Radio to Play Big Role in Flight

Giant German Dirigible is Equipped With Latest Types of Wireless Apparatus; Ship and Shore Stations Will Follow the Airship's Progress

As the Count Zeppelin, the new German dirigible, embarks from Friedrichshafen on her 3,500-mile non-stop flight to Lakehurst, radio will flash word of its safety throughout the entire journey. Dr. Hugo Eckner, designer of the ship, following trial flights last week, predicted that radio is destined to play an important role in the success of the venture by furnishing meteorological reports and bearings.

Because of the importance stressed upon the value of radio, the operating room has been situated adjacent to the chartroom. The equipment is of most modern design, consisting of three distinct units. A medium and long wave Telefunken transmitting set will be used for communicating with high-powered land stations and ships encountered on the ocean highways en route.

Should it be impossible to establish communication on the regular commercial channels a short wave sending set has been installed. Due to short wave transmission phenomenon, it will be possible for the dirigible party to communicate with the United States soon after taking the air. Should low wave commercial stations fail to hear the Count Zeppelin radio signals, radio amateurs will in all probability be able to pick up the messages and relay them to their destination.

A third transmitting set is carried for use only in cases of emergency. Should either the long or short wave sets fail to function, the auxiliary apparatus may be pressed into service.

All commercial telegraph stations along the proposed route of the Count Zeppelin have been notified of the wave lengths employed by the ship and asked to keep a sharp ear. Stations in Germany, England and France will be the first to establish contact with the dirigible on its westward trip.

Ships on the high seas along the route have been notified by wireless of Dr. Eckner's plan to start the flight to-day and will keep watch both for radio signals and sight of the lighter-than-air craft. Weather reports and forecasts will be broadcast especially for the flyers.

In addition to the telegraph apparatus, the Count Zeppelin carries complete direction finding equipment. Should it be impossible to determine position by "shooting the sun" due to fog, this radio apparatus will enable the navigator to calculate their exact position.

Preserving Niagara

A National Question With International Interest

Beauty spot or power plant? The modern answer appears to be "a little of both." Use the falls as far as possible for power development without injuring them as a spectacle. The engineer's old contention that beauty should be entirely sacrificed to utility has been abandoned, according to an editorial writer in The Engineering News-Record (New York). Says this paper:

"Many divergent views have been expressed on the preservation of Niagara Falls and the amount of water that may be diverted for power purposes. Some of these views came to the front at the recent meeting of the American Society of Civil Engineers in Buffalo. But the most important part of the discussion there was the first official publication of the Special International Niagara Board's interim report. The board recommended the immediate undertaking of certain remedial measures in order to divert water from the centre to the flanks of the Horseshoe Fall and to the American Falls, but it failed to express itself on whether more water may be diverted for power purposes without harm, after the remedial measures have been taken. This latter question ought to be answered squarely in the board's final report, since it is an inseparable part of the subject for whose study the board was instituted. The beauty of the Falls is at issue only because water is being drawn for power development, and because it is desirable to draw still more if it can be done without injuring the impressiveness of the great natural spectacle. The day is past when many people will agree with the view expressed by Lord Kelvin that the Falls should be laid bare to provide the maximum amount of power; but, on the other hand, few will go to the other extreme of maintaining that the Falls should be left untouched even though they may be seriously injured by erosion, and even though proper engineering measures will enable great amounts of power to be obtained without detracting from their beauty. It is only the extremists on either side who do not realize that the waters of Niagara have two distinct values, the esthetic and the power value. Somewhere between the two extreme views lies a point at which both purposes can be served without undue injury to either, and one of the greatest services the Special International Niagara Board could render would be to attempt to determine where that point lies."

RHEUMATIC MISERY

Relief Can Only Come Through Better Blood—Liniments of No Use.

In no other disease does the blood become thin so rapidly as in rheumatism. Not only does it become thin but it is loaded with impurities—rheumatic poisons. Without the pro-rheumatic poisons. Without the proper treatment these poisons increase, the inflamed joints swell and the patient becomes a cripple. Most treatments simply aim to keep down the pain, hence with every unfavorable condition a renewed attack follows.

To cast out rheumatism the blood must be enriched and the rheumatic poisons driven out with the natural secretions of the body. This can best be done through a course of Dr. Williams' Pink Pills, which have a specific action on the blood, giving it new richness and redness. Thousands have tried this treatment with beneficial results. That every sufferer from rheumatism who does not try Dr. Williams' Pink Pills is neglecting the most hopeful means of recovery is shown by the statement of Mr. David Carroll, Pictou, N.S., who says:—"For years I was troubled with rheumatism. The pains were not continuous, but they always returned, and kept getting worse. I tried so-called electric belts and many medicines, but did not get more than temporary relief. Only those who have suffered from this trouble will realize what I suffered at times. I had begun to despair of getting better when a friend urged me to try Dr. Williams' Pink Pills. In a short time I could feel this medicine helping me, so I gladly continued taking the pills and soon found that every trace of the trouble had disappeared and there was a great improvement in my general health. It is now two years since I took Dr. Williams' Pink Pills and I have not had the least twinge of the trouble in that time. That is why I confidently recommend the pills to other sufferers."

You can get these Pills from any medicine dealer or by mail at 50c a box from The Dr. Williams' Medicine Company, Brockville, Ont.

Russians Ready to Put Soviet Runabout on Road

Moscow.—The "Avtodor," a society to promote motoring in Soviet Russia, has adopted a new design of cheap, home-made "peasant's motor car," which is to substitute the various models of cars heretofore brought to Russia exclusively from abroad.

The newly designed model is an open three-seater of extremely simple and solid construction, easily repairable, and in condition to stand Russian roads and highways.

If you use Red Rose Orange Pekoe Tea in 1928 you will enjoy Canada's finest tea and materially reduce your tea bills. Red Rose Orange Pekoe lasts longer because its additional strength and flavor make it go further. Every package guaranteed.

5-E

Murderer Agrees to Become Leper

Strange Medical Experiment Will Be Made in Lithuania

STUDY OF DISEASE

Leprosy Will Be Developed Through Various Stages

Kovno, Lithuania.—One of the strangest medical experiments on record was announced here recently when a convicted murderer agreed to permit himself to be inoculated with leprosy germs.

The murderer's name is Kirstein and he was condemned to death after being convicted of a particularly gruesome murder. It was said he voluntarily agreed to the experiment which will make him a leper.

Professor Sniker, chief of the Army Medical Corps, will inoculate Kirstein with the bacill. At first only a small injection will be given and the Professor will study the disease in its early stages.

Later the leprosy will be developed through various steps at advanced stages of the disease, and the professor will keep detailed records of its progress. It is expected here that the study will be of value in the creation of a cure.

Ontario Sells Wood Land

Toronto, Ont.—Sale of eighty-one square miles of pulpwood and jack pine in the Township of Simpson, one hundred miles north of Sault Ste. Marie, to the Abitibi Pulp and Paper Co. and the Algoma Central Railway, is announced by the Department of Lands and Forests, Queen's Park.

The purchase involves the cutting rights to about 50,000 cords of pulpwood, 63,000 railway ties and 200,000 feet board measure of large jack pine.

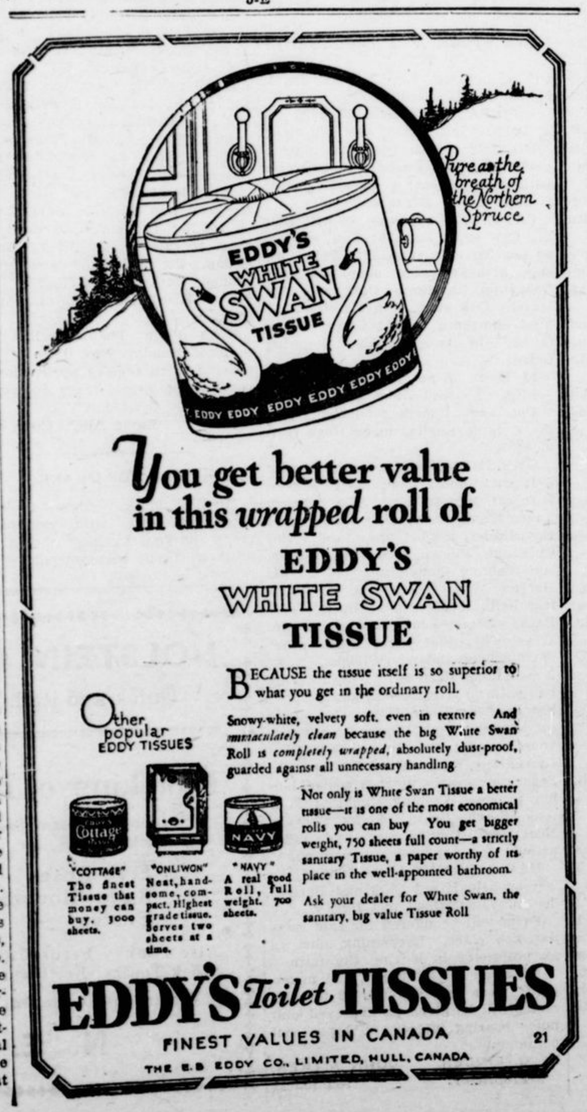
Prices realized by the Department were $2 a cord for the pulpwood, 15 cents per tie and $6.50 per thousand for the jack pine. The purchase is a joint one, the pulpwood to be used by the Abitibi company in their Sault Ste. Marie mill and the ties going to the Algoma Central for road construction.

The Department stipulated that the pulpwood should be taken off at the same time as the jack pine in order to avert the danger of a fire hazard, which otherwise might arise at different times. In past years the Government has put up small areas for the Algoma Central Railway in order to provide timber that is not available on the company's own land.

I've got it all over Senator Curtis; I belong to an Indian tribe of my own.—Governor Smith.

Civic politicians are divided into two kinds—those who are fit for nothing, and those who are fit for anything.

Don't follow the crowd if you want to be the leader.



You get better value in this *wrapped* roll of

EDDY'S WHITE SWAN TISSUE

BECAUSE the tissue itself is so superior to what you get in the ordinary roll.

Snowy-white, velvety soft, even in texture. And *immaculately clean* because the big White Swan Roll is *completely wrapped*, absolutely dust-proof, guarded against all unnecessary handling

Other popular EDDY TISSUES

"COTTAGE" The finest Tissue that money can buy. 1000 sheets.

"ONLIWON" Neat, handsome, compact. Highest grade tissue. Serves two sheets at a time.

"NAVY" A real good Roll, full weight. 700 sheets.

Not only is White Swan Tissue a better tissue—it is one of the most economical rolls you can buy. You get bigger weight, 750 sheets full count—a strictly sanitary Tissue, a paper worthy of its place in the well-appointed bathroom.

Ask your dealer for White Swan, the sanitary, big value Tissue Roll

EDDY'S Toilet TISSUES

FINEST VALUES IN CANADA

THE E. B. EDDY CO., LIMITED, HULL, CANADA

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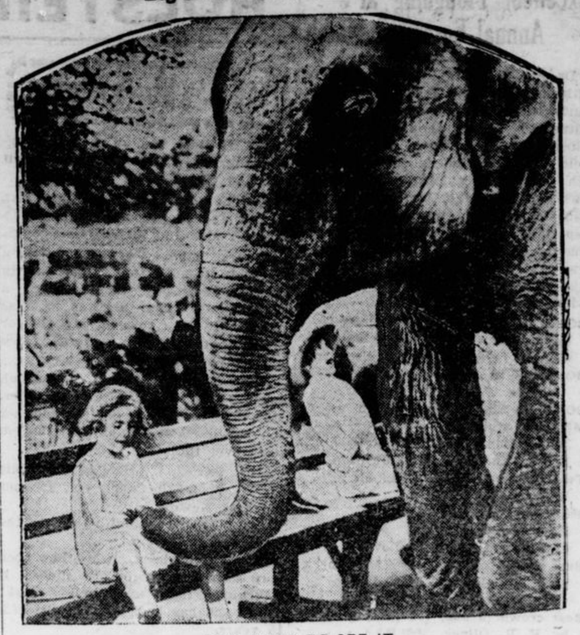
holiday.

Big Fellow at the London Zoo



TWO WAYS TO SEE IT

One little girl is greatly amazed by the size of the elephant in London Zoo, while the other places a tit-bit into its trunk unimpressed.

Frock-Coats in Afghanistan

Sweeping changes in the Court and social life of Afghanistan, as a result of King Amanullah's recent visit to Europe, are hailed by the press of many countries as a new illustration of that "Westernization" of the Orient which is so striking a sign of the times. From a brief despatch from Kabul, the old capital of the country, to the Allahabad Pioneer, it appears that these innovations have been even more drastic than was at first reported. The King, we learn, has not only provided himself with a triennial parliament, but insisted, when it convened recently in Paghman, the new capital, on its members, the tribal headmen, appearing in suitable parliamentary costumes. At the gates, says The Pioneer, these deputies had to exchange their turbans, flowing robes and broad sashes for frock-coats, top hats and trousers, thoughtfully supplied by "mass production" at the royal order. The legislators were even instructed to relieve themselves of their beards and whiskers. Meanwhile the ladies of their families, under the Queen's example, are discarding veils, and some of them drive their own motor-cars. By another decree only visitors wearing European dress henceforth are to be admitted to the public gardens and theatres of Kabul and Paghman. When inside they must no longer sit cross-legged on the ground, but on the benches and chairs provided.

Afghanistan, the London Daily Mail exclaims, "is clearly hustling." The same paper continues:

"Not, however, more so than some other Mohammedan States. Turkey is at present in the throes of learning the alphabet and Kemal Pasha has decreed that the Latin characters shall be used instead of the beautiful, time-honored but obsolete and inconvenient Arabic script; and the Dictator brightens up a Cabinet meeting by himself giving Ministers a few lessons with a blackboard.

"Persia is moving too. His Majesty, Shah Riza Khan, has sent to Europe on a special mission his Court Chamberlain, a highly accomplished gentleman, who speaks several European languages, travels by airplane, and astonishes Downing Street and the Quai d'Orsay by his knowledge of international politics. . . .

"It seems that the East is going to adopt all our mechanical devices and most of our fashions and customs, political and other. It will change its outward form mightily in the next few years. Will there be a corresponding change in its spiritual outlook? Is the soul of the East to be transformed as well as the body? And, if so, what will the reflex be on the civilization of our own Western world?"

Conserving Child Life

The Children's Aid Society, with its affiliated branches in all parts of the country, has throughout its existence advocated and worked for the preservation of the family home, recognizing that this is in the best interests of the child, the parents and the State. Good homes wih good mothers, writes J. J. Kelso, has been our watchword, and constant effort has been directed to securing these desirable conditions. Friendly advice and encouragement has been steadily given to raise moral and material conditions with results that have been eminently satisfactory. For this reason, if for no other, the society should receive the cordial support both of individuals and municipal organizations.

I don't know anything about politics, but I am emphatically at the disposal of the Democratic Party.—Bobby Jones.

A sense of well-being comes to us when we have an attitude of concern for the welfare of others.

Minard's Liniment for aching joints.

A PROBLEM FOR YOUNG MOTHERS

Stomach troubles cause most of the distress of babyhood and childhood, and are the greatest problem that a young mother has to solve. The treatment for these digestive disturbances that make baby cry continually and disturb his sleep must be quick and effective, and, above all, perfectly safe.

The absolutely safe treatment for disturbances of the stomach and bowels is found in Baby's Own Tablets. Thousands of mothers have had their problem solved through them. They are guaranteed to be free from all injurious drugs and cannot possibly do harm to even the youngest babe—they always do good.

Baby's Own Tablets regulate the stomach and bowels; banish constipation and indigestion; break up colds and simple fevers and promote that health-giving sleep which is so necessary to the welfare of the baby or growing child. The Tablets are sold by all medicine dealers or by mail at 25c a box from The Dr. Williams' Medicine Co., Brockville, Ont.

LIKE ONE OF THE FAMILY

"My dog is like one of the family."

"Which one of the family is he like."

What Will Women Say?

London Morning Post (Cons.): It is too much to hope or wish that women should ever forswear allegiance to fashion—"deformed thief" though he be. But now that they enjoy the dignity of equal political status, is it too much to expect them to demand some say in dictation of their fashions, or obey a native rather than an alien decree? After all, they may be reminded that their menfolk do not look to any foreign models for the style of their clothes. On the contrary, they provide the models for the world. Can it be that English women, having achieved so much, are willing to be outdone by men in a matter that concerns so much their dignity and self-sufficiency?

Veterinaries use Minard's Liniment.

RED ROSE TEA "is good tea"

Red Rose Orange Pekoe is the finest tea in the best package—Aluminum

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FINANCIAL NEWS

Objects to Use of Term "Rayon"

New York—The Celanese Corporation of America has taken issue with the Better Business Bureau of New York City, Inc., on the latter's recent recommendation that the word "rayon" be used in conjunction with the name of its product. Its objection is based on the ground that celanese is so distinctly different from rayon in its chemical and physical properties that the adoption of the bureau's recommendation would cause confusion between the fabrics and articles of the company and these now referred to as rayon. The company further contends that the bureau has no authority to name a product, and that its action in this case can only result in confusion and misrepresentation. The company points out, in addition, that the local bureau's recommendation is contrary to the position taken by the National Better Business Bureau about three years ago.

The same arguments apply to Canadian Celanese, Ltd.

Stock Averages Up Month of September

Prices on the Toronto Stock Exchange in the month of September made an average gain of practically three points and the average of 60 stocks at the end of the month was approximately on the same level as of January 31 and over 5½ points above the close of 1927. Only three months in the current year have returned a higher average than at the end of September.

September average of 107.66 compares with a peak of 110.23 reached in April last and a low of 103.25 at the end of July.

Of four groups the utilities was the utilities was the only one to show a decline at 115.69, contrasted with 116.92 in the preceding month. The high for the year of 121.33 was attained in May last and the low of 115.21 in July. Passing of Twin City common dividend made for a decline of 8¼ points in the price of this issue and brought the average for the group of nine down [illegible]

Thirty listed common industrial stocks were up close to 3 points at 75.21, contrasted with 72.41 at the end of August. January saw the high of 79.20 established for the group and July the low of 70.94.

The unlisted group advanced over four points from 43.36 to 47.70. Goodyear Tire common gained 25, Farmers Dairy 4, Service Stations 8 and Hiram Walker-Gooderham and Worts 5. The oils were up in a body. Imperial advanced 6 and British American and International Petroleum from 2 to 4 points.

Bank stock boosted their average from 311.75 to 317.75. The high for the group of eight of 325.62 was attained in April last and the low of 300.75 in January. Striking gains were made by individual members of the group. Royal was up 23, Dominion 6, Imperial 5, Montreal 10 and Nova Scotia 10.

Temperance in Britain

Manchester Sunday Chronicle (Ind.): Every year Britain is becoming more sober. The steady decline in drunkenness is one of the most heartening post-war signs, for it has not been achieved by prohibition. Indeed, we do not think it could have been achieved in any such way, for experience of America is showing more and more clearly that repression fails.

Reduce the Acid

Sick stomachs, sour stomachs and indigestion usually mean excess acid. The stomach nerves are over-stimulated. Too much acid makes the stomach and intestines sour.

Alkali kills acid instantly. The best form is Phillips' Milk of Magnesia, because one harmless, tasteless dose neutralizes many times its volume in acid. Since its invention, 50 years ago, it has remained the standard with physicians everywhere.

Take a spoonful in water and your unhappy condition will probably end in five minutes. Then you will always know what to do. Crude and harmful methods will never appeal to you. Go prove this for your own sake. It may save a great many disagreeable hours.

Be sure to get the genuine Phillips' Milk of Magnesia prescribed by physicians for 50 years in correcting excess acids. Each bottle contains full directions—any drugstore.

Classified Advertisements

RUG YARN

$1.15 PER POUND UP. TWENTY-one samples free. Stocking & Yarn Mills, Dept. 1, Orillia, Ont.

When replacing Eavestroughs or Conductor Pipes you will save money by specifying "QUEEN'S HEAD" Galvanized Sheets—"Good for 70 years." Ask any reliable Sheet Metal Worker.

When Morning Came

Dawn came with a high wind trumpeting and a rain of yellow leaves in the orchard. The hosts of the day arose to greet her and start her singing, like a barcheaded, brown-eyed lassie, down the trail. October morning—what buoyant joy and expectancy awoke with its sunlight!

Where the Fall's footstep had fallen the silvery brown and silken richness of ripened things glowed. Tiny fingers of the woodbine had draped the mossy green bowlder with scarlet garlands.

When the wind swung low at intervals the breath of fruition poured fragrance on the air and a melodious silence touched the heart.

The gnarled and somber yew trees stood like solemn dignitaries at a gay carnival amid the forest folk, dropping their brillian leaves continuously as before the coming of a triumphant pageant.

The musical haunts of the summer going birds were murmurous with the sweep of thinning branches, and the abundant harvest of nuts baited the tireless squirrel. Here and there a dainty and belated blossom sang its song of loveliness. Swiftly sailing clouds rippled in shadows along the crisping grass.

The springtime beauty had been transmuted into another and even more gorgeous splendor. October was on the land and the day was at its dawn.

Day of Gold

By ALIX THORN

O heart, can we deserve such days of gold?
[illegible] hours that priceless hold?
[illegible] loadless bends, where bird's wings beat,
The rainbow-mined trees that guard the street.

The hillsides pranked in tints of fairyland,
The wayside blooms aglow on ev'ry hand!
The sunset's, o'er the mountains grim and old.
O heart, do we deserve these days of gold?

"What did father say when you asked for me?" "He didn't say anything. He fell on my neck and wept."

Headaches

For a headache, however painful, inhale a little Minard's and bathe forehead. Speedy relief.

MINARD'S "KING OF PAIN" LINIMENT

COULD NOT WORK FOR MONTHS

Restored to Health by Lydia E. Pinkham's Vegetable Compound

Port Elgin, N. B.—"For three months, I was nervous and weak with tired feelings and could not do my work. A friend advised me to take Lydia E. Pinkham's Vegetable Compound and I have got good results from it and recommend it to others."—LILA TAYLOR, Port Elgin, N. B.

This dependable medicine is sold by druggists everywhere.

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