

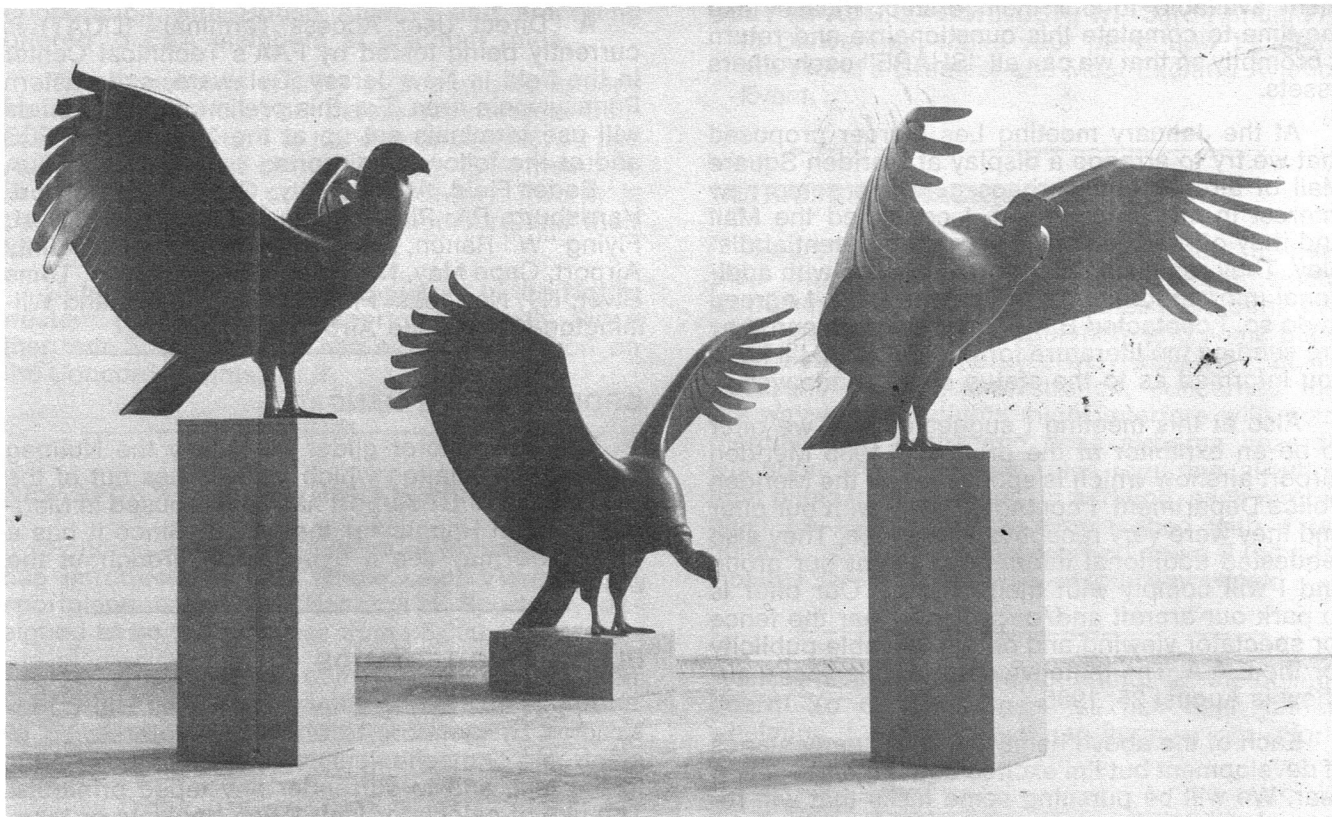


CHAPTER 27 NEWSLETTER

FEBRUARY, 1985 ISSUE

Meetings Held on the Second Sunday of the Month at Meriden-Markham Airport, Meriden, CT

BIRDS OF A FEATHER



The above picture shows sculptures of the California Condor made by Erwin Hauer, EAA 225888. They have been exhibited on over 25 occasions in such places as art galleries, museums and on two occasions at the National Soaring Museum at Elmira, N.Y. These sculptures are made of polyester resin and fiberglass. They have a gross wingspan of ten feet. The Condor shown on the right in the picture was purchased by Dr. Paul MacCready, of man-powered flight fame, and it graces his living room in Pasadena, California.

NEXT MEETING IS SUNDAY, FEB. 10

The monthly meeting of EAA Chapter 27 will be held on Sunday the 10th, at Meriden-Markham Airport. At this time the chapter is looking for a 16 mm sound projector so that educational films from the FAA can be shown. If anyone has information of the availability of this equipment please let it be known at this meeting.

ACROBATIC ADVISORY CIRCULAR NO. 2

Jim Simmons is in possession of Advisory Circular 91-48 entitled **Acrobatics—Precision Flying With A Purpose.**

Although it is assumed that the average pilot has little desire to become a competition aerobat this circular addresses the people who are interested in learning acrobatics to improve their piloting skills and confidence.

Copies have been made and will be passed out at this meeting.

REMEMBER—IT'S FEB. 10 AT MERIDEN-MARKHAM LOUNGE—TIME 9:30 A.M.

LETTER FROM THE PRESIDENT:

As we discussed at our January meeting our motto for 1985 will be "SHARING". Sharing of knowledge, skills and experience has always been present within our organization. I would like to see us share in material things as well.

We all have aviation books, construction manuals, product brochures and tools which we could make available to other members to aid them in their projects. I have already mailed a questionnaire to each member requesting a listing of those items that you would be willing to share with the group. We will be compiling these lists and making them available to our membership. Please take the time to complete this questionnaire and return it promptly so that we can all "SHARE" each others assets.

At the January meeting Les Mercer proposed that we try to arrange a display at Meriden Square Mall of aircraft and perhaps generate some new interest in our organization. I contacted the Mall and they offered to consider us as a potential display. They requested that I provide them with additional information about the organization. I agreed to do so. I contacted E.A.A. headquarters and they are sending me literature for this purpose. I'll keep you informed as to the status of this endeavor.

Also at this meeting I suggested that we offer to be an exhibitor at the proposed 1985 Meriden Airport airshow which is sponsored by the Meriden Police Department. I contacted them with our offer and they were very receptive to the idea. They also requested additional information about our group and I will comply with their request. Our offer is to park our aircraft and/or projects near the fence for spectator viewing and obtain valuable publicity for the E.A.A. The tentative date for this year's airshow is August 25, 1985.

Each of the above items are in the early stages of development but I'm excited about the upcoming year. We will be pursuing some tasks that will require the assistance of many members and I'll be calling on each of you for help. Let's make 1985 a banner year for Chapter 27.

Jim Simmons

VIDEOTAPE ON COMPOSITES TO BE SHOWN

A videotape entitled "Building the Rutan Composites" will be presented during our February meeting. This videotape is the property of Ed Dunn, our designee, and he states that it offers valuable advice for people working on composite aircraft. Ed suggests that anyone who plans to fabricate a fiberglass component for their aircraft could benefit by viewing this tape.

The tapes will be presented in two sessions: Part one at our February meeting and Part two at our March meeting.

See you all there.

FAA PILOT SAFETY SEMINAR

An FAA Safety Seminar, conducted by Harold Simpson of the Westfield Flight Standards District Office was hosted by Meriden Airways in the Meriden-Markham Hangar on January 23d. The topic, appropriately and timely enough, was Cold Wx Flying. Up-to-date programs will be presented in the future together with slide and film presentations. The next program will be on March 20th, same place, so come and spend an educational evening in comfortable surroundings with refreshments.

HOME WEATHER BRIEFING

A "Direct User Access Terminal" (DUAT) is currently being tested by FAA's Technical Center in the field in New Jersey, Delaware, and eastern Pennsylvania area. For this preliminary test, pilots will use terminals set up at the Millville, NJ FSS and at the following airports:

Bader Field, Atlantic City; Capitol City Airport, Harrisburg, PA; Philadelphia International Airport; Flying "W" Ranch, Medford, NJ; Cape May County Airport, Cape May, NJ; Robert Miller Airport, Toms River, NJ; Northeast Philadelphia Airport, and Wilmington-New Castle Airport, DE.

GROB IN SOUTH HANGAR

The Grob motor glider owned by the Nutmeg Soaring Association which usually flies out of the North Caanan CT Airport has been housed in Meriden's South Hangar for the winter. Since it has a heater we may see it flying here throughout the winter.

ELECTRONIC TEST AIDS

Applicants taking FAA written tests will be instructed by monitors to erase any data stored in electronic or mechanical calculators on hand prior to the test, and to surrender any taped printouts. The use of calculator instruction booklets or manuals is also prohibited. NO calculators capable of retaining or retrieving information permanently may be used.

WALKABOUT WISDOM

Dick Pearson of Brantford, ONT (Canada), at 90 perhaps the oldest active pilot in North America, credits his meticulous preflight investigations for his longevity.

CHAPTER 27 OFFICERS FOR 1985

President—Jim Simmons

Vice President—Herb Bullock

Secretary—Sheila Seemann

Treasurer—Bob Seemann

Designee—Ed Dunn

Newsletter Editor—Charlie Maxted

Printing—Herb Bullock

CONCORDE TO LAND AT WITTMAN

The Experimental Aircraft Association annual convention is more than five months away but already there is a prime candidate for headline grabber of 1985.

The EAA announced recently that the British Airways Supersonic Concorde will be making three landings at Wittman Field, allowing European visitors to arrive at the convention in style.

The Concorde will fly at subsonic speeds from New York to Oshkosh, arriving at Wittman Field on July 26, 28 and 30th. The flights are being arranged through Columbus World Wide Travel in cooperation with British Airways and are being offered to EAA members at discount rates.

The Concorde will fly at supersonic speeds from London to New York before departing for Oshkosh. They will return to London on July 28, 30 and August 1. The cost of the flight for EAA members is \$3,130 round trip or \$1,650 one-way. Priority is being given to European EAA members and their families.

Note: The above article appeared in the **Northwestern** (Oshkosh newspaper) last month. Since then our Sport Aviation has more information on the Concorde flights.—**H.B.**

NEW SPORTSTER FEATURES VW ENGINE

Poltergeist Aircraft Division of Babe-Saf, Inc., has introduced a new single seat, VW-powered sportplane called the Poltergeist Sportster. designed to be built for less than \$5,000.

The aircraft is of conventional construction throughout, with welded steel tube fuselage and all wood wings. Wing ribs are plywood, and the one-piece laminated wing spar is available in kit form.

The Sportster can accommodate a pilot up to about 6'2" tall. The prototype uses a 1600 cc Volkswagen engine, but the aircraft can use larger VWs, said Bruce Hollander, one of the designers.

With its present prop, the engine turns 3,000 rpm and the plane cruises 130-135 mph. Stall speed is about 54 mph. Hollander said the 17.5-foot wing with 75 square feet of surface area is "a very stable platform," using a 2309-series airfoil and full-span ailerons. The total length of the plane is just over 15 feet.

Hollander is a retired aircraft mechanic. His co-designers on the project were Doc Kauffman and Roger Plate, both of whom are employees of IBM. They said photos were taken throughout the construction of the aircraft, and careful notes and drawings were kept with the novice builder in mind. The plans also contain full-scale templates, professionally-drawn blueprints, and a detailed builder's manual. Cost of the plans package is \$75.

Further information on the Sportster can be obtained from Poltergeist Aircraft Division, Babe-Saf, Inc., PO Box 927, Oconomowoc, WI 53066.

CALENDAR OF EVENTS

MARCH 17-23—LAKELAND, FLORIDA—11th Annual Sun 'N Fun EAA Fly-In. EAA Spring Celebration of Flight. Contact (813) 644-2431 (Mon.-Fri., 9 a.m.-4 p.m.) or P.O. Box 6750, Lakeland, FL 33807.

APRIL 26-28—KILL DEVIL HILLS, NC—3rd Annual Wilbur Wright Fly-In. Co-sponsored by the First Flight Society, the National Park Service and EAA Chapter 339. Contact Bob Woody (919) 473-2111 or Katherine Martin (919) 441-4124 for information.

JULY 26-AUG. 2—OSHKOSH, WI—33rd Annual Fly-In Convention. Make your plans now to attend the World's Greatest and Most Exciting Aviation Event.

ULTRALIGHT CRACK DOWN

Pilots of ultralight aircraft are about to have their wings clipped. Until now, the single-seat, aluminum-and-fabric sports planes have been free from nearly all federal regulation, and some pilots have flown them wherever they pleased. But the Federal Aviation Administration, concerned that the wayward ultralights might interfere with commercial flight paths and pose airborne hazards, will soon announce new rules requiring all ultralight pilots to be licensed. In addition, each aircraft must be registered and emblazoned with a tail number, so that it can be tracked down if the pilot violates safety regulations.—**From Newsweek**

• How about those project photos for the bulletin board! To date the response has been underwhelming. Let's see if we can improve our efforts to put pictures on the board.

WANTED

ALTIMETER—For my Fisher FP101—Les Mercer, 53-06 Yale Ave., Meriden, CT 06450. 634-4199.

FOR SALE

CESSNA 150, FRESH ANNUAL—King Nav-Com, Intercom, Clean A/C. Nolan Getsinger (208) 522-5783.

GENAVE 200B NAV-COM—Cary Yrene (208) 357-7059.

STARDUSTER TOO—Basic fuselage welded and epoxy primed. Has rudder and brake pedals, seats, rudder fin, control sticks, windshields, miscellaneous chrome moly tubing for tail. Reasonable offers accepted. George Durkota, (203) 375-9871.

SPINNER AND 2 BACK PLATES 10 1-2"x12", \$50—Advertised in Wag Aero for \$69.50, cat. No. 1-842-000. Call (203) 272-4922.

CHARLES MAXTED
957 Coleman Road
Cheshire, CT 06410

1985 EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following form and mail with your dues to: **BOB SEEMANN, 89 EARL AVENUE, HAMDEN, CT 06514.** (Dues are \$10 per year).

Name City Phone.....
Street State Zip.....
Current EAA No. Pilot Rating Held
Do you own an aircraft? Make and Model..... Registration No.
Do you have a project? How much completed?