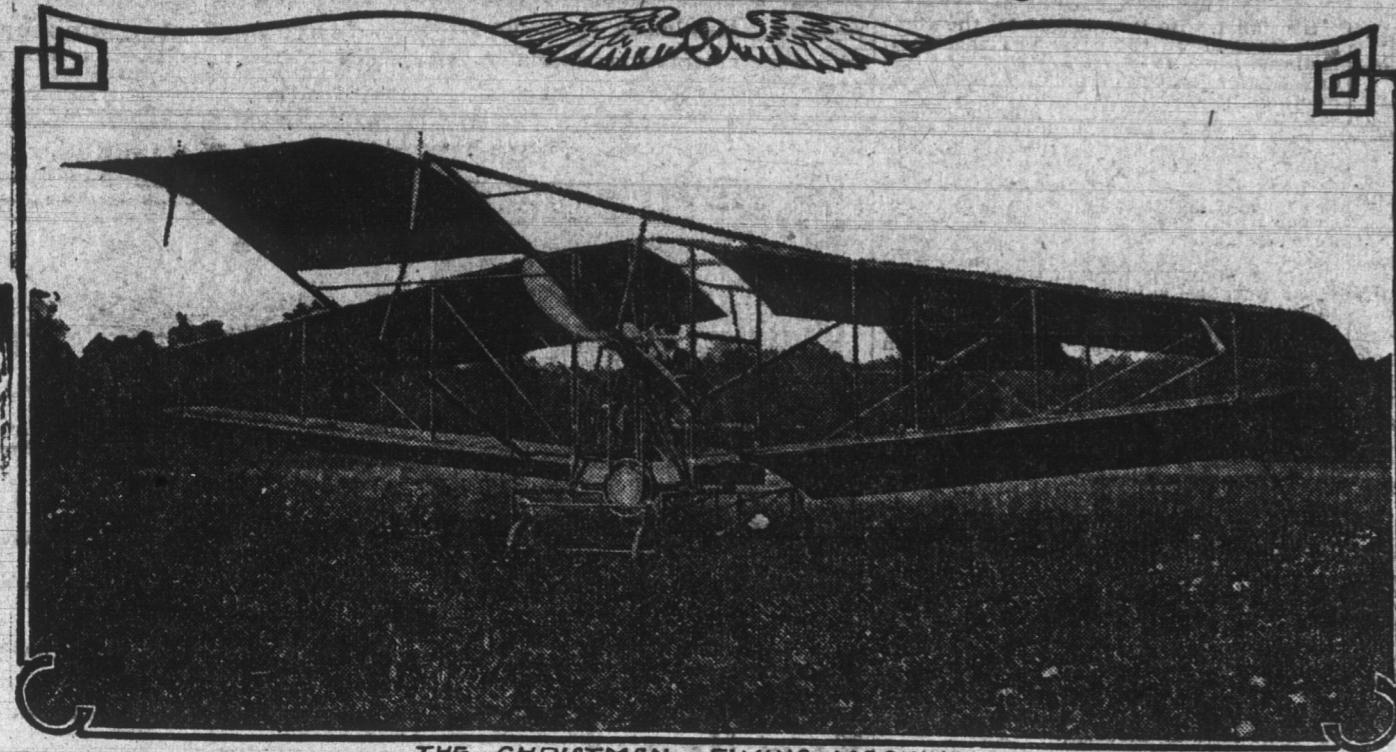


## SOLVES PROBLEM OF AUTOMATIC EQUILIBRIUM



THE CHRISTMAN FLYING MACHINE

COURTESY PHOTO  
WASHINGTON, D.C.

THE government authorities are anxiously awaiting further tests of the Christman flying machine with a view to purchasing some of these remarkable aeroplanes for military use. The wonderful feature of this device of Dr. William W. Christman is that it seems to have solved the problem of automatic equilibrium. It is self-balancing in flight, without the use of auxiliary balancing devices of any kind. The harder the wind blows, the stiffer and more stable it becomes, thus eliminating the heretofore great danger of flying in windy weather. The machine is the only one in existence which can "hover" or remain perfectly still in the air when the engine is inoperative. It has a lifting capacity of 1,500 pounds. Seventy-five gallons of gasoline can be carried, giving a range of travel of 300 miles or more without coming to the ground.

## BAR WOMEN AT HUNT

English Sportsman Shows Indignation at Cancellation of Race.

Reference to "Marsports" Demonstrates Fact That Games Calling for Grit and Determination Are Dwindling in Popularity.

London.—The woman's role in the hunting field has been a continual source of discussion among English fox hunters, but the close of the present season seems the subject crop up in a new light.

Point to point races are a regular feature of the winding up of the hunting with most of the packs, and of late years women's races frequently are included in the program. This year the Essex hunt's point to point races were to have included a woman's race, but that event was canceled at the last moment, although five women had entered.

The incident caused speculation in hunting circles, and now the affair gets additional interest from a sporting challenge by Sir Claude de Crespigny, who, although over sixty years old, is a fine, all around sportsman and an adept with the gloves. Sir Claude has sent the following epistle to an Essex paper:

"At the point to point meeting I was informed the women who had in so sporting a spirit entered for the race were furious at the event being struck off the program. I beg to inform them that I share their indignation, and the elimination was without my knowledge or approval.

"So far as I can make out some silly old women, not of female sex, set about worrying the honorable secretary, threatening to absent themselves if the race was left in. What difference would their nonattendance have had on the meeting?

"A much greater sportsman than any of these marsports offered to produce twelve women from his own hunt who would pound any twelve men of any hunt.

"If any of the objectors resent my description of them they will know where to find me."

Sir Claude's reference to twelve women who would pound any twelve men of any hunt gives a point to the lament raised by a contributor to the Weekly Nation over the decadence of British sport. The games which call for grit and determination, he says, are dwindling in popularity. He especially refers to the fact that while fox hunting attracts larger fields, the standard of horsemanship has not improved among men. This, he thinks, due to the fact that in the rising generation men for the most part devote their attention to motoring rather than horsemanship.

"Fortunately," he continues, "the women seem, upon the whole, to ride better than they used to do, and to be growing keener about it. Plenty of men will, of course, tell you that women who ride across country quite fearlessly do so in almost every instance through ignorance of the danger.

"That theory is a false one. Dozens of times I have seen women, who well know the risks they ran in taking certain lines of country when the hounds are running hard, give men who were hesitating at an awkward fence a lead over, for woman's intuition and her quickness of thought and decision serve her in the hunting field just as they do elsewhere.

"It is curious, but it may be significant, that while the vast proportion of men of the well-to-do class seem to be satisfied with amusements needing neither nerve nor grit, the women are becoming more addicted to games and forms of sport that call for the risk of limb and sometimes life.

"Whether the fashion of riding astride, which steadily has spread since Mrs. Alex Tweedie set the example, is to be recommended it is hard to say."

When one notes how the women of England are growing taller, stronger and harder, while there is a general tendency toward physical degeneration in men, one wonders if an Amazonian England is a possibility of the future.

## Discover Rest for Weary

Berlin Specialist Claims to Have Found Cure for Tired Feeling—Experiments With Dogs.

Berlin.—Prof. Loewy of the Berlin Agricultural High school, a famous specialist, has arranged so that nobody need ever be tired any more—has found how to inoculate us against that exhaustion of vital energy which we call getting fagged out. Perfectly serious he is about it.

He has discovered that a substance called spermin injected under the skin removes the symptoms of exhaustion and enables weary creatures to go on working long after nature usually cries "Halt!"

Some trained dogs were set like prisoners to run everlastingly uphill over an electrically-driven treadmill. They were kept at this until the poor beasts looked ready to drop with exhaustion and the chemical tests showed that the drain on what constitutes energy in dogs and men was too great to be longer maintained. Then the professor injected large doses of spermin under the dogs' hides.

## "Lady" Bootblack is Latest

Parlors to Be Established in All Parts of Gotham to Accommodate Fair Sex.

New York.—Innovations in the form of women shoe shiners are to be introduced to New Yorkers in the near future by the United Shoe Shining company. The women are to shine the shoes of the members of the fair sex in parlors that will be established in all parts of the city for them exclusively.

Other parlors for men will be established in all the principal hotels, congregating places and street corners. At least, the prospectus of the company says so. The company declares it has an authorized capital of \$1,500,000, with shares at one dollar each. The stock is being underwritten at 35 cents a share.

Shoes will be cleaned and polished according to the very latest ideas, the prospectus states, and shabby places will have to give way to "conveniently located, sanitary, orderly and tasteful establishments, where

will be found the very latest newspapers and current literature."

Options on the principal shoe shining parlors have been obtained, it is reported, and new stands will be established as well. The business will be conducted on "chain" lines similar to restaurants and cigar store systems.

Sends Twenty Thousand Tulips.

Paris.—The queen of Holland has made a charming gift to Paris. Twenty thousand magnificent tulips, of all sizes, kinds and colors arrived from the celebrated collection at The Hague, and have been planted at Bagatelle, Bois de Boulogne, where for a time the beautiful queen of France, Marie Antoinette, lived in seclusion. Bagatelle is famous for its tulips, of which there are 100,000 in the ground.

Not Everything.

"You play poker as though it were everything in life." "But it isn't. There's a limit to everything and the kind of poker I play has no limit."

## "GIRL" WEIGHS 685 POUNDS

Miss Trixie and Her "Little" Brother Together Tip Scales at Plus Half a Ton.

Seattle, Wash.—Miss Trixie, the 685-pound Astoria (N. Y.) girl who has been exhibited all over the country, gave considerable trouble to the officers of the steamship *Asymetric*. Miss Trixie, with her brother, Baby Trixie, are being taken to the big exposition at Nanking, China, to be held this summer, and when the fat girl arrived at the wharf the trouble began by the captain being called on to provide a gangplank sufficiently strong to allow Miss Trixie to board the ship.

The gang plank was made, but a ten-foot section had to be taken out of the ship's rail to admit the 92-inch hips of the fat New York girl. Then how to get her into the cabin and from the cabin into a state room and from the state room to a berth large and strong enough, etc., etc., caused the captain and first officer to have brainstorms.

The two "children"—one is twenty and the other eighteen—together weigh 1,281 pounds. They will have to sleep on the floor of their state rooms on this trip across the Pacific.

Miss Trixie was finally settled comfortably in the finest room on board the ship, but her meals will have to be brought to her, for the door to the saloon is too small for her girth and the stairs are too weak to hold her weight. Strange to say, the fare of these two heavyweights is the same as it is for a ninety-six-pound Chinaman who is returning to his fatherland.

In three experiments the immediate result was a great recovery from exhaustion and the dogs were set to work again on their treadmill and trotted off, if not as fresh as ever, yet distinctly no longer overtired.

Why spermin produces this extraordinary effect Professor Loewy has not yet ascertained.

BEGINS A WAR ON MOSQUITO

New Jersey County and Several Railroads Co-Operate to Exterminate Pest.

New York.—Escorted by Commissioner William Delaney of the Hudson county board of health, the Bayonne board of health and Drs. John T. Connolly and Charles J. Larkey of the medical staff of the city have inspected the rendezvous of the Bayonne crop of mosquitoes. They found a few hundred thousand larvae and wrigglers. The breeding places were near the Central railroad tracks.

The Bayonne board decided to ask the council to make a special appropriation at once, so the breeding spots may be destroyed before the mosquitoes get on the wing, which will be about ten days hence. Prof. John B. Smith, state entomologist, has promised to have the state pay half the expense of the fight against the pests in Bayonne.

Commissioner Delaney said a systematic fight would be made throughout the county and that the Pennsylvania, Central and Lehigh Valley railroads would spend about \$35,000 in their share of the work.

Mother of Triplets Honored.

London.—According to time-honored custom, King George has forwarded to Mrs. Jackson, wife of a Hull tramwayman, a king's bounty of \$15 that is given to every one giving birth to triplets. Mrs. Jackson now has nine children. The whole town of Hull is proud of the event and is raising a big local fund for her benefit.

Cafe Brings \$300,000.

Paris.—The Cafe Anglais was sold the other afternoon at auction for \$300,000 to a Belgian group after spirited bidding. The price per square meter almost equaled that of the highest price obtained for New York city land.

## BRITISH ROYALTY.

Expenses of the royal household are \$875,000 a year.

Since the Conquest, only three heirs to the English throne have married English women.

Until King Edward's death, May was the only month which had not seen the death of any British monarch.

King George, like King Edward, was a second child. His elder brother, the duke of Clarence, died January 13, 1892.

Probably not one man in a thousand dies in the house in which he was born. King Edward was born and died at Buckingham palace.

King George is the thirty-eighth ruler of his country since the Conquest. Six men were murdered, two executed, and four died violent deaths from wounds.

For forty years King Edward had a seat in the house of lords, yet he only recorded one vote, that being on the question of marriage with a deceased wife's sister.

Six British rulers have died in the sixth month of the year. It is a curious fact that the sixth day has also been unlucky for royalty. Henry II. died on July 6, Richard I. on April 6, Edward VI. on July 6, Charles II. on February 6, and Edward VII. on May 6.

## TO TRY ON YOUR FRIENDS

A dry eye denotes a hard heart.

A pouting lip means timidity.

An open mouth, an empty head.

Coarse hair, a coarse mind.

Full cheeks show a good digestion.

A pointed nose means a meddlesome disposition.

Thick, curly hair means great physical strength.

A dimpled chin is pretty, but suggests feeble intellect.

A broad face is a proof of self-assurance and obstinacy.

Full temples mean mathematical gifts.

Thick eyelids covering half the pupils, denote great artistic powers.

Bumps on the forehead mean great intelligence.

Compressed lips prove secretive ness.

## THE GIRL NOT TO MARRY

The girl who proudly declares that she cannot hem a pocket handkerchief, never made up a bed in her life and adds, with a simper, that she has been in society ever since she was fifteen.

The girl who would rather nurse a pug dog than a baby.

The girl who thinks that men are angels.

The girl who would rather die than wear a hat two seasons old.

The girl who thinks that the cook and nurse can keep house.

The girl who expects a declaration of love three times a day.

The girl who buys ornaments for the drawing-room and borrows kitchen utensils from her neighbors; and who thinks table decorations are of more importance than good food.

The girl who wants things just because other girls have them.

## DYSPEPTIC PHILOSOPHY

It's when a fellow is full to the brim that he is apt to talk through his hat.

If a man is really as young as he feels it seems a pity he doesn't always look it.

We are told that kind words never die. At any rate they are never talked to death.

A man sometimes fails because he isn't quite up to things when they are up to him.

## WHY HE WAS SUCCESSFUL

Some said because he had sand.

Some, because he had ginger.

Some, because of an iron constitution.

Some, because of his brazen impudence.

Some said he was a man of finer clay.

Some called him the salt of the earth.

Some said he was true steel.

And some said it was only because of his father's tin.—Life.

## FACTS IN LITTLE

Soap suds is a ready remedy for burns.

Oil and coal are successfully burned together under boilers in England.

A pretentious electric plant near Hamburg, Germany, is driven by a windmill.

In Russia you must marry before eighty or not at all, and you may marry only five times.

A tribe of Brazilian Indians clothe themselves in nothing more nor less than a piece of pottery.

Death Valley, Cal., is 278 feet below the sea level, the lowest point of dry land in the United States.

A process has been discovered by which tea and coffee is robbed of its toxic qualities without interfering with the flavor.

In Abyssinia the wife is master. If her husband offends her she can turn him out, for the house and its belongings are hers.

At the bottom of the sea the temperature remains practically unaltered at any one spot throughout the whole of the year.

White horses are barred from service in the German army because they are too conspicuous when smokeless powder is used.

The air is clarified effectively by keeping the blades of a ventilating fan moistened with water. This collects all the impurities.

Spanish telephone companies make their charges according to the occupation of the patron. Social clubs labor under the highest rate.

All animals have a weather instinct. The approach of rain is indicated by the flight of swallows, by the cries of water fowl, and by the actions of cows and pigs.

## A LITTLE WISDOM

You can turn a crank down, but he always turns up.

While mere Talent pauses outside the threshold, Genius enters in and makes a successful bluff.

Half the world doesn't know what excuse the other half has for living.

The man who draws on his imagination should not overlook to pin "no protest" to his draft.

The world expects a man to make a fool of himself over a woman, but it never forgives a woman who makes a fool of herself over a man.

To know thyself is wisdom; to know how not to impart that knowledge to others—that is cleverness.

Marry for money, and you wish you had married for love; marry for love, and you wish you had married for money.

True consistency is a jewel, and the most charming women display the least jewelry.

Love in a cottage is romantic, but no mere woman objects to rose-colored silk curtains at the windows.

You can't tell a man's character by his clothes, but you can often judge a woman's lack of it by hers.

There is but one thing worse than ignorance and that is incorrect knowledge.—Smart Set.

## CHEER UP

You don't need a Lick telescope to see a silver-lined cloud.

Are you "getting the laugh"? The Wright brothers got it, too, for several years before they began cutting