best viewing will be down at the bottom end of Lake Winnebago.

Hey, don't forget KidVenture. We grouse and worry about the lack of young upcoming aviators

and builders; this segment of EAA can stimulate some serious enthusiasm and long term interest in aviation. Bring a neighbor kid, niece, nephew, grandchild, etc.



Martin Mars water bomber

### Hit the Binders

Uneven braking and the need for a lot of pressure on four wheeled vehicle binders has always been a problem for mechanical brakes. His name was Malcolm Lougheed and he developed a hydraulic braking system first used on a Duesenberg auto in 1921. This major advance included even pressure on each wheel and less force at the brake pedal. There were fluid sealing issues but Walter Chrysler, another car guy, came up with a good fix using rubber cup seals instead of rawhide.

Lougheed liked the modification and allowed Chrysler to use the change royalty free without a big Wright Brothers-size patent dispute. With reliable hydraulic braking, auto manufacturers made the switch from mechanical brakes in mass, Ford being the last.

The next logical application of hydraulic braking systems was stopping and steering aircraft. Apparently Lougheed ran into



another problem, his last name. So he changed it--and this aviation pioneer is now known as Malcolm Lockheed.

### Gravity Again

Physics was not a strong point in this writer's high school or college curriculum. But, I knew it was important so I worked hard for the C+s.

Everyone knows that a milligram converted to teaspoons equals .0002. Question: How can a 10-24 SS nut weighing about .0031 lbs, falling three feet from a Rotax engine radiator, then

generate enough energy to bounce twenty feet across the concrete hangar floor?

I propose a less than scientific theory in the form of "what if". Geophysicists have demonstrated the earth's magnetic flux fields vary considerably in the course of a couple hundred years. Perhaps gravity behaves in a similar manner.

To support this notion, think about how many takeoffs and landings occur at airports. Remember gravity is one of the forces affecting flight. Could it be (what if) that in, near, and around airfields gravity may have weakened or lost some of its elasticity?

Don't blow this off as "Pollyanna" thinking. The next time while at your favorite airport notice how friendly, helpful, and busy people are. They experience less gravitational pull, less fatigue, and that might be the reason why a 10-24 stainless steel nut has more bounce.

Keep your needle in the green.

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July 2016

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**North Central  
Wisconsin  
Lite Flyers**  
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Schofield, WI

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## NCWLF Treasurer Report July 2016

Checking		Savings	
Balance fwd	<u>\$ 2,973.08</u>	Balance fwd	<u>\$ 41,637.79</u>
Checking Deposits	<u>257.00</u>	Interest - qrtly	1.03
Checking Payments		Savings Balance	<u>\$ 41,638.82</u>
Checks	17.84	Total Cash:	<u>\$ 44,751.06</u>
Cash	100.00		
Checking Balance	<u>\$ 3,112.24</u>		

**EAA ULTRALIGHT CHAPTER 75**

North Central Wisconsin Lite Flyers  
Application Form for Membership and Subscription

**Mail Check Payable To:**

NCWLF  
P.O. Box 12

May we Send you an Electronic Version of the Newsletter? Yes No

e-mail \_\_\_\_\_

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

EAA # \_\_\_\_\_

Type of plane you fly \_\_\_\_\_

**Membership Dues Schedule**

- \$ 12 May      • \$ 9 August      • \$ 6 November      • \$ 3 February
- \$ 11 June      • \$ 8 September      • \$ 5 December      • \$ 2 March
- \$ 10 July      • \$ 7 October      • \$ 4 January      • \$ 1 April

*Payment of dues affords me voting privileges, and a subscription to news updates.*

**Send dues to: NCWLF P.O. Box 12 Schofield, WI 54476**

*This newsletter is a monthly publication of the North Central Wisconsin Lite Flyers and is free to all club members. Send items you would like included in the newsletter to:*

*Thomas L. Voss  
15203 Short Lane Dr Marathon, WI 54448  
tvosswi@gmail.com*

*Items received by the 5th are considered for that months' publication.  
Send comments, questions, suggestions, etc... to tvosswi@gmail.com*



## June 2016 NCWLF Meeting Minutes

The June meeting of the NCWLF was held at the Pioneer Airport in Oshkosh. President Steve Krueger called the meeting to order and welcomed those from UL Chapter 1. The secretary and treasurer reports were accepted as printed in the May newsletter.

Old Business; Tuesday evening Chapter fly nights have begun.

**Little O'Hare is the destination** this Tuesday. Check the newsletter for dates and locations. Rain date is the following Tuesday. It is our Chapter dues re-

**newal time. If you haven't re-**newed see our treasurer Larry Wenning. Dues are still only \$12/yr.

Project reports; Larry Wennings Mangy Fox made its maiden voyage today to Oshkosh and the plane is working well. Steve reported Ron Detert is working out some throttle quadrant issues with His Mini-Max.

Steve congratulated Steve Magdic for making a successful emergency landing with his Quicksilver during our Proficiency Events.

\$100 dollar drawing; names drawn in order were Mike Pritchard, Rich Prange, Mike Riley, Merrill McMahan, Dave Edming, MaDonna McMahan, Jim Kleman, Rich Von Loh, Glen Burt, Ron Detert, Mike McKeever, Dody Neubauer, and the winner was Karen Krueger!

The next meeting is one week earlier than normal at Abbotsford, July 9th at 10:30AM

Meeting adjourned,

## Tuesday Fly Night

First a thank you to Steve Krueger and Dan Marlenga for hosting the June fly nights. Had a bit of a wind problem for Little Chicago on the 21st, so for safety reasons it was decided to postpone until the 28th. Fair weather prevailed the second time around and attendance to both outings was excellent.

Just a reminder that on July 12th my wife and I will be hosting in Eagle River and Jim Cote has invited us to Rusk County, Ladysmith on the 19th. Hope for good weather and ya'all

come!

July 12 Eagle River, hosted by Dick and Judy Neitzel. It will be in my little hangar on the east side of the field where Pat Kenny used to keep his plane. Plenty of parking on the main ramp or on the east side of the T hangars.

July 19 Rusk County, Ladysmith, hosted by Jim Cote.

August 2 Harold Schauer has invited us to Scherrico Meadows. Harold has a 2,600 foot grass strip located at: N44 50.85 and W89 47.82.

August 16 Jack LaSee has invited us to Abbotsford. Jack's grass runways 15/33 are located at: N45 56.33 and W89 47.82. Just a reminder that rwy 33 is left traffic and rwy 15 is right traffic.

August concludes our fly night schedule. If anyone would like to get on the 2017 schedule let me know.

Dick Neitzel fly night coordinator. Contact me by phone @ 715 891 7213 or email at my new address shade779630@yahoo.com

## Next NCWLF Meeting July 9

Our next chapter meeting is on Saturday July 9th at 10:30 AM at Jim Jakels Air-strip Abbotsford WI.

See additional info in newsletter. Hope to see you there!

## Calendar of Events

July 8-9 LaSee Jakel Fly In Abbotsford

July 9 Chapter Meeting Abbotsford

July 12 Tuesday Fly Night Eagle River

July 19 Tuesday Fly Night Ladysmith

July 25-31 EAA AirVenture Oshkosh

Aug 2 Tuesday Fly Night Scherrico Meadows

Aug 14 Musky Day Fly Boulder Junction

Aug 16 Tuesday Fly Night Abbotsford

Aug 20 Chapter Meeting

Sept 10 Merrill Airport Day

Sept 17 Chapter Meeting

Oct 15 Chapter Meeting

Nov 12 Chapter Meeting

EAA AirVenture 2016

It is the greatest show on earth. This years dates are Monday, July 28 thru Sunday, August 3rd. Chapter 75 will be camping again at De Relleumtdats Campground there is always room for parking for a day or camping for the week. See map for additional directions, Hope to see you there!

<http://www.eaa.org/en/airventure>

LaSee Jakel Barnstormer Fly In July 8 - 9

Ultralights, Fixed Wing, Powered Parachutes, General Aviation.

Competition (Torpedo Run, Bomb Drop, Precision Landing).

Come Friday evening 7/8 and camp through the weekend.

Bonfire Saturday night 7/9. The field is located on the West side of Abbotsford 511 W Bus 29 (N44.94246 W90.33226) .

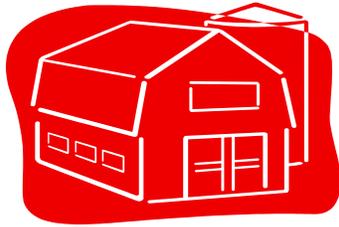
All arriving aircraft monitor and

announce on 122.9. 2900 ft. N/W- S/E grass strip. To keep all traffic to the west of Abby, Traffic pattern is RIGHT-HAND for runway 15 ( power lines are

buried on the approach to 15) and left-hand for 33 and be aware of all non-radio traffic. Adjoining PPC field 400' N/S x 500' E/W.

Food and beverage will be available, dish to pass optional.

Jack LaSee 715-223-4540, 715-613-4131 for additional information. Hope To See You There!



***MUSKY DAY***  
***Land & Sea Fly-In***  
***Boulder Jct, WI,***  
***Sunday Aug 14, 2016***  
***A Tribute to Bob Payzer***

***\*Famous Darko Chicken for  
Pilots & Crew @ noon***

***\*One of a kind Complementary  
Authentic Cap to PIC***

***\*Sea Plane Dock / Beaching***

***\*Free Transportation to Downtown Activities 9-3***

***\*Exclusive Taste of Musky***



***\*Antique Car Show***

***\*Crafts of all Types***



***\*Fly-In Starts at 9:00 am***

***\*Boulder Junction Payzer Field KBDJ***

***\*Camp under your Wing Saturday Night***

***\*CTAF 122.9 No Facilities / Fuel on Request***

***Steve Krueger 715-204-2928***

***kruegerfly@aol.com***

Buy Sell Trade

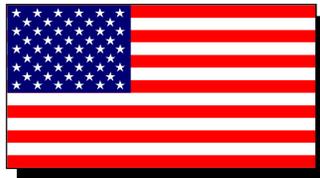
✈ 1990 Kolb Firestar 503  
Rotax \$4,500 David Bre-  
ger 920-410-4671

✈ 1947 Luscombe 8A Half  
interest Qualifies Light  
Sport S/N 5689,  
N2962K Continental  
65hp (A-65-8) Alumi-  
num/blue, Cleveland  
brakes, New tail wheel,  
**Skis, Sporty's A300**  
Trans, ext ant, push-to-  
talk, intercom. Airframe  
TT 3164 hours. 787  
SMOH. STC autogas  
(SA730GK, SE634GL)  
Current annual 6/2010  
Hangered Stevens Point,  
WI \$8,000 Charley  
White 715 344-5646

✈ Aero Vee VW engine  
that appears to be 1700  
CC. Needs some TLC to  
make it airworthy.  
Spring landing gear with  
wheels, tires and cable  
brakes. Tinted canopy 6  
' x 2 ' approx 18 " high.  
Ron Lorch 715-891-  
7234.

✈ Type 8, B gear box,  
2.58:1 ratio with 16.2  
hours of run time. Bret  
Taplin 715-341-4093 .  
bta-  
plin@msworldnet.com

✈ Rotax 582 "bluehead"  
Ebox, Radiator, Oil Inj,  
Throttle & Choke Cables,  
Engine Mount Plate, As-  
sembled, New, 0 hours.  
Michael Cole 715-423-  
0348 or 715-423-1128



**Other Area EAA Chapters**

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**715-676-2282**

