



SPEED'S NEWS

SAINT PAUL



PRESIDENT
V-PRESIDENT
SEC-TRES

Gary Wirth
George Smythe
Harry Dahlquist

DESIGNEE
EDITOR

Floran Sullivan
Gil Leiter

Feb. 1971
St. Paul, Minn.

February Meeting

The February meeting will be held on Feb. 8 at 7:30 P.M. in the Mercury Aviation lunch room, Holman Field. Two films have been obtained for this meeting. The first is called "Flying Follies" shows some of the stupid things pilots sometimes do, along with the inevitable results. The second is titled "Sky Sailing", and is an introduction to the sport of soaring.

Mid-month Meeting

The mid-month meeting will be held at the Pitts project of Gerry Vilenderer on Feb 22 at 7:30 P.M. The best way to find his house is to proceed north on Lexington Ave several blocks north of Hwy. 36. Turn left on Oak crest for 2 blocks, then turn right onto Fernwood. Porch light will be on. 2555 FERNWOOD
ROSEVILLE 633-7078

1971 Dues

Chapter dues of \$5.00 for the year 1971 should be paid to Harry Dahlquist as soon as possible

BLOOD DONERS NEEDED

E.A.A. Director Marty Haedtler had open heart surgery on Jan. 19. A total of 35 pints of blood is needed. Blood donations can be made at the St. Paul Red Cross Blood Center at 413 Auditorium St. Hours are Mon through Friday, 10:00 A.M. to 4:00 P. M. Telephone 224-4981. Type of blood is not important- all types will be accepted as replacement. The following information should be given at the time of donation in order for proper credit

Martin Haedtler
Rush Presbyterian Hospital
St. Lukes Medical Center
Chicago, Illinois
(Patient Number:927443)

MEET THE MEMBERS

Don Latterell

Don Latterell first entered aviation as an Air Force flight engineer on C-47's in 1949. After leaving the service he was with Boeing in Seattle working on the B-52 program. While in Seattle he earned his private license and spent some time in Taylorcrafts.

For the past eleven years he has been a civilian worker for the Air Force reserve, working on C-119's and C-130's. He once built a gyrocopter, but sold it before it was flown. He has been an EAA member for the past three years, and first joined chapter 54 early last year. He is presently working on a Volksplane (Wolfsburg won't like this, but I just can't bring myself to refer to it as an "Evans VP-1")

Don lives in St. Paul with his wife Bev and his seven children, 6-16 years. One son has been attending meetings with Don, so maybe some of his interest has been passed on.

DESIGNEE REPORT

A brief summary of topics of general interest is included here. For additional details see your designee.

SAFETY BULLETIN Volmer--- An improved carburetor installation has been devised.

SAFETY BULLETIN Jodel D11, F11, + F12 ---- Failure of cotter pins can allow rudder cable lugs to detach from pedals

SAFETY BULLETIN All wooden aircraft with slots for elevator or rudder horn in rear fuselage. --- Water collects in rear fuselage causing rot.

GPU-- A conversion has been devised to permit use of an O-320 pan and an MA4SPA carb on an O-290 engine

TORQUEING AIRCRAFT NUTS A warning has been given that many amateurs are neglecting proper torqueing of AN nuts on their aircraft. A table of the proper values is given in the table below

<u>Bolt Size</u>	<u>Tension-type Nuts</u>	<u>Shear Nuts</u>
10-32	20-25	12-15
1/4-28	50-70	30-40
5/16	100-140	60-85
3/8	160-190	95-110
7/16	450-500	270-300
1/2	480-690	290-410

It is not necessary to use a torque wrench on each and every bolt, but the builder should have an idea of the proper "feel" for each type and size of nut. It is suggested that one spend a little time with a torque wrench getting familiar with the "feel" of a range of torques. Nuts installed in crucial areas should be torqued with a torque wrench at all times!

FOR SALE

A65-8 Good condition, crank does not need regrinding. \$250---no haggling
Scott master cylinder for J3 Cub. \$30 per pair or O.B.O
Pusher prop \$25m O.B.O.
Wheels, tires, and other airworthy junk.

Jack Hickey 225-6672

FOR SALE

Airworthy rate of climb \$25 O.B.O.
Compass \$2
Airspeed indicator 0-200 \$20
A7 type mag switches \$2
Lunkenheimer primer \$7
Volkspland plans, new \$25
Heathkit aircraft monitor, portable, transistorized \$35

Dave Henderson 455-3596

For Sale

VW engine, newly overhauled, converted. Will run in for serious buyer.

Gary Wirth 699-1047

WANTED

Wheel and backing plate for 7AC.
Set of elevators for 7AC
Desperately need 7AC parts---Top Dollar

Jack Hickey 225-6672

Contact Jack Hickey with your list of parts for sale or needed for your project.
Jack will then have it published in this columne.

DINNER MEETING-GET TOGETHER IN THE TWIN CITIES---PAUL POBEREZYNY PRESIDING

A special dinner meeting will be held on Friday, March 19 in the Twin Cities. EAA president Paul Poberezny will be present to bring us up to date on the latest EAA news and its future-its growth plans-the Fly-In -you and/or chapter activities- and the EAA in relationship with the FAA and the federal government. It is hoped that the 1970 Oshkosh film will be available by that time for our viewing. There will be a period of questions and answers and all members should feel free to ask any questions.

The basic plan is to have a "happy hour" at about 7:30 P.M. followed by the meal. This should give our members outside the immediate Twin Cities area time get here. It is planned that the cost will be \$4.50-45.00 with a cash bar. The location will be chosen consistent with the response of the members. The approximate number of members and wives attending must be known very soon. We should let Gus Limbach 484-2616 or Gary Wirth 699-1047 know no later than Feb. 8.



EXPERIMENTAL AIRCRAFT ASSOCIATION

An International Non-Profit Organization Dedicated to the Advancement of Aviation Education, Homebuilt Aircraft and Sport Aviation

OFFICES & AIR MUSEUM: 11311 W. FOREST HOME AVE., FRANKLIN, WISCONSIN

Paul Poberezny, President Ray Scholler, Vice-President S. H. Schmid, Secretary Arthur Kilps, Treasurer Audrey Poberezny, General Manager

February 8, 1971

**SUBJECT: EXPERIMENTAL AIRCRAFT ASSOCIATION DINNER MEETING
MARCH 19, 1971 - FAUL POBEREZYNY PRESIDING**

Gentlemen:

Dinner arrangements have been made for Minnesota EAA members March 19, 1971 in St. Paul.

We will be in the Shamrock Room of McGuire's Restaurant, 1201 West County Road E, St. Paul, Minnesota. It's on the North side of St. Paul, a block West of Lexington, just South of the Interstate 694.

The line-up from Headquarters to date will be Paul and wife, Audrey - Vice President Ray Scholler and wife, Bernice and Treasurer, Art Kilps and wife, June. Paul will discuss the progress of EAA - Oshkosh, the position of EAA in the Sport Aviation picture and the formation of a State EAA Association in Minnesota. Whatever discussions or questions you may have will be welcome. Hopefully, the 1970 Oshkosh film will be available.

In view of the business at hand, cocktails will start at 7:00 P.M. and dinner will be served at 8:00 P.M. This should permit time for all to be there for at least the dinner, the meeting and the good fellowship available afterwards.

Since we must make a guarantee before the dinner takes place, will you please fill in the coupon below and return it to me with your check. You will then be able to pick up your tickets at the door when you arrive. If you send a stamped, self-addressed envelope, we will send you the tickets in return.

The bar will be open all evening and all drinks will be 80c (no cream drinks at this price). The food prices indicated below for the dinner include tax and gratuities. We'll look forward to seeing you!

Gustave A. Limbach
Gustave A. Limbach

Enclosed please find check for the indicated number of dinners.

QUANTITY	DINNER CHOICE	COST	
_____	1/2 Chicken	@ \$4.25	_____
_____	Baked Ham	@ \$5.25	_____
_____	Butt Sirloin	@ \$6.50	_____

NAME _____
ADDRESS _____
CIP _____

TOTAL ENCLOSED _____

SHANK POWER PRODUCTS CO.

2324 HAMPDEN • ST. PAUL, MINNESOTA 55114

PHONE 645-0678