



LEADING EDGE

Vol. 5, No1, March, 2009



Photo by Kendra Helvey

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EAA Chapter 1414

**5151 Orth Road
Poplar Grove
IL 61065**

Mission Statement

**Promote, encourage
and facilitate an
environment that fosters
safety, education and high
standards in the design,
construction, restoration
and operation of all types
of recreational aircraft,
as well as, nurture
camaraderie and
friendship amongst all
members!**

President's Corner



Thanks to all who will be coming for our first Spring Banquet on March 7. I hope that you will have enjoyed it. There should be more about it in our April newsletter.

At our regular meeting this month we will be electing a new board of directors. Thank you to all who agreed to be on the ballot. Be sure to show up and vote on Tuesday, March 10 and help influence the future direction of the chapter.

We will be reinstating our 5:30 PM social hour before the meeting. Bring families and guests and stay for the voting and speaker directly after at 6:30 PM.

Officers

President

Lee Hilbert

(847) 652-3526

LeeHilbert@comcast.net

Vice President

Dean May

(815) 544-0215

deanvmay@verizon.net

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Bernie McLean

(815) 547-4224

popsflyer@northboone.com

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Sam Helsper

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Welcome Committee

Abbie Friddell

(815) 547-9574

Abbienair@sbcglobal.net

Young Eagles

Dennis Blunt

(815) 398-4274

Directors

Buck Hilbert

Jeanie Hill

Ken Kresmery

Scott Ross

NOTE: EAA Chapter 1414 does not project or accept any responsibility for the participation by any newsletter reader or Chapter member at any fly-ins, functions, forums or events that may be publicized in this newsletter. All material herein of a technical nature is for reference only and is not necessarily recommended or approved by the editor of this publication or any official of Chapter 1414. This publication is produced only as a medium of communication amongst members and friends of Chapter 1414.

February Meeting News

Mike Kelner has always loved airplanes. In particular, he loved B-17s and dreamed of owning and restoring one. In 1984 he found one resting in the woods of Maine and his adventure began. Mike joined us at our February chapter meeting to share his experience with the members. Called Desert Rat, for an earlier name discovered under layers of paint., the restoration has turned from a hobby to a business. Mike has become an expert at manufacturing vintage airplane parts. Of 12,541 aircraft built, the Desert Rat is one of 51 left. It is possibly the 2nd oldest, manufactured in 1941. Mike and his airplane are located in rural Marengo.

The March speaker will be Dave Gustafson of Rockford ATC. He will be talking about runway incursions and safety, air space changes and TFR's for Chicago. Balloting for 2009 Board of Directors will be held also. A list of nominees is on page 7.

Something New

Past president Tom Barnes once said that a chapter newsletter should be a record of its member's building projects. To that end **The Leading Edge** will now include a brief quarterly list of projects and their progress. Here is a list of builders who were at the last two chapter meetings. There are surely more which should be added.

We would love to read anything more that the builders would like to share about their projects, so consider sending details, etc.

Builder's Corner

Tom Anderson - Murphy Rebel; Completed
Tom Anderson - Kitfox; Finished in '98
Steve Langdon - RV-6; Awaiting Assembly
Jim Hanson—RV-7; Complete
Buck Windham - RV-8; Wings and tail done, starting wiring and plumbing in fuselage
Dick Hill - Cub; Research
Gene Kujawa - Zenith CH 650; Rudder done, starting on tail kit
Dean May – Velocity; 98% done, Waiting for engine to complete
Walt Peters - Acroduster 1; 10% done
Kerry Peters - RV-4; Finished 2004
Bill Teeters - Cozy 369 C2; Finished in '93
Jay Friddell -SeaRey Amphib; Finished in '97
Craig Day/Rick Kluver - J-3 Cub (NE-1), 1941 Rebuild ; All tubing primed, Fabric on, elevator, rudder, ailerons & fuselage
Tim Gallagher - Junior Ace; Completed in June, 2008!
Glenn McGowan - 1930 Waco PSO; Sloooooow!
George York - Pazmany PL-1; 75% done, 90% to go
Tom Jackson - Zenith CH 701; 90% finished, 100% to ----- ?
Victor Bugnits - Zenith CH 701; Started

If you have a project and your name is not here, it should be! Call, write or email the editor or bring information to the next chapter meeting. Telephone and email address is on page 2 of this newsletter. Pictures are always appreciated, too.

If you are a builder, turn also to page 4 to see what the chapter tool bin can do for you!

Chapter Events and Places to Fly

- | | |
|----------------------|--|
| March 10 | Pizza Super and Social Hour, 5:30 PM, Chapter 1414 Monthly meeting, Vintage Wings & Wheels Museum , 5151 Orth Road, 6:30 PM |
| March 10 | Election of 2009 EAA Chapter 1414 Board of Directors during regular meeting |
| April 21-26 | Sun 'n Fun Fly-in, Lakeland Linder Airport, Lakeland FL (LAL) |
| May 9 | Introduction to Flight (Young Eagles) 9 AM |
| June 6-10 | Army Wings & Wheels/L-Bird Fly-in, Poplar Grove Airport (C77) |
| July 27-Aug 2 | EAA AirVenture Oshkosh |

Chapter 1414 Builder's Tool Bin

Terms of Use: (Please Read!)

Use of these tools is a privilege, not a right. The tools listed on this website are intended to be used by EAA Chapter 1414 members who are current builders or owners, for use on an aircraft that they themselves are performing work on. These tools are for YOUR use only, not your non-member pals. Anyone borrowing tools will be expected to take proper care of them. Return them clean. If you break something, repair it before returning it, or discuss it with the tool's owner. Don't just return it and assume it's his job to fix it. Do not pass tools on to other members without first clearing it with the tool's owner.

How to "Check Out" Tools:

1. Contact the owner of the tool, and ask if you can borrow the item(s). (If you use the e-mail addresses below, be sure to replace the word "at" with the symbol @.)
2. Arrange to pick up the tool from the lender at the lender's convenience. Arrange for its return.
3. Take care of the tool as if it were your own.
4. Return the tool, in good condition, within a reasonable amount of time. Simple, huh?

Tool ID Number	Item	Owner/Lender	Email/ Phone
T-001	Countersink cages and bits (3/32" and 1/8")	Kerry Peters	kerry.peters(at)hs.utc.com 815-394-2106
T-002	Tube-Flaring Tool: Parker Roto-Flare 37-degree	Buck Wyndham	buckwynd(at)aol.com 815-222-9050 cell
T-003	Instrument-hole drilling template, steel	Buck Wyndham	"
T-004	Back-riveting plate, 3/8" steel	Buck Wyndham	"
T-005	Pneumatic rivet squeezer and dies	Buck Wyndham	"
T-006	Engine hoist, 2-ton	Buck Wyndham	"
T-007	C-frame arbor dimpler and dimpling table	Buck Wyndham	"
T-008	Brake rivet set	Buck Wyndham	"
T-009	Taylor pneumatic metal shear, hand-held	Buck Wyndham	"
T-010	Professional volt/ohm multimeter	Buck Wyndham	"
T-011	Wire stripper for Tefzel wire	Buck Wyndham	"
T-012	T&B Stakon terminal crimper for wire sizes 8/6/4/2. Great for battery/starter cables.	Lytle Johnson	catrax(at)rockisland.com, or Contact Steve Langdon at 815-670-4604
T-013	1-SC Nicopress hand swager, for making control cables.	Lytle Johnson	"
T-014	Spinner alignment spacer kit for Lycoming O-360 engines.	Lytle Johnson	"
T-015	IDG's "The Terminal Tool" -- professionally attaches electrical connectors to AWG 6/4/2 wire without crimping. [More info]	Ron Cox	flyboyron(at)gmail.com 815-544-3268
T-016	Carb balancing kit for Rotax engines.	Jay Friddell	pjfriddell(at)sbcglobal.net 815-547-9574
T-017	Compression tester threaded for Rotax engines.	Jay Friddell	pjfriddell(at)sbcglobal.net 815-547-9574
...	(More to come)		

Buy, Sell, Trade, Give Away, or Participate!*

**Classified ads may be submitted by any member free of charge. Ads will run for three months unless cancelled, renewed or otherwise instructed..*

Instruction:

Tailwheel Endorsement

Bob O'Quinn, CFI, is offering tailwheel checkout and endorsement in a Piper J-3 Cub, Cessna 140, or your personal aircraft.



For more information:
Telephone (847)358-7554 or
e-mail roquinn@TurfGrassSod.org

For Sale:

47 CESSNA-120 N3161N FLOATS/LAND/SKIS • FOR SALE OR TRADE • O-290D2 135hp SMOH 200, 2 Props, Very good Edo 1650 floats, Great short water/field performance, 125mph cruise, \$36,500 for all this fun, com, intercom, transponder, C-150 seats installed, Hooker harnesses, Mooring Covers, Launch/Retrieval trailer available, Will trade for Cessna-170, • Contact Lee D. Hilbert - FUNNY FARM AVIATION, Owner - located Bull Valley, IL USA •
Telephone: 8476523526 • Fax: 8152715213

PROPTACH, portable digital RPM indicator. Turns off automatically. \$100.00

GARMIN PORTABLE GPS COLOR MAP Model 295, original box and all Garmin manuals, portable antennas, cords and yoke attachments etc., included are avionics shop custom made cords to attach to panel power jack and cords (pilot & co-pilot) which connect unit to panel jacks for an outside GPS antenna. \$525.00

AVERY RIVET GUAGES, SHOP HEAD AND LENGTH, still in packages, never opened, \$20.00 for both.

BUCKING BARS, never used, \$12.00 each.

3 X RIVET GUN, never used, \$120.00

LYCOMING CYLINDER BASE WRENCHES, two sizes, \$20.00 each, cost new = \$40.00 each

AERO SHELL 15/50 OIL, 5 QUARTS, \$5.00 EACH

EARLY MODEL DIMPLE DIE FOR RV'S

RIVETING BACK PLATE, never used, 5 X 15 inches, \$39.00

Telephone 815-544-4571 8 AM to 8 PM

2000 FALCO

KMA 26 KING

KX 155

2 CDI WITH GLIDESCOPE

(1) KING, (1) GERMIN

GARMIN 430

KT 76 C TRANSPONDER

INSIGHT GRAPHIC ENGINE MONITOR

DAVTRON OUTSIDE TEMP,

FUEL ANALIZER

DAVTRON CLOCK

INVERTED FUEL TANK

TOTAL TIME 200 HRS

SERIAL NUMBER 1097

ENGINE IO-360-BIE 180

ALWAYS HANGERD, WHITE WITH BLUE AND BLACK TRIPES, INTERIOR BLUE, LT. BLUE RUGS EXCELLENT CONDIMORE PICTURES GO TO FALCO Site AND CLICK ON ALVIN DUBIAK . WON BRONZE LINDY OSKOSH 2003



LOTS OF INFORMATION ON SEQUOIA AIRCRAFT, NEEDS TO SALE, DO TO MEDICAL ISSUES , PLANE IS IN EXCELLENT CONDITION

MORE PICTURES GO TO FALCO Site AND CLICK ON ALVIN DUBIAK . WON BRONZE LINDY OSKOSH 2003

LOTS OF INFORMATION ON SEQUOIA AIRCRAFT, NEEDS TO SALE, DO TO MEDICAL ISSUES , PLANE IS IN EXCELLENT CONDITION

Asking \$120,000.00

ANYONE INTERESTED CONTACT ALVIN DUBIAK
1-630-830-1353

Application For Membership/Renewal

1414 Member Information Card

Name (last, first) _____

Spouse: _____

Address: _____

Home Phone: _____ Work Phone: _____

E-mail: _____

Military: Highest Rank: _____ Branch of Service: _____ Specialty: _____

Aviation Interest:

Pilot Rating (past or current): _____

Type of Airplane(s) I own: _____

Type of Airplane(s) under construction: _____

Type of Airplane(s) I have an interest in: _____

Would like to join a partnership to buy or build a plane (type): _____

Would like to see more: ☐ Social Functions ☐ Ground School

☐ Outside reps from aviation tech. dealers Other: _____

Would attend additional tech sessions (i.e. painting, welding etc.) ☐ Yes ☐ No

EAA Membership No. _____ Dues: \$20 email newsletter ____ \$30 print newsletter ____

Send to:

EAA Chapter 1414

5151 Orth Road

Poplar Grove, IL 61065

2008 Fees are prorated through December.

It's not too early to renew for 2009!

2009 Board of Directors Nominees

The following eligible chapter members have agreed to be on the ballot for Class II Directors for a one-year term. Please cast your ballot for any (4) four or write-in your own choices at the March 10 meeting.

Tom Anderson
Chuck Jansen
Ken Kresmery
Chuck Pazdioch
Kerry Peters
Scott Ross
David Shelton
Bill Turner

Cover Story: As we wait for flying weather, this month's photo is from our file of warmer days. In the cover photo Peggy Fry's Taylorcraft lines up for take off on Family Fly 2007. The photos this month are from Kendra Helvey.

Premeeting Checklist

- ____ • Bring suggestion for activities, etc.
- ____ • Your member profile for the Newsletter
- ____ • Any aviation article of interest that you would like to share
With the other members

EAA Chapter 1414 meets on the second Tuesday of the month in the Vintage Wings & Wheels Museum, 5151 Orth Road (C77), unless notified otherwise in the newsletter. The meeting starts at 6:30 PM.

Directions: From Belvidere, IL, go north on Rout 76 approx. 3.5 miles and turn right on Orth Road. Make the first right turn and the museum is on the left.

The Newsletter is always looking for interesting articles and pictures by our chapter members. Please submit anything you have written, would like to write, or any pictures that you believe would be of interest to the chapter membership. The preferred method for the editor to receive articles is by e-mail to: mayge46@verizon.net. Alternately, a ZIP disk or CD with articles written with any major word processor or a printed copy may be submitted to any board member at the meetings.

2009 Membership Drive
Have you paid your dues for 2009?
Contact Treasurer Bernie Mclean or
mail with form on page 6.

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61065

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EAA CHAPTER

