



SPEED'S NEWS

YOUR DUES ARE DUE.



SPEED HOLMAN CHAPTER-54
ST. PAUL, MINNESOTA

PRESIDENT: Pat Driscoll 224-7263
VICE PRESIDENT: Ray Wyland 645-1034
SECRETARY-TREASURER: Rosemary Frank 451-8187
DESIGNEES: Roger Westerberg 458-0708
Al Amsden 484-4058
NEWSLETTER EDITOR: Eleanor Renwick 888-7233, 227-0018 W

CHAPTER 54 MEETING: MONDAY, NOV. 14, 1983, 7:30 P.M., SANBORN AVIATION

Dear Chapter 54 Members and Friends:

A very nice thing happened to me the other night. Elaine Zeller, wife of chapter member Tom Zeller, called and asked if I could use some book review material for the newsletter. I was delighted with the offer! She made me feel very good about our chapter and the members' help that comes through when needed. Which reminds me, if something special re: flying happens to you or yours, please call me, and you can share your news via the newsletter. (Look for the reviews at the end of the newsletter.)

CONGRATULATIONS to our new chapter officers! Mike Fox will take over president's duties on January 1. Ray Wyland, Rosemary Frank, and Eleanor Renwick will carry on traditions at their same posts. Thanks to Pat Driscoll for his efforts during the past two years.

NOV. MEETING: Earl Holdridge will be guest speaker. He will bring a slide presentation, and will discuss the process of FAA approval for AMS/OIL products. Please join us.

BON VOYAGE to Gene and Rosemary Frank as they join the Gregg Nelson tour of the Spruce Goose and the San Diego Aerospace Museum. They will share their experiences with those of us who cannot make the trip by hosting a NOV. MIDMONTH at their home on Sat. NOV. 19th at 1:00 p.m. We've been promised a bowl of hot chili before the festivities begin, and lots of slides to look at. Their home is, in S St Paul, 612 Eighth Ave. S. Don't miss out on this occasion!

Chapter 25 Annual Banquet is scheduled on 19 November at Bursches in Hopkins. Happy Hour will begin at 6:00 p.m.; dinner at 7:30.; tickets are \$10.95 each. Contact President, John Curry at 469-2910, for additional information or reservations.

FLIGHT RALLY: A flight rally similar to the event previously sponsored by AC is being planned for Saturday, July 28, 1984--the opening day of OSHKOSH '84. The basis of the competition is predicting fuel consumption and flight time of aircraft flying from given starting points to Oshkosh. Proposed routes would lead to Oshkosh from Flint, Michigan; Dayton, Ohio; Kansas City, MO; and Minneapolis, Minnesota with appropriate refueling, refreshment and relief stops enroute. Those interested are asked to send a self-addressed, stamped envelope to Bill Fitch, 995 Mt. Loretta, Dubuque, IA 52001. The further development of this rally is dependent upon the response--if you are interested in participating write today!

The reviews printed this month are from TAB books and relate to aircraft technology. In a later newsletter, other topics will be covered.

Allen, John E. Aerodynamics; the science of air in motion. 2d ed. 1982. 205 p. illus. McGraw-Hill, \$24.95

Allen gives an overall concept of the aerodynamics of a wide variety of objects and discusses with great clarity the practical application of theories, formulas, and equations in reference to air density, velocity, flow, pressures, etc. A revision of "Aerodynamics; A Space-Age Survey," this is a useful reference book. The math area is ideal for showing the practical application of math concepts. The book could also be used by instructors making wind-tunnel test items or doing experiments showing air flows and their effects on objects. Sources of additional information are given.

Brink, Randall. Restoring & flying a sport plane on a budget. 1982. 192 p. illus. TAB Books, paper, \$8.95.

A discussion of the purchasing and restoring of older sport planes to keep flying and operating costs to a minimum for new pilots on a low budget. Numerous tables give aircraft specifications and performance statistics, and appendixes include a list of state aviation departments and an extensive list of material and supply sources.

Garrison, Paul. Lift, thrust & drag: a primer of modern flying. 1981. 224 p. illus. TAB Books, paper \$8.95.

Truly a primer of modern flying, this includes an adequate coverage of subjects, ranging from basic aerodynamics to the description and practical use of current communication and navigation avionics. Most of the subjects required for the preparation of the FAA private pilot written examination have been thoroughly covered. An attractive feature of Garrison's writing is his attempt to eliminate some of the confusing technical explanations commonly used by ground-school and flight instructors. A lengthy glossary of aviation terms and a good index are included.

Thanks again, Elaine.

This does it for another month. See you on the 14th!

P.S. EAA calendars are in, and can be obtained from Rosemary Frank for \$4.00 each. How many can you sell this year?



SPEED'S NEWS



CHAPTER 54

BALLOT

Elect One

President

Pat Driscoll

Mike Fox

Write-in Candidate

Vice President

Ray Wyland

Alan Kupferschmidt

Write-in Candidate

Newsletter Editor

Eleanor Renwick

Write-in Candidate

Secretary/Treasurer

Rosemary Frank

Write-in Candidate

Please take a moment to fill in the back of this form also.
We urge your participation!!

AS THE PRO FLIES

by John R Hoyt

"Flying isn't difficult," says John B. Hoyt, "it merely requires better techniques than those used in other mechanical pursuits."

In this authoritative book designed for novice and experienced pilot alike, Mr. Hoyt, former Navy flier and Civil Aeronautics Administration safety inspector, teaches you these techniques. He explains not only what you need to know about the mechanics of modern flying but also - and this is equally important - how to acquire the ability to think quickly and plan ahead. This is the psychological element of aviation that the author calls "Quality X," and he insists that a pilot must have it in all aspects of flying, from familiarizing himself with a new plane to making difficult instrument landings.

AS THE PRO FLIES covers the elements of flying - take-offs, landings, proper trim in flight, weather hazards, visual flight, and the magnetic compass. It offers clear explanations of the complexities of instrument flight - all the mysterious symbols of modern flying - become easy in Mr. Hoyt's lucid expositions.

AS THE PRO FLIES tells you when to be precise in flying, when you can and should relax, which methods save tires and fuel, which precautions are vital for safety and comfort. Here are all the techniques needed for "flying expertly", in a professional manner. Contains many cartoons and instructive drawings.

John R. Hoyt has learned the fine points of aviation in twenty-five years of diverse flying experience. Among other things, he has flown dive bombers and fighters from carriers as a Naval aviator, has served with the Naval Bureau of Aeronautics, and was for several years a Civil Aeronautics Administration safety agent.

Mr. Hoyt is author of A Manual for Aviation Cadets, Safety After Solo, and many magazine articles on flying.

NOTE

This book, As the Pro Flies, is available in our own chapter library. Please make use of the chapter library. It is there for your convenience.

Our thanks to RON VOELKER for donating this book to our library.

THANKS, RON!!