

North Central Wisconsin
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Lite Flyers

EAA Ultralight Chapter 75

February

2000

Editors Notes

After again being *missing in action* (not unusual for an old machine-gun platoon sergeant) I am returning to the front lines of this fine unit. From all reports the January meeting / Christmas party was a great success. No one is sadder than I to have missed the fun and friends and that great chicken that the Kruegers always arrange to bring. Hopefully, my work demands are lessening and I will achieve full retirement soon and be able to devote my hours to home maintenance and airplanes and flying. In doing some cleaning and *life simplifying* the other day I came across a little medallion that read, "Hard works never killed anyone, - but why take a chance!"

As has always been the case with our great

group of guys and gals in chapter 75, its people helping people, either physically or with encouragement and technical help. Thanks to member Bob Payzer I now have my Moni close to home, sharing his hangar at the Wausau airport. The proximity to home should expedite the work necessary to get it airborne soon. Thank you Bob!

My son and I brought the Moni fuselage to the airport in his pickup with it standing on its nose on padding. There were a lot of curious glances as we drove up the avenue. With the vee tail sticking up in the air it looked like a white whale starting to dive. Thank God Captain Ahab was

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2000 WI U.L. Safety Seminar

Sponsored By: Wisconsin Dept of Transportation-Bureau of Aeronautics and W.U.L.A.C.

7th Annual Ultralight and Light Aviation Safety Seminar Y2K. March 4th, 2000 at the EAA Headquarters in Oshkosh, Wisconsin. Convenient location off Hwy 41 at the Hwy 44 exit, Oshkosh, WI, adjacent to Wittman Regional Airport PO Box 3086 Oshkosh, WI. 920/426-4800 Fax: 920/426-4828.

Seminar Headquarters Ramada Inn 920/233-1511. Limited Time Discount on rooms - mention seminar when making reservations. Other local Motels: Fairfield Inn 920/233-8504 Super 8 920/426- 2885 AmericInn 920/232-0669.

Admission is FREE, Coffee, Donuts, Soda, .. Box lunch available. This year we will be taking orders at registration for a "very reasonably priced" "dine in" box lunch. Details available at the seminar registration table.

Registration 8:00 - 9:00 FREE Catalogues

while supplies last - "First come, first served". A. M. Seminars 9:00 - 2:00 (Speakers - Door Prizes) Luncheon Break 12:00 - 1:00 (Box lunch with the gang ...or fend for yourself) P.M. Seminars 1:00 - 4:00 (Speakers - Door Prizes - and the BIG Ticket Raffle Items)

This years BIG TICKET raffle drawing items include - Lowrance Handheld GPS * ICom Hand Held Radio * Comtronics Headset * EIS System (1/2 off the price of, certificate) * Warp Drive Prop * Hawk Sports Wind Sock * Zanklite Skis * Pennzoil / AMSOIL cases of oil * (2) Weeklong Passes to AirVenture Oshkosh 2000

For more information Call: Bart Gaffney 262/567-4486 Jim Beckman 608/362-9118 Steve Krueger 715/536-8828 Dan Marlenga 715/359-7377 Kenley Snyder 715/423-1128 Chuck Stevenson 608/ 752-4297.

EAA Ultralight Chapter 75
North Central Wisconsin
Lite Flyers

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This newsletter is a monthly publication of the North Central Wisconsin Lite Flyers and is free to all club members.

Items you would like included in the newsletter should be sent to:

Mark Blume
 15203 Short Lane
 Marathon, WI 54448
 mblume@pcpros.net

Items received by the 5th are considered for that month's publication.

Change of address and membership inquiries should be directed to:

Steve Norris
 (715) 842-4286

Comments, questions, suggestions, etc... can be sent to

tvoss@pcpros.net

Visit us on the web at
<http://www.pcpros.net/~tvoss>

NCWLF Treasures Report
January 1999



Balance Fwd		\$ 1,146.19
Deposits		
Dues	\$ 9.00	
Y2K Calendars	\$ 75.00	
	Total	\$ 84.00
Disbursements		
Postage	\$ 29.04	
Ed & Sharons (Christmas party food)	\$ 80.45	
Steve Krueger (Christmas party supplies)	\$ 65.00	
Wausau Flying Service (2 months rental)	\$ 20.00	
WI UL Safety Council (Seminar Donation)	\$ 75.00	
Mark Blume (Printing Supplies)	\$ 63.28	
First City Printing	\$ 606.11	
	Total	\$ 939.88
Ending Balance		\$ 291.31



EAA ULTRALIGHT CHAPTER 75
 North Central Wisconsin Lite Flyers
 Application Form for Membership and Subscription

Mail Check Payable To:
 NCWLF
 P.O. Box 12
 Schofield, WI 54476

Date _____

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

USUA# _____ EAA# _____

Type of Ultralight 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

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nowhere in sight - harpoons are so messy!

Speaking of getting airplane construction started or finished and airborne I was struck by some comments in a recent Flying Models magazine. The author was watching an especially nice indoor scale model fly when another club member standing near him said, "I could never build anything like that." The author went on to say its those negative expectations that become self-fulfilling prophecies that keep us grounded. He added two quotations from famous people that said it all: "If you believe you can or believe you can't, you're right" (Henry Ford); "You miss 100 percent of the shots you don't take" (Wayne Gretzky). So lets go guys and gals; buy it, build it, fly it!

On January 29th the Wausau airport had a chili feed and skiplane fly-in. With the exceptional weather that day, many planes flew in, including several ultralights. Sorry, with all the *hangar flying* we were doing over steaming bowls of chili, I didn't record who flew the U.L.'s but I

know we were represented by Dean Turner. We were honored to have Norm Petersen there from EAA headquarters. I took Norm over to the North Central Health Care Facility to visit his old flying friend, John Green, now a resident there. While I enjoyed the weather, the chili and all the fine aircraft, just sitting back and listening to Norm and John talk about old airplanes and flying experiences made the day for me. John was a flight instructor at the Spartan School of Aeronautics and later ran several flight operations in Wisconsin. When the weather warms up I'll bring him to one of our meetings and show him what U.L.s are all about. Maybe we can put new wings on his old *fuselage*!

Elsewhere in this issue I will include an article on fuel primer safety by Dan Grunloh, editor of the UL 30 "Illini Skyriders". If you do volunteer work in the U.L. area at Oshkosh you have probably met or worked alongside Dan in years past.

Guess I had better cut the switch and tie'er down. See you at the Wausau airport on the 19th and bring your appetite as Dee is bringing a pot of

Fuel Primer Safety

In recent years there have been frequent warnings about forced landings caused by a failure of the fuel primer bulb. We all know to watch for cracks or leaks but there is another hidden problem. The internal check valves have been reported to stick closed and shut off all fuel to the engine. Some have had multiple forced landings before the cause was discovered. It's just not worth risking airframe damage or personal injury.

The first easy solution to the problem is to install a bypass line around the bulb with a pair of fuel tee connectors. You pinch the bypass line closed with your fingers when the primer bulb is needed. The rest of the time (99%) it can allow full fuel flow should the primer bulb stick shut.

Many pilots have reported you don't actually need the bulb anyway for most planes. The diaphragm fuel pump will pull the fuel up to the carburetor, if the draw isn't too high.

A second easy solution to the bulb problem is to install a true fuel primer system that injects fuel directly into the carburetor. Cold engine starting is much improved over the standard choke control and you don't need the bulb at all. The engine will start with the primer alone and the fuel pump will draw it up as high as needed. Throw away the bulb and eliminate leaks, sticking, and bits of rubber clogging the fuel system.

A new problem exists with the fuel primer if it is taken from a tee off the normal fuel line. A break in the primer system will cause a forced landing because the fuel pump will draw air through the open system. A forced landing occurred at AirVenture '99 for just this reason.

The **best** solution is to install the fuel primer on it's own dedicated pickup line in the tank. Failure of the primer cannot then stop normal fuel flow and you can remove the dangerous and now unnecessary squeeze bulb.

Buy • Trade • Sell

- y Rotax 447 Approximately 300 hr w/ carburetor, intake and exhaust manifold. \$425.00 Hilary Omernik 715/693-3231
- y Sky Pup Parts: Two new heavy duty wheels and tires, built up tail feathers and center section spar. A good start on a well designed ultralight. \$50. Bill Markstrum 715/845-8673
- y 83 Rotec Rally Sport 503. Airspeed, cylinder head temp, tach, alt, good sails. First \$2,000. Ken Bennetts 715/623-4512.
- y Quick Silver MX, cuyuna twin, nose pod, 2 axle control. \$2,000 Marshall Maguire 715/693-4866 evenings or 715/687-3373 message.
- y Mini-Max 1100R with enclosure and turtle deck. Rotax 503 DCDI, complete electrical with whelen strobes, landing light, cockpit lights, electric start and brakes. Dual tanks, electric trim, lots of storage and expertly built. \$6,500 obo. Dan Marlenga 715/359-7377, cell 715/573-8331.
- y Raw materials kit for Teenie-Two all aluminum air craft. Plans and video included. \$ 2,500 obo. Wilber Schuster 715/355-1175 Rothschild, WI
- y 3 Blade 72" Warp Drive prop. with high performance hub. \$500. Can be sold separate. Call 715/359-7377 or 715/842-4286
- y 3 Bade 68" high pitch Ivo Prop with in flight adjustable hub. \$500. Can be sold separate. Call 715/359-7377 or 715/842-4286.
- y Challenger 1 447 with 20 hours since major. Loaded with all options professionally built always hanged. For full list of options call or contact me via e-mail. Asking \$9,600 offer. Don Petzold Wisconsin Rapids 715/424-2216 dpetz@tznet.com
- y 1983 Teratorn Tierra I. 503 Rotax tach altimeter. Pilot enclosure. All instruments. Electronic fuel system. Too much to tell here. \$7,500.00 Hilary Omernik 715/693-

Next Chapter 75 Meeting

Our next meeting will be at the Wausau Downtown Airport, Saturday Feb. 19th at NOON. Slipstream Aviation from Wautoma will be introducing their Genesis line of aircraft. Intro flights may be available. See you there!

EAA Membership Rebate

EAA is offering a \$20 rebate to our chapter for every new \$40 EAA membership we recruit. There will be applications at our next meeting. This is a limited time offer lasting through February. See Steve Krueger for additional information or call 715/536-8828



That's not what I meant when I told you to wear a flight suit.

NCWLF Calendar of Events

February 19, 2000 NCWLF Monthly Meeting

At the Wausau Airport. SlipStream Industries will be our guests. SlipStream Industries of Wautoma, WI are the makers of the Genesis Aircraft. Introductory flights will be offered. Meeting will start at noon.

March 4, 2000 Wisconsin Ultralight Light Aviation Safety Seminar

Oshkosh - EAA Museum.

March 18, 2000 NCWLF Monthly Meeting

Location to be determined

April 9 - 15, 2000 Sun N Fun Lakeland FL

Details to follow

April 15, 2000 NCWLF Monthly Meeting

Location to be determined

May 20, 2000 John Verfurth Fly-In Picnic

Spencer, WI. Also NCWLF Monthly Meeting

June 17, 2000 Pioneer Day

Oshkosh & NCWLF Monthly Meeting

July 7, 8, 9 Gumps

The format will be similar as last year. Fly In, Camp, Breakfast in Iola, Gumps, a raffle and pig roast, Iola car show if wish a side trip. We appreciate your past support of our only fund raiser. Carl Eichenauer 920/731-5037 carl.eichenauer@thedacare.org

July 9, 2000 Eagle River Annual Fly In

Camping. Contact Pat Kenny 715/479-5036

July 15, 2000 NCWLF Monthly Meeting

Location to be determined

July 26 - August 1, 2000 EAA AirVenture Oshkosh

Details to follow

August 13, Boulder Junction Musky Day Land & Sea Flying

Serving famous Darko chicken at 1pm. for flyin pilots and crew. Two 3800x300 grass runways with plenty of tie downs. Very private Seaplane docks and tiedowns. Young Eagle Flights. Free transport to downtown Boulder Junction Activities. EAA Chapter 640 meeting. Fly in on Saturday and camp over. Canoe Campsites are available on Boulder Lake. Boulder Junction Airport (BDJ). CTAF 122.9 - 1000 AGL pattern. No facilities, however fuel will be available on request Contact: R.J. PAYZER 715-385-2979, rjpayzer@nnex.net

August 19, Lake of the Woods State UL Fly-In

Wautoma, WI. Also NCWLF Monthly Meeting

September 16 - 17, 2000 5th Annual Blume Voss Fall Fly / Camp-Out

Little Chicago, WI. Also NCWLF Monthly Meeting. Rain Date September 23.

October 14, 2000 Dick Lees Polish Luau

Lake Nokomis, WI. Also NCWLF Monthly Meeting. Rain Date October 15

November 11, 2000 NCWLF Monthly Meeting

Location to be determined

December 9, 2000 Christmas Party Potluck with EAA 243 & 640

Merrill Airport

Calendar of Events is updated monthly. Contact Mark Blume mblume@pcpros.net to list events in subsequent newsletters.

EAA ULTRALIGHT CHAPTE R 75
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Schofield, WI 54476