

Story of the Aerial Survey

IN WILDS OF LABRADOR IS A THRILLING ONE.

The story of the recent survey of the forests of Labrador, the first expedition of its kind to be executed in any part of the world, was told in detail to the press by Captain Daniel Owen, the leader of this hazardous undertaking, who, accompanied by William F. Kenny, has arrived at Annapolis, Nova Scotia, where the two men will wind up the details connected with the enterprise.

The expedition sailed from Annapolis on July 7, and about six weeks afterwards, on August 26, Captain Owen was back in Boston with aerial maps of 1,500,000 acres of Labrador's vast lumberlands. The actual flying occupied ten days and in this incredibly short time, five years' work by the old ground survey system had been accomplished. This together with the fact that the aerial photographs show up the inaccuracies of survey by foot, Captain Owen claims, has conclusively proved the advantages of aerial survey over survey by foot and has firmly established the commercial use of the aeroplane for similar propositions.

Canadian JN4 airplanes were used by the expedition.

"We did not have one casualty and we used but one plane, but believe me, flying over the lines has nothing on that," said Captain Owen. "There was only one insurance company in the whole of the world that we could get to insure our pilots and that was Lloyd's. No one who was not there and could not see with his own eyes can possibly realize the risks run by those chaps."

He said that they could find but one spot in 300 miles that was suitable for a landing ground and over the rest of that vast area, (2,400 square miles is the extent of the lumber lands), there was not another spot where a machine could come down in safety, should the engine fail. If a forced landing was absolutely necessary, the maze of forests through which the unlucky airmen would have to go to reach the one civilized spot, would leave about one chance in a hundred of their ever finding their way back, although every possible precaution was always taken.

Fifteen thousand photographs were taken, some by the ordinary aerial camera, some by specially adjusted motion picture cameras. "The ac-

curacy of our photos was tested by taking a section of the lands by aerial photos and then having it surveyed by foot and in no instance were we ever more than five per cent out, sometimes over and sometimes under. We found that the maps of this area which were available before, were very inaccurate. One river on the map we brought from Boston was supposed to be seventy-five miles long. In our aerial survey we found it to be but three miles long. Our aerial maps are absolutely accurate and the beauty of it is that the forests are brought right to the offices where they can be referred to at any time."

He described the difficulties they encountered on their arrival at William's Harbor. They met there Dr. Grenfell, founder of the famous Grenfell mission in Labrador, who directed them to what was claimed to be the only available spot for their aerodrome. This spot was up the Alexis River and they went in the steamer to within six miles of it and then had to construct rafts upon which the aeroplanes and all their equipment had to be conveyed. "It took us six hours to travel each of those six miles and the only way we saved our planes was by men wading out to their necks in the stream when we reached our destination and holding the planes above their heads," said Captain Owen.

He said that the timber lands started twenty-five miles inland, that there were five main rivers running through the area and that none of the timber was more than five miles from water. He claimed that the natural facilities were all that could be desired and that Labrador was a sadly mis-represented country.

"The climate there is very similar to that in the maritime provinces although a little cooler, the rivers are only closed from about December to May and the average snowfall is only about four feet," said Captain Owen. In describing some of the unusual happenings, he said that it was almost perpetual daylight while they were there, as there were only four hours of actual darkness each night and this was greatly to their advantage as it was possible for the pilots to continue flying and carry on their photographic work for sixteen or twenty hours daily.

He said that there were the first flying machines ever seen in Labrador and the people were as excited over them as little children and were

The Quick Way to Stop a Cough

This home-made syrup does the work in a hurry. Ready prepared, and saves about 5¢.

You might be surprised to know that the best thing you can use for a severe cough, is a remedy which is easily prepared at home in just a few moments. It's cheap, but for prompt results it beats anything else you ever tried. Usually stops the ordinary cough or chest cold in 24 hours. Tastes pleasant, too—children like it—and it is pure and good. Pour 2½ ounces of Pinex (50 cents worth) in a 16-oz bottle; then fill it up with plain granulated sugar syrup. Or use clarified molasses, honey, or corn syrup, instead of sugar syrup, if desired. And as a cough medicine, there is really nothing better to be had at any price. It goes right to the spot and gives quick, lasting relief. It promptly breaks the inflamed membranes that line the throat and air passages, stops the annoying throat tickle, loosens the phlegm, and soon your cough stops entirely. Splendid for bronchitis, croup, hoarseness and bronchial asthma.

Pinex is a highly concentrated compound of Norway pine extract, famous for its healing effect on the membranes. To avoid disappointment, ask your druggist for "2½ ounces of Pinex" with directions and don't accept anything else. Guaranteed to give absolute satisfaction or money refunded. The Pinex Co., Toronto, Ont.

also rather afraid of them. One unusual occurrence was that which happened to one of the pilots when a large eagle followed his machine for miles, evidently thinking it was some new form of giant bird.

"We found the atmosphere very clear and could see the country for sixty miles around at a height of about 7,000 feet. The air seemed very rarefied and consequently very bumpy, causing considerable motor trouble until the mechanical design-er an adjustment to the carburetors providing a better mixture of gas and air." He said that almost the entire aerial equipment was Canadian.

The machines used were the Curtis training machines employed at Toronto.

The party naturally found the people of Labrador very strange, and they were treated by the inhabitants with suspicion at first, due, Captain Owen thought, to the fact that they had long been exploited by companies and traders. Eventually the people were very kind to them, however, and were willing to help them out in every possible way. Captain Owen was rather surprised to find that the residents had never tasted ice cream, and gave a party at William's Harbor where ice cream was served and it was so well liked that the stock soon ran out. Fireworks was another novelty to them and as the party had a number of Very's lights and rockets which they were

BOY SCOUTS' COLUMN.



(Edited by an Asst. S. M.)
ADMIRAL EARL BEATTY, R. C. B.,
M. V. O., D. S. O.

Since the passing of Lord Beresford who was the Chief Sea Scout the Sea Scouts after appropriate mourning have appointed Admiral Earl Beatty in his place. All hail our new Chief Sea Scout! A special Trafalgar Day message was sent by him to the Scouts over all the world. "Trafalgar Day reminds us of our duty to our country, in war, it is our duty to fight for our country, and in peace it is our duty to do all that we can to further its unity and prosperity." It was Earl Beatty who wrote the immortal dispatch that told the world of the greatness and bravery of P.L. Jack Cornwall, V.C. Earl Beatty went to sea when he was thirteen years old and he is now forty-seven. In 1910 he attained the record of being the youngest Rear Admiral ever in the Royal Navy, beating Nelson's rapid climb of the ladder of promotion. Now, three cheers for our new Chief Sea Scout. Hip, hip—

THE BOY SCOUT JAMBOREE, 1920.

All of you have heard of the Boy Scout Jamboree to be held next year in England, when it is hoped that there will be representatives from over all the Empire. Will there be a representative from Newfoundland. I hope so. Why not get together and prepare an indoor troop Jamboree yourselves? Does your troop want cash? Most troops do.

SCOUT NOTES FROM EVERYWHERE

Do you Scouts wish to correspond with American Scouts? If so if a stamped envelope is sent me I will forward your letter to an American Scout. The same applies to Scouts over all the world.

The French official paper is called the "L'Éclaircissement." The subscription is 3 francs (about 60c).

SCOUT PAPERS.

Every country has its own official paper. The American one is "The Boy's Life." The English one, is I suppose you know, "The Scout." The Canadians have "The Canadian Boy." What is ours? How about getting together now, chaps, and starting our own mag. The Editor of the "Scout" will help us. Get your Scout Master to help you. Outsiders will give us a financial help. A bi-monthly magazine would be a fine thing for us, Newfoundland Scouts. How about it, Scouts? Let me know what you are going to do. I will help, won't you? Your Scout Masters and Assistants will.

THE ORIGINAL SCOUTS.

The first Boy Scouts were the boy messenger orderlies of Mafeking organized by our Chief. They did excellent service as messengers and mail-carriers mounted on bicycles, and never flinched at the heaviest bombardment. Up to the present the Scouts have lived up to their motto and principles. During the war they did splendid service by replacing men and all those old enough joined the forces and did yeoman service at the front. During the war several V.C.'s were gained by Scouts such as Patrol-leader Jack Cornwell of H. M. S. Chester, Patrol-leader Donald Gyles of H. M. S. Broke, Piper Laidlow, Lieut. Dwyer and many others. Our war record is one to be proud of. Newfoundland sent over 100 Scouts to the front of which 58 were killed. Moyles Sleek escaped from Germany through his Scouting knowledge. He was a member of the 1st St. John's. Gas Goodland of the 2nd was killed while signalling, besides many more whose names are immortal.

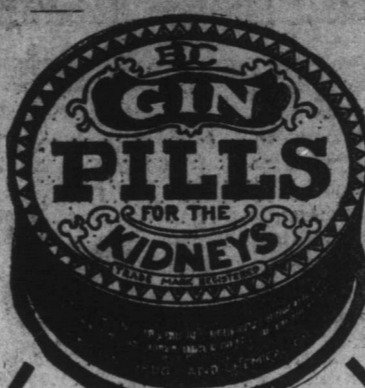
We had a meeting on the 6th and 35 cub's present, swore in 10 recruits. After roll call a few stories were told, one of which was the story of the brownies; then we had the Baloo dance, (Baloo was the bear who taught the jungle animals), we also had the observation test in which the fellows had to keep their eyes open. Physical drill, after which the pack was dismissed. The pack are picking up fine and are hoping to give them their first star soon.

Yours truly,
DONALD LEWIS,
Cubmaster.

BANK OPENS BRANCH.—The Bank of Montreal has opened a branch at St. George's. Mr. Emerson, has been promoted from the city branch to be manager there.

Coughs and Colds are very prevalent at present. Try Phorastone at STAFFORD'S, Theatre Hill.—oct6,19

to use in case of necessity as signals, a firework display was given for the natives which they fully enjoyed. Dr. Grenfell, who established the Grenfell medical mission in Labrador, was very kind to the visitors.



Help the Kidneys in Time

As soon as that warning backache comes, get a box of Gin Pills, which will promptly put matters right. Neglect is criminal. It may result in an operation. Now is the time to help the kidneys organs to regain strength. Gin Pills relieve pain and congestion like magic. Get your druggist or dealer sell them at 50c a box with money-back guarantee. Send for free sample.

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Economy.

SOME THINGS THAT CAN BE DONE WITH OLD CLOTHES.

The old saying "a stitch in time saves nine," is just as true with us as with our grandmothers. Any kind of a garment, whether for outside or inside wear, for big or little people, will wear much longer if the thin places and small holes are darned or strengthened as soon as discovered. Nothing gives one more self-respect than to be neat and clean. Even if the garments are not of the latest cut or of the most expensive fabrics their neatness alone will command respect.

Here are some suggestions for making over garments:

A lady's coat and skirt suit can be made into a very serviceable one-piece dress. A separate skirt combined with a remnant makes a pretty one-piece dress.

Long coats can be made over for one's self, or a top coat for young girl or boy.

A short coat can be remodeled for a dress for a girl, using remnant for combination.

Waists can be tinted and recut for a guimpe for girl, or a camisole, or a baby's cap, or a covering for a woman's summer hat.

From worn night gowns, infant dresses, children's petticoats or corset covers can be made.

If the gowns are heavier, the worn yokes would be cut off. Sew up the end, run a tape through the hem and you have a slip cover for fine dress or coat, when hung in the closet.

From men's worn shirts, children's dresses, combined with remnants, can be made blouse waists for a boy, bibs for the baby, or apron for the woman.

Old neckties make beautiful patch work comfort tops or couch covers.

Old sweaters may be washed, dyed unraveled, re-knit for women's or children's sweaters, scarfs, caps or wristlets.

Keep all scraps of silk or velvet, for patch work quilts, couch covers, shopping or work bags.

Stocking tops or old underwear may be used for bloomers, or petticoats for babies or little girls, bed socks, dust rags or wash rags or for miscellaneous mending.

If possible, mend knit underwear with knit underwear patches, basting the patch over the hole. Stitch with machine, hemming down the raw edge by hand.

IF you had a sore place, and had to choose between two remedies, one of which went to the sore spot direct, and the other by a round-about way, which would you prefer? Undoubtedly, the one that gets there direct!

That is just the reason for people's preference for Peps for ailments of the throat, bronchial tubes and lungs. Peps get there direct, because they are breathable, while remedies which are swallowed only go to the stomach.

Dissolve Peps in the mouth, and the vapor which is liberated is carried by the breath direct to the breathing passages and minute air cells of the lungs, destroying all germs, and soothing, healing, and strengthening the delicate membranes.

Once you try Peps you will never use any other remedy for coughs, colds, sore throat, bronchitis, tightness across the chest, slight cough, laryngitis or asthma. All dealers 50c. box.

FREE TRIAL Send this advertisement and 1c stamp (for return postage) to Peps Co., Toronto, and receive free trial package.



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See Us Before You Sell Elsewhere.

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Forty Years in the public Service—the Evening Telegram

RAMS

"INVINCIBLE"

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The Unconquer

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FOREIGN PRES

AMERICAN.
Kidding Her Along.

The slogan which some cynical individual has attributed to the doctors: "Keep the patient alive; dead men pay no bills," is called to mind by the announcement that the Allies are fighting Germany just enough food to keep her alive and going.—Boston Trans-

Conversational Chinese.

Conversational Chinese is a new course offered students in the Wall Street division of New York University. The announcement is significant of the new order of things following the war.

Many in this division of the New York University's wide field have been pupils at learning the curb market language and so already talk in terms not understandable to the average person. But it will be interesting to watch their progress in learning to talk chattering oriental. They already talk glibly of the American dollar, but as far have no speaking acquaintance with the Chinese "tael" or "Hankwan."

It is encouraging, nevertheless, to find an educational institution thus awake in one of the ramifications of the times. This country's present excellent position to acquire world trade demands a big army of young men especially trained to wage commercial warfare in unconquered lands. England and Germany owed much of their success to the attention they gave to training trade representatives for foreign service.—Cleveland Plain Dealer.

"The White Man's Burden."

Lloyd George is quoted as saying the day in settling the Turkish situation due to waiting until it is decided whether the United States is going to assume its share of the responsibility of the world outside of its boundaries.

This sounds a bit ungracious, coming from the official spokesman of the British Empire. An easy retort would be that the United States is in no sense responsible for the conditions around Turkey, and Great Britain is therefore advised that no real need exists to wait for us. People cannot easily forget it was England that beckoned Russia in the Crimea, again in 1917, and later had much to do with training the Balkan powers when they had the Turks down and out. A little less selfishness and greater foresight then might have put an entirely different phase on the present situation.

However, Lloyd George may rest assured the people of America are not disposed to shrink any part of the "white man's burden" that may legitimately fall to them. If they do not step to take on the Turkish mandatory, it is because they are not convinced that it is up to them. We are accustomed to spending millions of money, now and then to sacrifice some of us in the cause of civilization, but recent events justify deliberation before proceeding too far.—Omaha Bea-

Suggests Women Guards.

It will not pass without comment," says the New York Sun, "that two of the most successful efforts, to thwart the tactics and the smartest, to thwart the tactics of the 'weaker' sex. One woman, who handed and at night, drove off a burly gathering loot in her home.

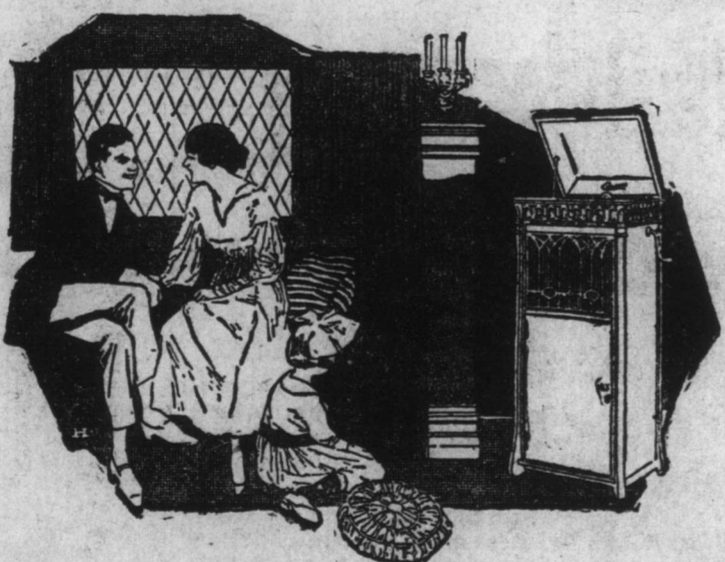
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Forty Years in the public Service—the Evening Telegram

Home, Sweet Home



A wanderer stood in the darkened street, looking through the window at a happy family within. The scene pictured the longing in his soul for the home he did not have.

The man slipped away unseen, and one day wrote a song—the song of his soul. And this song became immortal; the most beautiful and pathetic heart-song that the world has ever known.

The man was John Howard Payne, and the song is "Home, Sweet Home."

You may RE-CREATE in your own home this immortal song if you own

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