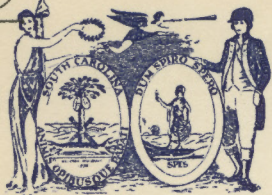
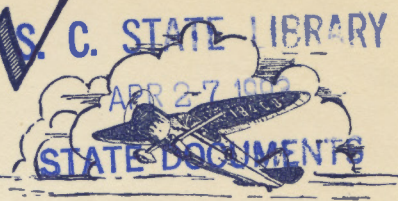


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SOUTH CAROLINA



AVIATION



NEWS LETTER

- PUBLISHED BI-MONTHLY BY THE SOUTH CAROLINA AERONAUTICS COMMISSION -

VOL. III

November 1, 1952

No. 2

SMOKE AND HAZE CONDITION REQUIRES EXTREME CAUTION

The Southeast United States, and particularly South Carolina, is being subjected to minimum visibility due to smoke and haze which is being created by the many forest fires throughout the country. The sky is clear and temperature warm but due to restricted visibility it is requiring most aircraft to fly IFR (instrument flight rules). We want to caution all pilots to use their best judgement during the continuation of this condition. Be sure and check the latest weather reports before you depart on cross-country trips. This is the easiest way to prevent from getting lost and perhaps evade unnecessary forced landing due to running out of gas. We had a very recent accident in this State because the pilot ran out of gas and it is believed that he flew right across a big airport and never did see it due to the restricted visibility.

BREAKFAST CLUB HOLDS MEET IN GREENWOOD

The Breakfast Club held its regular bi-monthly meeting this past Sunday in Greenwood. There were 25 airplanes and approximately 60 persons attending. "Doc" Price was, as usual, in "rare" form. Homer Culler, aviation enthusiast, of Greenwood did an outstanding job in making preparations for this event. There were prizes given to the pilot who came from the farthest town. This prize was won by the president of the club, "Doc" Price. It was decided that "Doc" didn't exactly come from the farthest town away but the way he usually travels (the great circular course) was unanimously agreed upon to be the most miles. Many other prizes were given during the occasion. I remember many years ago that at every town that the Breakfast Club met there were prizes given, but this practice has been dropped in the last few years. I would like to express to Homer, from all the Breakfast Clubbers, our deep appreciation for his efforts in sponsoring a meeting like we used to have many years ago. THE NEXT MEETING OF THE BREAKFAST CLUB WILL BE HELD IN TIMMONSVILLE ON SUNDAY, NOVEMBER 9th, WITH M. B. "DUSTY" HUGGINS AS HOST. EVERYONE SHOULD TRY TO ATTEND THIS MEETING AS THIS LITTLE TOWN HAS MORE AVIATION MINDED FOLKS PER CAPITA THAN ANY LITTLE CITY IN THE UNITED STATES. SO, PLAN NOW TO MEET US THERE.

STOLEN AIRCRAFT ALERT

The Idaho Department of Aeronautics has requested that airport managers and operators throughout the State of South Carolina be on the lookout for a stolen Cessna 170-A, N-1251D. This airplane was stolen from Bradley Field, Boise, Idaho, on August 6th. A \$100 reward is offered leading to location and recovery of this aircraft. Anyone having any knowledge of the whereabouts of this aircraft is requested to notify Mr. Chet Moulton, Idaho Department of Aeronautics, Boise, Idaho, collect.

ATOM PLANES ON THE HORIZON

Atomic-powered airplanes which conceivably might beat the clock-fly around the world at local midnight and complete the circuit 80 times on one pound of fuel, are being developed by two airframe and two aircraft engine manufacturers, each pair working jointly.

Details are veiled by a "top secret" classification, but the program, known originally as NEPA, Nuclear Energy for the Propulsion of Aircraft, has now progressed well beyond the theoretical phase. Work is actually underway on a nuclear-powered aircraft engine and atomic airframe under development contracts awarded by the Air Force and Atomic Energy Commission.

General Hoyt Vandenberg, Air Force Chief of Staff, has stated that atomic flight is closer than most persons realize.

CAA SURVEY SHOWS MILLIONS OF ACRES DUSTED, SPRAYED, FERTILIZED

Planes dusted and sprayed an area larger than either Georgia or Illinois in 1951, according to a survey just completed by the General Safety Division, Office of Aviation Safety, CAA.

During the year planes dusted 17,649,802 acres, an area larger than the State of West Virginia, and sprayed 12,919,629 acres, an area greater than the combined land surface of both Vermont and New Jersey. Planes fertilized 2,127,457 acres and seeded 2,069,013 acres more, a total almost equal to the area of Massachusetts. Farmers used planes to defoliate crops on 1,687,474 acres, an area larger than the state of Delaware, and spread bait on 641,651 acres, an area almost the size of Rhode Island. In fighting insect pest, cities and towns sprayed 1,561,913 acres, an area approximately half the size of Connecticut.

The total for dusting, agricultural spraying, seeding, fertilizing, defoliation, baiting, and spraying by cities and towns were 38,656,929 acres.

The survey shows that 275,807,808 pounds of dust were dispersed from the air. Fertilizer distributed in aerial operations totaled 218,192,333 pounds. Bait totaled 2,386,545 pounds and seed 91,118,408 pounds. Planes dispersed 35,654,711 gallons of spray.

PLANE FACTS!

Light aircraft now outnumber the combined U. S. Air Line fleet by the ratio of 42-1 and in 1951 flew nearly 8.5 million hours, triple the estimated total flown by the commercial passenger and cargo carriers.

Executive, farmers, and ranchers last year flew 2,952,000 hours, an increase of 19% over 1949. Pleasure flying in the same period decreased 34%. Dusting, seeding, and spraying operators flew 24% more in 1951 than in 1949. Private aircraft for hire (passenger, cargo, charter and air-taxi services) flew 13% more hours. Industrial use of private aircraft last year amounted to 403,000 hours; civil pilot training accounted for 1,902,000 hours; and planes operated by federal (non-military), state and local government agencies and the Civil Air Patrol flew some 135,000 hours.

Regular fares on U. S. scheduled airlines show smaller increase than any individual item listed by the Department of Labor in its Consumer Price Index. For example: since 1940 the average of all food prices is up 140%, furniture prices up 130%, clothing prices up 99% and airline fares up 7%.

(Statistics from "Planes")

DID YOU KNOW?

"A live man pays 50¢ for a shave. It costs \$5 to shave a dead man in the morgue. A wool overcoat cost \$40. A wood one cost \$400. A taxi trip to the theatre costs \$1 for a round trip, but one to the cemetery costs \$10 one way. So stay alive and save money. (American Aviation)

.....That Bacteria is not the rear entrance to a Cafeteria.

NOTE: THE BATESBURG-LEESVILLE AIRPORT HAS BEEN CHECKED AND FOUND IN CONDITION FOR SAFE TAKE OFF'S AND LANDINGS.

SOUTH CAROLINA AERONAUTICS COMMISSION

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