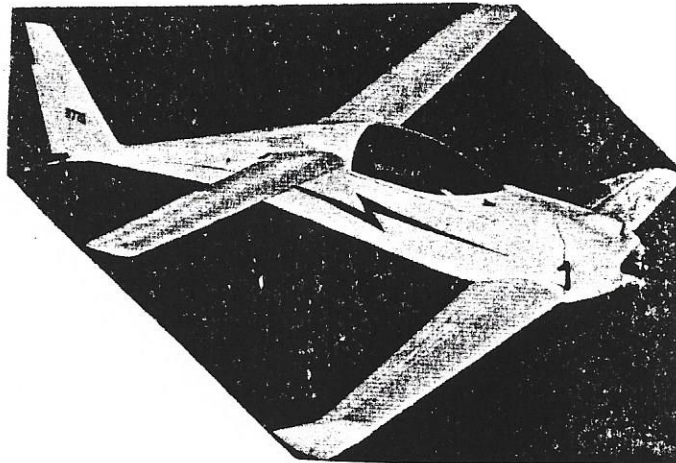


EXPERIMENTAL AIRCRAFT ASSN. CHAPTER 677

R. H. (Bud) Schuman, President
1001 Celia Dr., Columbus, Ga. 31907
Phone (404) 561-0691

E. L. Storey, Vice President
Phone (404) 323-1082

R. B. (Dick) French, Sec'y/Treasurer
Phone (404) 561-2830



DECEMBER 1980

- **DECEMBER MEETING:** 2nd Thurs., the 11th, 7:30 P.M. at 1st Federal Savings & Loan, Beallwood Connector at Whitesville Rd (opposite Bradley Industrial Park). Our program will be presented by Dr. Art Bennett of Bennett Aerotechnical of Auburn, Alabama. Dr. Bennett will tell and show us all about the 25 to 30 hp aircraft engine which he recently developed for the U.S. Army. On Nov 15th Bud accepted Dr. Bennett's telephoned offer to speak to us. Storey's later confirmation call elicited the following info. Some \$500,000 was spent on engine development. Development was finished on engine 18 months ago, but Army did not adopt it. Instead Lockheed got the total package to include the "vehicle" and they are trying to develop their own engine. Dr. Bennett's program ended with 5 of 19 engines left, 2 going to Army and 3 to Aerotechnical to "break". He has a design on the board for a plane to use the engine, but meanwhile is interested in an experimental aircraft, a la EAA, to use as a test bed. (We currently are trying to reach Darrell McDonald in Mississippi to see if his Quickie project might be mated with the engine.) The engine is 2-cycle, horizontally opposed, geared, with rocking moment smoothed almost enough to balance a nickel on the running engine. Bare wt. is 21-22 lb. All-out wt: 35-40 lb. Up to 29 hp on dyno. 30 hp possible. Tuned exhaust system gives a low 0.6 lb/hp/hr of fuel consumption. He said an engine is, or was, loaned to "Mojave". (To EAAers this would mean the Burt Rutan designer type.) Let's turn out in force for Dr. Bennett's presentation. What's more appropriate subject matter?
- **ATTENDANCE:** Be advised that we will continue to meet at 1st Federal, 2nd Thursday, 7:30 P.M. unless we do something different on special occasions and until notification, one month in advance, that we are changing to a different meeting place. We were pleased to have eight (8) visitors, and two of them joined our Chapter.
- **HAIL & FAREWELL:** Welcome aboard to new members Cason J. Calloway III, 2957 Mary Ann Drive, 31906 and DDS Robert (Bob) Smith, 2707 Lookout Dr., 31904. These brothers-in-law have a joint Mitchell U-2 project. Farewell to Darrell McDonald and family. He's flying choppers to the oil rigs now. They're at 204 Huntingdon Dr., Picayune, Miss. 39466, phone (601)798-1297. The Quickie is in the living room and wife says he plans to finish it.
- **PROJECT STATUS NOTES:**
Harold Buck (Sonera 2): Right wing riveted together; ready for skinning next week.
Frank Massa (Zenith 250): Both wings should be skinned within a month.
Pearce Massey (C 170): Doing annual with John Mayher. "After several disasters", nearly finished.
Vernon Prater (VariEze): Still on left wing. Right wing already about finished.
Bud Schuman (Mustang 2): Getting some 4130 control hardware welded for tail section.
* Leonard Smith (VariEze): No glassing lately. Working on canopy. More time in January.
* LeRoy Storey (VP-1): Purchased kit of VP-1 fasteners (bolts, etc.) from EAAer in Ft. Valley.
* Tommy Webb (Dyke Delta): All tubing neatly stored in racks and labeled.
* (These members are still working at construction or enlargement of shop or home.)
- **OUR CHAPTER NEWSLETTER:** The Chapter Handbook from Hqs, EAA recommends the use of a Newsletter Committee composed of the Editor and his assistants, and cautions that "A Chapter should NEVER expect one person to be wholly responsible for getting out the Chapter Newsletter." The Committee approach will be used in 1981, with the Editor to be announced soon. Please cooperate with him to keep our Chapter strong and growing, as it has been in this, our first, year.



SEASON'S GREETINGS TO EACH MEMBER AND FAMILY

