

WORLD'S LONGEST AIR ROUTE AMSTERDAM TO BATAVIA, IS NOW COVERED WEEKLY

The Hague, Oct. 21.—The opening on Oct. 1 of a weekly mail and passenger service between Amsterdam and Batavia marked the fulfillment of a purpose conceived seven years ago, when three young pilots made the flight in a now outdated machine—the first Fokker F-VII. A year ago fortnightly flights were begun. With the double frequency comes better arrangements, particularly for passengers in matters of both safety and comfort, so that those that wish it can approach this, the longest air route in the world without fear of inconvenience.

Ground Facilities Improved

When the first experimental flights were made this correspondent wrote of the difficulties of half-made landing grounds, of the lack of hotel accommodations at various air dromes and the many incidental discomforts of a half-laid air route over virgin forests and semi-civilized countries. All these have now been removed, and the passenger who undertakes this journey sleeps in comfortable hotels each night, except at Jask where the Dutch Airlines Company has had to provide a bungalow for its staff and passengers.

In the planes themselves passenger accommodation have been so improved that the traveller no longer feels that he is allowed to go by plane on sufferance. For short flights, a rigid seat, such as one gets in a railroad car, is no great hardship, but with eight or ten hours' cramped sitting, this is different. There accordingly has been designed a seat that combines the advantages of the rigid seat with those of the chaise longue. Its frame is of light metal and its cushions are of soft leather. Under it, in whichever position it is, lie two trunks for personal luggage.

For the pilots also, great convenience is provided. The cockpit now contains a hollow folding table, in which are maps required for the journey, and other flat papers. Under this new arrangement there is no single navigating officer on board, as both pilots are expert navigators, and each takes his turn with the work, as with the actual operation of the plane.

For passengers and pilots, as well as for the steward, another new feature is of interest. There is a specially fitted cupboard, in which are kept the food for the day and the plates and dishes on which it is to be served. This cupboard is at the back of the cabin and extends well into the hinder part of the plane, so as to hold a considerable amount of material.

Night Flying Contemplated

At present no sleeping accommodation is provided, as there is no night flying. It is anticipated, however, that it becomes possible to install route

lighting and proper illumination at the landing grounds this also will come within the scope of operation. Meanwhile, each passenger receives a book of coupons, which saves him the trouble of paying in cash for his hotel accommodation in the various countries where he must sleep.

The installation of special radio apparatus is not only a matter of safety but one of convenience. While, with modern machines, and the headliness which experience has given to the pilots, time tables are followed with a high degree of regularity, there is always a possibility of delay through bad weather or some other cause.

Brief signals, therefore, radioed a few hours before arrival, inform the airport master of the exact time of landing, so that he can arrange for the customs and passport officials to be in attendance and so that motor cars for the rapid transfer of passengers to hotels or rail depots may be on hand. Another important use of the radio during monsoons and other times of bad weather, is that the port master can inform the pilot of any difficulties ahead in the way of field conditions.

The comparatively recent forming of the Netherland Indies Air Lines complex between the main centres of the East Indian archipelago is an advantage to the Amsterdam-Batavia system, not only in providing a number of connections in that line, but also in making available greater workshop service. The development of airdromes in other countries en route has had similar advantages, as have also the connections with shipping and railroad service.

Ship Connections Encouraged

At present the only direct connection for passengers with any shipping route is that in India, but negotiations for a dovetailing of service at Egyptian ports are under way. Also there is hope that, with more frequent service from Europe, services linking the Dutch India airlines with those of Australia, the lack of which forms a serious gap in world air traffic, may be provided. Another satisfactory development is the improved attitude of the various governments over whose lands the route between the two continents lies.

Possibly the greatest difficulty, especially in the winter, is that mid-Europe is subject to mists, and fog, the aviator's greatest enemies. Pending means of overcoming these handicaps directly, arrangements have been made whereby the pilot can decide, on receiving the weather reports, before starting, to follow an alternative route over France and along the north coast of Africa.

NOTED PHYSICIANS CLAIM THAT EMOTIONS WITH HATE AND FEAR SHORTEN LIFE

New York, Oct. 17.—The say that hate, fear worry and jealousy have helped to choke off at 58 years man's hitherto rapidly increasing span of life was described to the American College of Surgeons tonight.

The bank president worrying over business, the criminal suddenly stricken with fear and the mother watching her sick child all were pictured as doing the same injury to their health.

This increase to 58 as the average time every adult may expect to live was discussed by two internationally known American physicians, Dr. George W. Crile of the Cleveland clinic and Dr. Charles H. Mayo of the Mayo clinic of Rochester, Minn.

Dr. Crile told the medical story of avages of emotions of modern civilization. Dr. Mayo sketched remedies for ill health, which included newspapers as "the greatest educating thought-holding enterprise in the world."

Both ascribed the recent increase in life to freedom from epidemics and world plagues of the past. Now, they said, comes a new and different phase, when the individual must learn how to aid in his own healing, guided by the doctor.

"Adult diseases," said Dr. Crile, "are mostly caused by infections and emotions. Nature combats infections by speeding the body's chemical activity. This increase as a whole may be damaged by the chemical defence."

The emotions, worry, fear, hate and jealousy affect every cell in the body. Some organs are stimulated; some inhibited; all are disturbed; waste products are increased; foundations of certain characteristics of human diseases are laid.

This is practically true of those who have made civilization what it is, and who now bear the burden, who have the greatest capacity and urge for work and worry.

The diseases which may spring from emotions Dr. Crile called the "wound strips of civilization" and said they

are exophthalmic goiter, neurocirculatory asthenia, diabetes, peptic ulcer, high blood pressure and heart disease.

"The way in which the emotions insure the organs of the body," he said are wall on the way to physical explanation. What we all need to know is that even if an emotion is a physical thing capable of being expressed in a mathematical equation and chemical formula, we should be concerned with the control of ourselves.

Sees Doctor in New Role

"Man cannot fear, he cannot hate, he cannot worry intellectually—he fears with all his organs. There is not one group of phenomena for the president of a bank in an financial crash and another for the criminal who suddenly faces the naked probability of the penitentiary or for a mother who watches over the child."

"I feel justified in the prophecy that before many decades the role of the physician will have changed so much that his profession will seem an entirely new one."

Health instruction in schools and colleges was urged by Dr. Mayo.

"All the mass-destroying diseases," he said, "have largely come under control, and now each adult must fight his own individual battle; usually he does not brook any interference with his own mode of living."

"Newspapers are the greatest educating, thought-molding enterprise in the world, and I desire to pay tribute to them for the part they have played in the subject under discussion. Our great daily newspapers believe in rational medicine, and almost every edition has a column from a physician concerning health and its preservation or disease and its prevention."

"Newspapers stand as the bulwarks in the support of scientific medicine as represented by the American Medical Association and by special societies such as the American College of Surgeons and the American College of Physicians."

WINE BRICK AGENTS CONVICTED, THE COURT SUSPENDED SENTENCE IN FIRST CASE OF THE KIND

Philadelphia, Oct. 21.—A "wine-brick" salesman was found guilty yesterday by Judge Rosen in the criminal division of the Municipal Court in the first prosecution of its kind here. No sentence was imposed, however.

As outlined by Assistant District Attorney Boyle, the offence charged against the defendant, Stephen La Scola, 27, 250 Forest Avenue, Lynhurst, N. J., was a violation of the State prohibition act because he "offered for sale and possessed for sale a certain preparation, compound and substance, to wit, compressed wine bricks, designed and intended for use in the unlawful manufacture of intoxicating liquor."

Disclosed Method

The proof on which the charge was sustained came from Detectives Wells and Levy, who, at the direction of Director Schofield, called upon La Scola in answer to his advertisement for salesmen for the wine brick. The claimed they asked La Scola for instructions to transmit to prospective purchasers and that he told them the procedure was to add a gallon of water and two pounds of white or brown sugar to the wine brick and leave the mixture in a crock for fourteen to twenty days when it would have developed an alcoholic content of 20 to 22 per cent.

Dr. Edward Burke, a city chemist, followed these directions to the letter, but with results very disappointing to anyone who might expect such high alcoholic potentialities from the wine brick, he told the Court yesterday. The most alcohol the chemist could generate from the mixture on the twentieth day was 4.2-10 per cent. Not only that, but the wine brick selling at \$1.50, could be duplicated at any corner grocery store in the form of raisins, apricots or other dried fruits for about fifteen cents, according to the Assistant District Attorney, Boyle.

Public Buncoed.

"And this is how the great American public is being buncoed," Mr. Boyle commented. "It's no wonder the bootleggers are getting rich."

John J. McDevitt, 3d, defense lawyer, contended it was "ridiculous" to prosecute his client when it was possible to go into any grocery store and buy the equivalent to the wine brick in dried fruits. Judge Rosen said:

"I am inclined to think that possession of the compound might not be a violation of the law, but sold with the directions given, it was a violation."

La Scola, who had pleaded nolle contendere, equivalent to no defense, was adjudged guilty. Sentence was suspended.

Denies Directions

La Scola denies he had given the detectives any directions, except those marked on the wooden box in which the compound was delivered, reading as follows:

"California Pure Fruit Brick: To make nonalcoholic, unfermented beverages, mix one to two pounds of sugar; consume in five days; to prevent fermenting add one-tenth of 1 per cent benzoate of soda."

The detective admitted that the detectives had sought other directions, but said his reply to them was:

"If you don't follow the directions, let your conscience be your guide."

He said he was not manufacturer of the fruit bricks, but was merely a salesman for the company which has an office in Lynhurst, N. J.

326 Ontario Rover Scouts and leaders attended the 3rd Provincial Rover Moot at London over the Thanksgiving week-end.

On his own initiative a New South Wales Boy Scout stood guard all night lantern in hand, to warn motorists of a fallen high tension cable.

PUDDING IS DANGEROUS

(New York Sun)

A 90-year-old friend of a young business man was complaining that there was very little that he was able to eat and that his favorite dish, marchiony pudding, was obtainable.

The business man, out of the goodness of his heart, shopped by telephone all over the city to see if he could find a source of supply, but the effort was wasted.

Sitting in the barber's chair that afternoon, it occurred to him that the dish might be of Italian origin, and his barber certainly being of that

nationality he put the question to him.

"What do you know about marchiony puddings?"

The barber's reply was prompt. "Let me give you a piece of advice," he said. "Lay off the stock market racket. If you don't you'll lose your money."

Another beautiful thing about Autumn is that one can look forward so confidently to the Indian summer.

"Play is a young form of work," says Sir J. Arthur Thompson. Or vice versa—which does as well: Play with the young is often a form of work.

It ceases to be a laughing matter when a foreign aviator in China finds himself besieged by a hungry swarm seeking small souvenirs of bread.

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