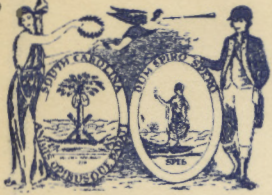


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SOUTH CAROLINA



AVIATION

NEWS LETTER

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BREAKFAST CLUB NEWS

The last meeting of the B.C. was held in Barnwell on Sunday, December 7th. A large attendance turned out for the usual hour of fun and fellowship. At this meeting, which was the scheduled date for the election of a new president, "Doc" Price was unanimously elected for another year to succeed himself. His efforts in trying to get someone else elected in his stead were without success. He did manage to get another officer elected to help him carry his burdens and we believe that he really got a good helper. He is Bill Coxe of Greenville, as Vice-President. Since we are talking about Barnwell, the place of the meeting, it might be interesting to note that there is a fine flight operation going at the present time. Now enrolled at this flight school are approximately 50 private students. The operators: Jim Noe, George Brannon, and Harold Sheffey, are really busy trying to find time to take care of this number of students inasmuch as they are all employed (students and operators) at the Savannah River Project, commonly referred to as the "H-Bomb" plant. In addition to this operation, these operators have very recently secured a lease on the Aiken Airport and are now open for business, in fact, they have already enrolled 12 students at Aiken. The Barnwell Flying Service was host for the last meeting of the B.C. ... The next meeting of the B.C. will be held in Lamar Sunday, December 21. This is the first time the B.C. has ever held a meeting at this town (reason - no airport), but they now have a 5000' strip adjacent to the town, in fact, the East end of the runway runs into the Main street. Everyone is urged to make plans to attend this meeting so that we can make a good aviation appearance to the town.

ICE FACTS

Listed below are a few facts about the different types of ice that you should always consider when flying.

CARBURETOR ICE

Induction system icing is likely to occur when flying through fog, clouds, wet snow, rain, or when there is high relative humidity, and can occur through a wide temperature range.

With fixed or controllable pitch propeller, if the RPM or manifold pressure drops for no apparent reason, apply full carburetor heat WITHOUT DELAY. You may have less than a minute to do something about it before the engine is starved for fuel and stoppage occurs.

Carburetor heat should be used during power off air work, during prolonged glides, approach for landing, etc., and should be applied approximately one minute before closing throttle. It is desirable to apply carburetor heat during "run-up" prior to take off.

WING AND PROPELLOR ICE

Wing and "prop" ice can form in visible moisture (fog, clouds, rain, etc.) through temperatures ranging from 40 degrees above zero to 60 degrees below zero.

Wing and propellor ice:

- Destroys propellor thrust -- increases drag, cuts down airspeed.
- Destroys lift on the wing -- increases stall and landing speed.

MORAL: Don't fly marginal weather, or under semi-instrument conditions.

SCHEDULED AIRLINES SAFETY RECORD INCREASES

According to a recent survey, the CAB released the following information on domestic scheduled airlines which flew the first 6 months of this year 11,669,370 revenue passengers 6,070,163,000 passenger miles. This compares with 10,694,247 revenue passengers and 5,176,447,000 passenger miles in the first half of 1951. Passenger fatality rates per 100 million passenger miles for the two six month periods were 0.8 in 1952 and 1.9 in 1951.

THIS AND THAT

According to Business Flying Magazine, "Ike" Eisenhower "is an old pilot himself; logged more than 100 hours in the 1941 Louisiana maneuvers where the light planes were tested for Army use ... A new item on the market for airplane owners is compactly folded into a small envelope, permitting a supply to be kept in the glove compartment. It is called SIC-SAC; need more be said? ... Mr. W.E. Jones, Crescent Beach, who operates the Esso Station located approximately 1/4 mile from the strip is providing aviation gasoline service. If you need gas, just buzz (maintaining safe altitude, of course) his service station and he will be right down to give you aviation service... Raymond Doughty informs us that a group of Light plane owners are planning to fly to Miami to the Orange Bowl game and anyone interested in joining the flight should contact him at telephone Number 2-4361 Columbia.

SCATA HOLDS MEETING

The South Carolina Aviation Trades Association held a re-organization meeting in Columbia December 10th. An election of officers was held, and Johnny Hawkins, Hawthorne, Charleston was elected President succeeding Luther Johnson of Greenville. Other officers elected were:

- Vernon Strickland - Hawthorne, Columbia - 1st V-President
- Earl Flowers - Hartsville - 2nd V-President
- W.M."Monk" Shand, Jr. - Director of Airports, Columbia - Secretary-Treasurer

The Board of Directors elected were:

- T. C. Hadwin - Orangeburg
- M. B. Huggins - Timmonsville
- Ennis Barfield - Hartsville
- Luther Johnson - Greenville

FIFTIETH ANNIVERSARY CELEBRATION
1903 1953

The amazing advance of aviation in the last fifty years, beginning with the day the Wright Brothers saw their dream become a reality on December 17, 1903, is going to be the subject of one of the biggest celebrations in recent years. One entire year will be devoted to telling the world about the miracle of flight and the industries and jobs it has created for an increasing number of people.

True, it has developed more quickly under the impetus of military pressure but some day the God of War will step back into the pages of history and leave the advancements made to the enjoyment of trade and travel -- to making the world smaller and better -- to the making of friends instead of enemies.

Participating in the program will be every aviation organization in the country as well as the White House, the Governor's Mansion and on down the line. Prominent individuals and businessmen will take an active part in coordinating the work to be done, and it is expected radio, TV and newspaper coverage will be utilized as well as speakers, movies, etc. to promote the story of aviation. Almost every individual connected with aviation will have the opportunity to contribute in some manner -- and it is hoped that many will take advantage of this opportunity.

HUMOR

Neighbor: "I heard your kid bawling last night."
Friend: "Yeah - and after four bawls, he got his base warmed!"

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