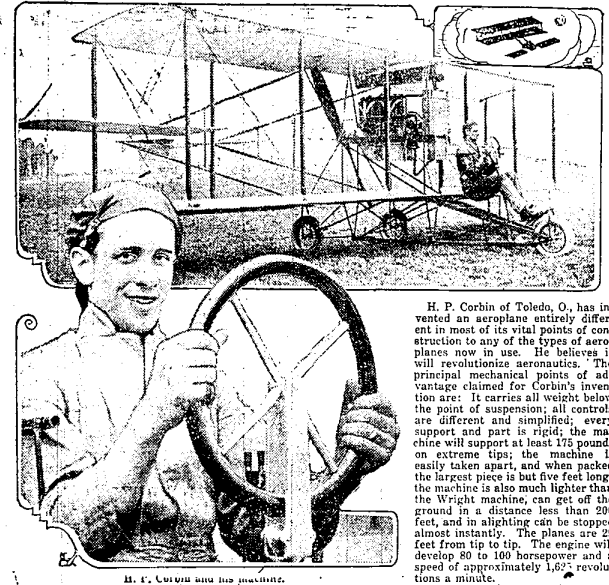


TOLEDO MAN INVENTS AN AEROPLANE WHICH HE BELIEVES WILL REVOLUTIONIZE FLYING; DIFFERS VITALLY FROM OTHER PLANES



H. P. Corbin of Toledo, O., has invented an aeroplane entirely different in most of its vital points of construction to any of the types of aeroplanes now in use. He believes it will revolutionize aeronautics. The principal mechanical points of advantage claimed for Corbin's invention are: It carries all weight below the point of suspension; all controls are different and simplified; every support and part is rigid; the machine will support at least 175 pounds on extreme tips; the machine is easily taken apart, and is packed the largest piece is but five feet long; the machine is also much lighter than the Wright machine, and gets off the ground in a distance less than 200 feet, and in alighting can be stopped almost instantly. The planes are 29 feet from tip to tip. The engine will develop 80 to 100 horsepower and a speed of approximately 1,600 revolutions a minute.

SOME TREES BRAVE OTHERS COWARDS.

Those of Soft Wood were Driven to Poor Soil by Their Hard-wood Enemies.

Do you know there are brave and cowardly trees? Some people suppose that the stately white pine occupies sand, swamp and rocks because it likes those conditions best, but men who have studied the subject say that trees do not seek poor places from choice. Back of their presence there it may be taken for granted that there is competition somewhere.

As a rule the broad leaf trees are better fighters for ground than the soft woods. The trees which bear broad leaves—that is, the hard woods—have been the principal means of driving the pines, cedars and cypresses to sand, rocks and swamps. The hard woods are handicapped, however, by their inability to prosper on poor soil. They can crowd their competitors off the fertile land, but cannot follow with much vigor upon sterile soil.

The oaks may be classed as the strongest of all trees; that is, they can hold their own in more kinds of soil than most others. It is believed that the first trees on earth were the soft woods or the needle leaf species. They had full possession once, if that theory is true. When the broad leaf types appeared, in the course of ages, they had to fight for every acre they took. Up to the present times they have succeeded in taking most of the fertile land, but the ancient species, the soft woods are yet able to hold the poor places.

Pines, spruces, cypresses and other soft woods flourish on fertile land when given a chance. This is shown by the vigors of planted and protected trees, in parks and in woodlots. It appears evident that the soft woods did not betake themselves to sand, rocks and swamps because they liked those places better, but because they were driven there by competition which they could not successfully meet.

The Rothchilds. The name of the founder of the house of Rothchild was Mayer Amshel, who, in 1763, made his appearance in Hanover barefoot, with a pack on his shoulders and a couple of rags on his back. Successful in trade, he returned to Frankfurt and set up a small shop, over which hung the sign of a red shield. He became the adopted name, Rothchild, or the Red Shield.

Saxon Starts a 30 Day Test Run out of Detroit. Wetmore-Quinn Co., Local Dealers, Have Selected Alternate Road Courses. First Route Will Be to Mr. Clemens, Romeo, Pontiac and Other Towns.

Other Road Selected Leads Through Monroe, Plymouth and Dundee. The Wetmore-Quinn Co., local distributors for Saxon cars, starts a 30-day roadster tomorrow on what is probably the most severe test to which an automobile has been subjected in this part of the country.

The Saxon will be put through a 30-day run with an average of 150 miles a day. In order to cover all the territory in which the Wetmore-Quinn Co. has sales dealers, the routes have been laid out. Its schedule calls for alternating over these. This means that it will cover each of these 15 routes in the course of 30 days.

The car will start its economy and reliability test by covering on the first day and every alternate day the following route: Detroit, Monroe, Plymouth, Farmington, Center Line, and back to the Wetmore-Quinn headquarters at 279 Jefferson avenue.

The car will be piloted on its rounds by J. Eckert, who has driven in many economy and reliability runs, including the 10,000 mile Maxwell non-stop contest several years ago. Driver Eckert will keep an accurate count of gasoline and gasoline consumption and is confident that the car will shatter all previous economy records. In spite of the fact that a large part of the route is over sand, hills and deep rutted roads.

In every town through which the 30-day Saxon will pass an official observer has been appointed. The Wetmore-Quinn Automobile Club will act as official observer for Detroit. In other towns newspaper editors and town officials have been requested to serve.

The car which will make this run, along with another Saxon which acted as a tandem, have been familiar figures in the half-dozen counties along the line of travel selected for the run. The tandem pair started out last Tuesday and went over both routes.

Judging by reports from the path-finding party," says J. M. Wetmore, of the Wetmore-Quinn Co., "this run will prove the equivalent of more than a year of service that the average automobile sees. In distance it will be approximately 4,500 miles. Few owners drive their cars that far in a year. Furthermore, few owners would ever send their cars over any where near as much bad road as we have chosen for this Saxon to cover."

In order to mark the car that will make this run, a large sign carrying the words "4,500 miles in 30 days" has been painted on both sides of the car.

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Laughter or Tears—Which is Best for Audiences?

"Plays have undoubtedly a most considerable effect on the minds of the spectators, and through their minds they effect their health," says Arnold Daly, in an article in the Green Book Magazine. "Hence this question, 'Is it better for the audience to laugh or cry?'"

"Against all pre-conceived notions on the subject, the doctors are now telling us that, speaking generally, it is best for us to cry, and that tragedy is more healthful than comedy. I would say that if you are feeling frivolous and silly, or that is the common condition of your mind, you should go to no play but those that will make you laugh, and the more they will make you laugh the better it will be for you. If you are depressed and sad, go to the most gloomy and tragic play you can find, and it will cheer you up. Using plays in this way free your suppressed emotions. Never carry around pent-up feelings. Let them loose.

"But of course this still leaves open the question of whether a good play should make its audience laugh or cry. Apparently, if one followed the doctors, it should not do both, though that would be my taste in the matter. This prescribing a visit to the theater in place of medicine is becoming quite common with medical men, and is said to be remarkably effective. A woman patient in delicate health and suffering from nerves. 'Go to the theater and see a tragedy,' says her doctor. 'A tragedy? Why, that would drive me mad in my state,' the woman thinks. 'Not a bit too much,' says the doctor. 'Being driven mad a bit is just what you need.' It will only distress me and make me more miserable than I am," pleads the patient. "Nothing of the sort," returns the doctor. "Go and be as miserable as you can at the theater, and you will come back cheerful and well."

The doctors say this is due to the doctrine of opposites. Tell a man to forget a thing and he remembers it. Tell him to remember it and he forgets it. It is due to the reflex action of the nerves. Ghost stories after supper are never followed by nightmare. It is only when you try to keep bad things from your mind that they come. The purpose of a play is not to put the druggist out of business. Whether the old Greeks were cured of hysteria by the tragedies of Aeschylus or not I do not care a fig. They probably never had hysteria, anyway. What, then, was alive to their need is that they will make us think, and then they will make us feel whether they make us laugh or make us cry, or both."

In a costly watch that has been made for exhibition purposes there is a wheel that makes a complete revolution only once in four years, operating a dial that shows the years, months and days.

In Korea widows never remarry. Even though they have been married only a month, they must not take a second husband.

A new iron pipe fence post anchors itself as it is driven into the ground as the lower end is divided into four sections that separate.

A Poor Man's Drink.

The yerba mate of Paraguay tea has an immense consumption in the lower parts of South America, almost to the exclusion of tea and coffee. It grows wild and plentiful, is cheap as dirt and has a good per cent. of "theine," the active principle of tea and coffee, but less than either. It has a genuine high therapeutic soothing, stimulating effect upon the stomach and the whole system. The people over a large part of South America have the very strongest belief in its curative and consoling effects. The Argentine peon and cowpuncher live on so much mate and so few vegetables that if they did not drink "mate" the effects of so much animal food would certainly hurt them. They usually suck up the hot mate tea through a straw, and that is all they get from sunrise to midday. It may become the poor man's drink of the world.

"A Cheap Skate."

"Joel Chandler Harris," said an At-tendant, "used to write comic newspaper editorials. Sometimes he made fun of other editors. In a distance of 15 years, however, he has been made fun of, while he has never been made fun of by any other writer. He wrote angrily in his rage: 'Joel Harris has been getting on some cheap wit at our expense.' "Joel, on reading this, grabbed his pen and dashed off, quick as a flash, for many days' sake. "It must have been cheap; Simon was at your expense."

Household Hint

SALADS

Dandelion Salad—Take some crisp, fresh dandelion greens and water-cress; wash carefully, cut up fine and set on ice. Break one egg in small granite vessel and beat. Take small half cup vinegar, pinch salt and tablespoon prepared mustard. Beat vinegar, salt and mustard to boiling point and pour over beaten egg, stirring all the time to keep egg from curdling. Set on ice until cold, then pour over watercress and dandelion greens. Serve with hard-boiled eggs.

Lima Bean Salad—To one can green lima beans add three tablespoons olive oil, a little onion juice, half teaspoon salt, two tablespoons vinegar or lemon juice, two tablespoons cucumber pickles chopped fine; mix thoroughly, serve on lettuce or watercress.

Banana Salad—Cut bananas in four pieces lengthwise and crosswise; place on bread and butter plate with lettuce or cress. On top of banana apply a cream dressing made thick enough so it will not run, over this dressing scatter English walnut chips, chopped, and over all grate as much cheese as you would like. Do not use mustard with this. Make a dressing in a tincup: one egg, one teaspoon butter, half teaspoon salt, one-fourth cup vinegar, sugar to make it thick (about two teaspoons); add a little water, stir until cooked or in a double boiler. Beat and stir. Cream may be used instead of water, beaten in after it is cooked.

Delicious Salad—Sliced raisins cut in pieces, broken nut meats and a small part of celery in thin bits.

Cottage Cheese Salad—One cup cottage cheese, one-fourth cup chopped nuts, one slice chopped pimento. Mix all together, make in balls size of English walnut. Roll in chopped parsley. Lay on plates lined with lettuce leaves, placing cheese balls in center. Garnish first with yolks of hard-boiled eggs and the edges with the whites. Put teaspoon mayonnaise dressing here and there on salad. Lastly add a few chopped nuts sprinkled over all, and any kind of fruit, if desired.

BREAD RECIPES

Bread Which is Hard to Beat—

BRITISH MINE SWEEPERS OPERATING IN THE DARDANELLES



Small British vessels are gradually clearing the Dardanelles of the mines which the Turks have planted to hinder the advance of the allied fleet. The picture shows two of these sweepers. Members of the crew are wearing life belts around their necks and bodies in order that their escape may be easier in case the vessel is blown up.

A VOCAL TELEGRAM

The phonograph, of course, registers the voice, writes the Pall Mall Gazette but Dr. Marage, a medical practitioner here, has invented a curious instrument which, in a certain sense, takes a vocal photograph. When you sing to the instrument it does not sing back at you, as does the Edison apparatus, but it gives a feeble transcript in dots and dashes. It is a sort of Morse telegraph as well as a photograph. The doctor, indeed, has adapted his invention from a new telegraph instrument which is capable of transmitting 40,000 words a minute. By its means the music teacher can show pupils to this point that he is singing out of tune. The line is blurred and irregular instead of following an even course such as would be the "Caruso line." The invention will be useful, the doctor thinks, in telephony. It will save disputes, as there will be no record of the conversation at either end, so that when the talker says "forks" the listener cannot afterward maintain that it was "spoons." The machine is as yet quite in the experimental stage and the doctor makes no extravagant claims. At the same time it may prove a useful and admirable invention when a further development has taken place.

His Escape.

The young man had threatened suicide if his rejected love, and although she did, he didn't, says Boston Truth.

"Why didn't he?" was asked.

"Said he'd given his heart to her."

"What's that got to do with it?"

"Oh, he didn't have the heart to kill himself."

Many a harlequin looking bottle contains a lot of fish stories.

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