

# AERIAL MENACE TO NAVY GIVEN A DRESS REHEARSAL

British Battleship Agamemnon Target for Dummy Bombs—Steered by Wireless.

Portsmouth Aug. 30.—(By mail) The aerial menace to the navy was given a full dress rehearsal recently, when the old battleship Agamemnon was attacked by four different types of airplanes. A total of 280 dummy bombs were thrown from the air. Out of 48 dropped from close quarters or point blank range, there were only three misses. At the 8,000 foot range there were nine direct hits and 223 misses. Nine-pound smoke bombs were used. If four bombs containing high explosives had been used, the Agamemnon, experts say, would certainly have been very badly damaged, if not actually sunk. The air planes operated from a base thirty miles away.

One of the wonders of the demonstration was the fact that the Agamemnon herself. She was under wireless control, directed from a destroyer. Without a human being on board she twisted and turned at a speed varying from six to fifteen knots. Her fires were stoked with oil fuel and she manoeuvred throughout a long day as if she had a full crew aboard.

The attacks at point-blank range were very spectacular and exciting. Four "snipers," flying at 120 miles an hour, dived at the Agamemnon one after another until they were about 150 feet above the sea, and dropped bombs in pairs. Each "sniper" swung round almost on its heel and was back again to drop two more. Each bomb on exploding emitted a cloud of white smoke so that in two minutes the Agamemnon was enveloped in smoke from end to end and looked as if she were on fire.

The attack gave a vivid impression of the danger that would beset a battleship that had no means of defense against attacks from the air.

The "snipers" were followed by six "me" machines of similar dimensions—that swooped down on the Agamemnon, and when at a height of 50 feet started peppering her with machine-gun fire.

According to experts, if the test did not prove that a battleship was entirely at the mercy of attacks from the air, it did show the necessity of providing an ample force of fighting and bombing machines to defend the fleet from such attacks.

During the experiments the deck of the light cruiser Canterbury, carrying foreign naval attaches, naval experts and newspaper men, became temporarily the floor of an animated debating society, says the Daily News.

Here was one point on which everyone appeared to be agreed, that the development of the airplane would not make naval warfare cheaper by leading to the abolition of the battleship, but would make it more expensive by adding to its complexity. There was evidence of the necessity of having more airplanes for coast defence.

"All this means," said one enthusiast, "is that the poor old taxpayer will have to put his hands still deeper into his pockets."

That was the general view. The subject was covered by a naval officer who said:

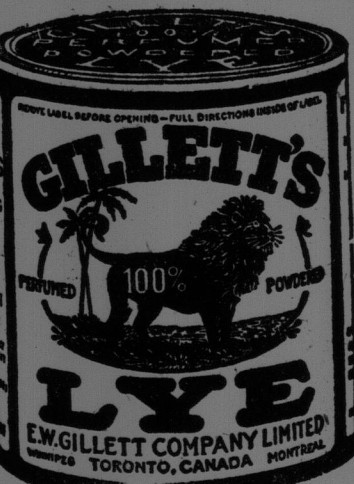
"As far as the navy is concerned the development of the airplane is merely a repetition of the old story of the submarine. In both cases there is quick development and then a halt. The battleship confronts another enemy; steps will be taken to meet it. "No doubt the thickness of the deck will be increased and personnel will be better protected from attack from above. No doubt, too, the airplane, the submarine, will see success; an occasional battleship will be sunk. It is to suggest that the airplane can sink the battleship, and that the latter the taxpayer can look for no relief in that direction."

# COLONIZATION IN QUEBEC

Province to Expend \$5,000,000 on Farms for Newcomers.

The Province of Quebec last year set aside \$5,000,000 for colonization purposes, and now is using the money for farm and other improvements to induce newcomers to come there and settle. Millions of acres of farm lands have been set aside for the use of farming lands which the government will sell from 20 cents to 60 cents an acre. Conditions are imposed on the new so as to insure the cultivation of the land. It must be cultivated in approved lines and to insure this government has established schools, agriculture, co-operative societies, dental stations, demonstration and farmers' clubs, and has expended about \$1,000,000 in agricultural lands.

A new colonization project, however, further than this, according to a statement by the Canadian Pacific describing the plan. "It has been decided to colonize in the Gaspé Peninsula, just north of the territory of New Brunswick. The valley of the Matapédia, a river which flows from a lake of the same name near the St. Lawrence, into the Baie des Chaleurs, is one of surpassing beauty and fertility, and has already become famous for its fishermen of the Eastern United States, who come there each year and establish themselves there. Now attempt is to be made to develop it agriculturally. The Matapédia may be used as one of the greatest valleys, offering to authorities, a region of fine meadows and high mountains, at which the river winds its way. Here, in the Canton of Langis, a certain number of colonization lots have been surveyed and mapped out. The settlers on these lands until the year of 1923, and the work is merely to determine the exact cost to the settler will



be, but on the authority of the Provincial Minister of Colonization the settler will receive a farm at actual cost and the payments extended of him will be extended over thirty years. The province will safeguard itself against possible loss and achieve the greatest amount of benefit for the province, by carefully selecting its colonists and placing them on the land with the best possible assurance of success.

# LOCAL NEWS

"STUDIO." Sixth season, Saturday and Tuesday dances beginning Sept. 30. 533-9-30

Men's overcoats and macinaws for less money at Bassett's, 14-16-18 Charlotte St.

Get your shaker and flannels for less money—at Bassett's, 14-16-18 Charlotte St.

Commencing this week the Marr Millinery Co. Limited, will close today at six and open Saturday until ten.

Miss Alice Van Wart, graduate of Acadia in Expression, is ready to receive pupils. Phone Main 801. 380-10-9

Guns and rifles to hire—Scribner's, corner King Square and Sydney street, 380-10-2

CANADIAN PACIFIC RAILWAY—SUNDAY TRAIN ST. JOHN—FREDERICTON.

The last trip of this train will be made on Sunday, September 24th, and after that date this service will be cancelled until further notice. 10

Fine 'em it Dressed Up Too Much

That's the will of the "Deed Judge" at Monday's big Rotary night for the inter-city get-together and dance.

The verdict against over-dress and over-expense just turns out naturally to the faded blues and greys in non-shine serge that I have imported direct from England, so I could guarantee the weight, wool, dye and fit and yet ask only \$49

FRED T. WALSH 68 GERMANN

Your Eyes Are Your Bread Winners Do Not Neglect Them

D. BOYANER 551 Charlotte Street.

MISS M. W. QUINLAN, 7 Charlotte St., next Marr Millinery. Shampooing, clay pack, massages, etc. Evenings by appointment. 9-30

# KEEP BALANCE; LIVE 200 YEARS

Just a Question of Correct Ratio Between Food, Exercise and Rest, Says A. W. Lawson—The "Law of Penetrability."

Every man and woman should live at least 200 years if they can solve the correct ratio between nourishment, exercise and rest. This is the belief of Alfred W. Lawson, who heretofore has won considerable recognition in the field of aeronautes and now turns his attention to science and long life. In an interview at the Vanderbilt Hotel, New York, Mr. Lawson described what he terms the law of penetrability.

The law of penetrability, according to Mr. Lawson, who built and navigated a twenty-six passenger airplane from Milwaukee to New York and return, is the key to perpetual movement, not perpetual motion in the common understanding of the word. Everything in the universe moves according to that law, says Mr. Lawson, no matter whether it is a blood corpuscle or the solar system, and that law determines the life of man.

Mr. Lawson has been working over that law for thirty years, and says only recently he has found how it can be applied by any man, woman or child to check decomposing elements and increase the length of life of a person many times over. A man, for instance, who ordinarily would live fifty or sixty years can lengthen his life to at least 200 years.

To accomplish this, no medicine, monkey glands or fountain of youth is needed, according to Mr. Lawson. It is a matter of just understanding the natural law which permits him to live and move and apply it to himself.

Explains His Theory. Following is the way Mr. Lawson explains his theory:

"Since this interview, I regret to say, has been sought through the best of my theory will lengthen life, I will admit at the outset that I believe that to be the case. However, I am more interested in myself, and I feel that thinking would may be, in the Law of Penetrability and in a few avenues which one must necessarily follow during the process of making clear that life can be materially lengthened."

"The principle which causes perpetual movement is penetrability. Everything in the universe is in a perpetual state of movement. This perpetual movement is caused through the ability of one substance of a lesser density penetrating another substance of a greater density."

"We have light, a lesser density, which penetrates air; which penetrates water, less easily, and penetrates steel not at all. So we see that there are some substances which penetrate and some which do not. A hand penetrates the air when waved. This penetration causes displacement and it causes two factors, namely suction and pressure."

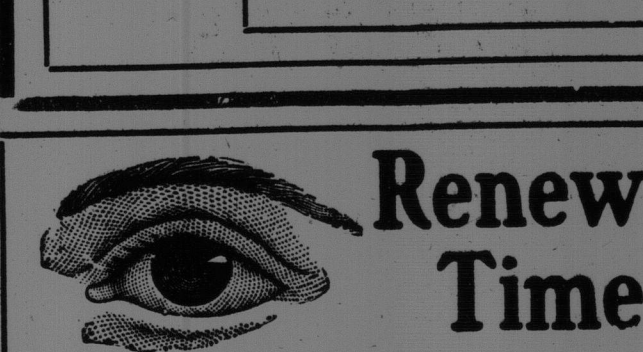
"Now the earth is formed by suction and pressure as well as the solar system. When we fill our lungs we suck in air. When we exhale we press it out. The heart works exactly the same as the lungs, although the authorities will take issue with me in this statement. The heart presses the blood out through the arteries and sucks it back, very much as a pump, through the veins."

The physiologists talk about the circulation of blood. They claim that the blood is pumped by the heart's one action. I claim that the heart has two actions—the pump and suction. This is easily proven. It is a known fact that blood, leaving the heart, goes slower through the arteries until it reaches the extremities, as, for example, the feet. New blood, on the return trip to the heart, moves slowly at first, then faster and faster as it reaches the heart. I claim that this is proof that the heart sucks back the blood."

The Way We Are Built. "We are built up by the suction movement. We are torn down by the pressure movement. As long as we can

# Poor Eyes; Poor Work

Bad eyes cause jumpy nerves and a restless feeling that makes concentration impossible. Poor work is the natural result. If you have responsibilities do not allow yourself to be handicapped by poor eyesight. See the Optometrist.



When renewal time comes; when your old lenses do not measure up to your present need; when you lack in concentration or are afflicted with sleeplessness, nervousness or ill health—it may be only your eyes that are troubling you.

Let US examine YOUR EYES K. W. EPSTEIN & CO., Optometrists—Opticians 4 King Square, Dufferin Hotel Block

keep building up the suction movement as fast as the pressure movement breaks down, we do not age. The suction causes formation and the pressure deformation.

"Now there is a certain balance, a medium. It is this balance which I term 'lost pause,' which I have been working on for the last thirty years. I have lately come to realize that a person can stay at his maturity and live more or less indefinitely if he only keeps this balance or 'lost pause.' If you can keep yourself at that point where suction balances pressure you can live longer, how much longer I am not prepared to state, because it varies, naturally, with individuals."

"When one organ does not synchronize with other organs, one begins to lose his 'lost pause.' One's heart, kidneys, liver, lungs and all must work in unison, and it is in this unison that health is found."

"There are three ways to bring about perfect unison—exercise, nourishment and rest. The perfect balance between these three is the secret."

"Edison says he sleeps but four hours. If this is so he rests enough to make up for his few hours of sleep. The man who works hard and sleeps and rests one requires. It varies, but the average person's heart takes a fraction of a second's rest after every beat. These rests figure up to approximately eleven hours in every twenty-four. Now we must regulate our own rest according to our own systems, based on our heart action, respiration, etcetera."

"Exercise also should be regulated according to the individual. Each person should find out how much exercise is best for him, and when this is discovered he should keep up this exercise, not take much one day and little the next."

"Nourishment is merely a matter of bringing into your system that which your system requires. Now this nourishment must balance the exercise. If one day one takes more exercise, one must take more rest and nourishment to offset it. One must learn to absolutely synchronize these three."

"No one can tell you how to do this. Every one must learn to be his own physician. You can not learn this by reading books. It takes time and study to learn the perfect balance. But we all can learn it, and it is worth learning for it brings health, happiness and a long life. This synchronizing is really nothing but the balance between the power of pressure and power of suction. It is that balance which is called health."

BUILDING WORK IN WINNIPEG Operations in 1922 Only Slightly in Advance of Last Year—Conditions Uninviting—No Office Buildings Erected.

Winnipeg, Sept. 28.—The season of 1922 cannot be termed a heavy one for the builders and contractors in Winnipeg, though it has been a slight improvement on last year in the total number of buildings and the additional value, both practical and artistic, to the city. The situation was not sufficiently inviting to investors to lead to construction of new office buildings, and none were erected this year. The Great West Life and the Grain Exchange buildings are both three stories higher now than they were in the spring, and being of steel construction and central, they both add to the office building accommodation available. But even with them nearly ready for use, it is estimated that with the gradual improvement in business conditions and trade activity, which is believed to be ahead, there will be a limited supply of office space in 1923.

Some enterprising medical men formed a private corporation, and proceeded with the erection of a fine concrete structure centrally located, one block removed from Portage avenue, which will be available for occupation about the end of this year. It will be reserved for use of medical practitioners, and have exceptional provisions for operating rooms. Another fine concrete structure is nearing completion, which is for use of a film exchange.

The Winnipeg School Board has spent about \$750,000 on new buildings during the coming year, according to an announcement by Miss Helen Badenoch, President of the Women's Self-Government Association at the institution.

"This pledge is taken because we believe that too many dates interfere with a college man's athletics and the school will suffer if the athletes do not have the proper time for training," explained Miss Badenoch.

CO-EDS LIMIT SOCIAL DATES TO GIVE MEN TRAINING TIME Chicago, Sept. 29.—Northwestern University co-eds have agreed to have no social engagements with university men Mondays, Tuesdays and Thursdays during the coming year, according to an announcement by Miss Helen Badenoch, President of the Women's Self-Government Association at the institution.

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# NIGHT SCHOOLS FOR BOYS AND MEN OPEN MONDAY

Reading, Writing, Spelling and Arithmetic Are Subjects to be Taken up This Season.

The free night schools for boys and men will open on Monday evening at 7 o'clock in the King Edward school, corner of St. James and Wentworth streets; in the Albert school, West St. John, and in the Centennial school, Prince Edward street.

Reading, writing, spelling and arithmetic will be taught in the King Edward and Albert schools, and instruction in mechanical drawing will be given in the Centennial.

A fee of \$2 will be collected from each pupil upon enrollment. This is returnable on the basis of attendance. The local school board, by providing these schools where free instruction may be obtained, afford an excellent opportunity to ambitious boys and men who are desirous of improving their education. Those who have never attended school will be taught to read, write, spell and will be given instruction in arithmetic.

Rev. J. Cornier will have charge of the classes that attend in the King Edward school and Andrew G. Gunter will conduct the mechanical drawing classes in the Centennial building.

For further information regarding these free night schools, prospective pupils may apply to the instructors at the schools mentioned next Monday evening between the hours of 7 and 9.

# WEST END SCOUTS ASSEMBLE WITH THEIR FATHERS

The opening of the fall and winter activities of scout troop No. 4 of the First Presbyterian church, west side, took the form of a father and son banquet last night, at which worthy boys and many of their fathers appeared.

The troop, which is under the direction of Scoutmaster Edward Adams, went through the drill in a splendid manner and many of the parents of the boys expressed their surprise and delight at the excellent work. A. W. Fraser, who acted as chairman, gave a short address, after which the entire party sat down to supper which was served by the C. G. I. T., under the leadership of Mrs. Gregg.

Speeches were given by Rev. Dr. Morrison, James Scott, Roy Ring and many of the fathers present. During the evening Lord Dalmeny gave a solo. Assistant Scoutmaster Harold Lambert had charge of the scouts during their drill.

# ROSEBERRY'S GIFT TO SON.

Mentmore Towers Handled Over to Lord Dalmeny.

Leighton Buzzard, Eng., Sept. 29.—Lord Rosebery has transferred Mentmore estate, with its 5,500 acres, and the famous Mentmore Towers, to his son, Lord Dalmeny, after bidding farewell to the tenants.

Recently, at Leighton Buzzard market, there was a special gathering of farmers, at which the health of Lord Dalmeny was proposed amidst cheers.

The announcement of his decision was made by Lord Rosebery at a farewell function, to which he invited all his tenants on the Mentmore estate. It came as a great surprise, and regret at the decision was general.

"Good-bye," he is reported to have said, "I shall never see you again." He spoke in warm and affectionate terms, of almost of intimacy, to the thirty farmers gathered round him. Some of them have been associated with the estate even longer than Lord Rosebery and many have been born and bred there. Lord Dalmeny accompanied his father.

Fortworth Lord Dalmeny took over the estate, the legal preliminary having been settled.

Practically no change will be made in the management under Lord Dalmeny, and those who are interested in the sporting life of the neighborhood are looking to him for a renewal of the social life which was a marked feature of Mentmore prior to the war.

Lord Rosebery, who has been in failing health for some time, is now seventy-five, and his son is forty. Lord Dalmeny has been living for the last two years at Burcott Lodge, Wing, about four miles from the mansion.

# Making Furniture Dreams Come True

So many folks ask us too late for a suite or piece of household beauty we advertised weeks before, and since sold, that we find it hard to tell them they might have had what they set their hearts on just as quickly as anyone if they had taken advantage of

# A Charge Account

It is the easiest and surest way of obtaining exactly what you need while the opportunity holds good—saving for it while having it.

This week, for instance, our windows give an inkling of some beautiful gift pieces—look and see if you can't make your home a present in this pleasant way.

J. MARCUS 30-36 Dock St.

# If You Like Easy Chairs

You will find one to your liking at our store. And if you want rockers we have that kind also. A large variety of chairs and rockers, strongly made and nicely upholstered, etc., to choose from at reduced prices. Dining and Bedroom Suites at bargains.

Homes furnished complete Willow Chairs and Rockers at bargains. See our windows. AMLAND BROS. Ltd., 19 Waterloo St.

# Final Notice Re Film Stock

The subscription lists for New Brunswick Films, Ltd. shares close tomorrow. The few shares available make it advisable for those intending to take advantage of the opportunity to purchase at par, to make application for terms as early as possible.

Eastern Securities Co., Ltd. J. M. Robinson & Sons, Ltd.

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For all fine laundering

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For silk blouses, stockings, underwear, and all fine articles of clothing Lux is beyond compare.

Lux will not injure anything that pure water itself will not harm.

Lux is sold only in sealed packets—dust-proof!

Safe for the daintiest garment—because no free soap will remain to "yellow" it—the LUX wafers are so very thin that they dissolve instantly and completely in hot water.