

Surveyors Back From Hudson Bay

Member of Party Describes Eskimos as "Jolly But Dirty"

Halifax, N.S.—Flight Officer Brian Carr-Harris, of Ottawa, one of the six picked Canadian pilots who have been making a hydrographic survey of the Hudson Straits for the past 15 months, returned to Halifax recently on the steamer Canadian Voyager, six days out from Port Burwell. The remainder of the party are en route home aboard the steamers Larch and Montcalm, the former due at Halifax some time this week, and the latter proceeding to Montreal. Two mechanics also returned on the Voyager and two of the six Fokker planes used by the party, were landed here.

The expedition sailed from Halifax in the summer of 1927 to make a complete hydrographic survey of the movements of ice in the straits, to chart the coast line and to determine the feasibility of a sea route whereby western grain might be shipped to world markets via Hudson Bay. The findings of the expedition are expected to have a large bearing in deciding the old argument as to whether or not the Hudson Straits are a safe summer route for steamships.

Disease is rampant in the northland, it was said, 19 natives having died in Port Burwell alone while the expedition was there. White men's habits were decimating the Eskimos, the airman stated.

Eskimos delighted in airplane riding, the aviators said, and would work

almost a week for a chance of taking a flight.

"What are they like as a people?" a member of the expedition was asked.

"Jolly, but dirty," was the reply.

British Immigrants
Ottawa Journal: When Mr. Mackenzie King told the Canada Club in London that "no bigger untruth was ever offered in respect to a nation and a country than to say that Canada does not wish to have immigrants from the British Isles," he spoke what every fair-minded Canadian knows to be the truth. The Journal would not want to go back for the immigration record of Mr. King's Government; we think of Mr. King's Government; it has never included antagonism to British immigration. How that notion—the notion that there was a conspiracy somewhere in Canada hostile to British immigrants—came into being we cannot for the life of us understand.

How An Idea Is Born

We get many an idea for a work of art which gradually sinks into our unconsciousness, reaching a condition which we think and speak of as forgetfulness. But it continues to figure in our experiences, mysteriously drawing sustenance from them and developing independently of our efforts or knowledge. And one day it may happen to emerge again out of the depths of the mind. It is remarkably altered, and seems to admonish us: Now at last I am ripe for the purpose which I was meant to serve from the beginning; now for the first time we are worthy of each other. Let us both fulfill our destiny; create your work.—Arthur Schnitzler in Vanity Fair.

An Idea of Zep Construction



GANG AT WORK MENDING DAMAGED FIN

Repairing the damaged fin of the Graf Zeppelin at Lakehurst to enable the giant dirigible to make its return journey.

Discovery of Gold Opens Canada Rush

World Spreads of Find in the Patricia District Between Cat and St. Joseph Lakes

Interest in Manitoba Tin

Toronto.—Another gold rush is on. For several days word has been spreading of a gold find in the district of Patricia, situated between Cat Lake and Lake St. Joseph.

It was at first believed this had reference to the gold discoveries in the Kaministiquia River, Pickle Lake and Crow River. But this is not the case. The new discovery had been kept a close secret.

Montreal and Toronto mining men are showing great interest in the discovery of tin ore in the Province of Manitoba, including interests connected with the Lindsays. Noah Timmins has been considering participation through purchase of a large block of stock.

Gold in Canada

The chief sources of Canada's gold production continue to be the gold quartz ores of Porcupine and Kirkland Lake, Ontario; the copper-gold, sulphide ores, and the quartz veins of British Columbia; and the placer deposits of Yukon. Small amount of placer gold is obtained also in British Columbia. Lode gold is recovered from quartz veins in Nova Scotia and Manitoba, and as by product of the treatment of copper ores in Quebec.

The effects of tea are generally beneficial, conducive to contentment, clear thinking and sobriety.—Sir James Crichton-Browne.

Canada's Premier in Paris



CANADA'S REPRESENTATIVES HONOR THE UNKNOWN SOLDIER
Hon. Philippe Roy, new Canadian minister to Paris, Rt. Hon. Mackenzie King, prime minister of Canada, and Gen. Gouraud, military governor of Paris, observing two-minute silence when the Canadians visited tomb of the unknown soldier.

Earth Speeds Up Baffling Science

Shrinkage in Crust Believed to be Responsible for Phenomenon

Cambridge, Mass.—Calculations showing that the earth is continuing to rotate faster than its regular speed of 24 hours per day were presented to the American Association of Variable Star Observers in annual convention here last night.

The interest to many people in the calculations lies in their possible application to the study of earthquakes, rather than to any appreciable change of the faster speed is suspected to be the contracting of the earth's crust. Explanation was made of periods in which the rotation of the earth's crust and of the possible relation of both contraction and swelling to earthquakes.

These calculations were presented by Ernest Brown, Sterling professor of mathematics at Yale University. They were based on 30 observations taken in 1927 taken at the observatory of the moon; that is, of the obscuring of stars when the moon passed in front of them. The variations of these observations.

"The earth's rotation," said Prof. Brown, "is our clock for determining time. We might also, if we wished, use the moon or any other body in the solar system as the clock, but comparison of the earth with the other bodies showed that one of the clocks was wrong, and observations have fixed upon the earth's rotation as the time instrument which varies. "Of course we know about the slowing down of the earth's rotation due to the friction of the tides. That is an old story. But the periodic variations, in which the rotation is sometimes too fast, and sometimes too slow are something different. The first indication of these variations was given by Simon Newcomb, the American astronomer, about 50 years ago, but only in late years have we been able to test the matter. The rotation will sometimes hold the same pace

for many years together. Some of the changes have occurred very abruptly. They amount to about one-thirty millionth of the day, or one three hundredth of a second.

"The cause of the variations is unknown. The only theory that seems to fit the facts is that the earth swells or contracts from time to time. How it does so, and why, we do not know. The amount of swelling, if it exists, is very small at most, only a few inches, perhaps 1 or 12, and this would be unobservable, because everything, sea and land, would move in the same way."

The Miner-Harvesters

Toronto Mail and Empire: In this successful experiment there is a lesson that should be turned to account by our Immigration Department. Why not adopt as a permanent practice the plan of bringing thousands of selected British people here every year for a season's probation. The miners, with relatively few exceptions, proved themselves fit to make an honest living here, and proved themselves acceptable to the country. If every year a like opportunity were held out to British workers to make a test of their adaptability to this country and its needs, there is scarcely a doubt that the result would be extremely beneficial to Canada and conducive to the welfare of the British workers thus tried out.

Oil Shale and Tar Sands

Canada has vast resources of oil shale and bituminous sands, the former occurring in the Maritime Provinces and the latter in Alberta. These deposits have long been considered as potential sources of products generally obtained from crude petroleum. As a result of recent modifications in refining methods these raw materials may now be seriously considered as sources, to be drawn upon when needed to help in supplying the rapidly increasing demand for motor fuel.

I am afraid the clergyman's God is too often the head of the clerical profession.—Dean Inge.

Stop Coddling British Doctor Warns Against Common Error

Leonard Hill, foremost British child specialist, writing in the November issue of "The Forum".

"Let mothers and teachers see to it," he writes, "that by adequate exposure to open air and sunshine, by well-chosen food, by inculcating temperance in all things and strengthening character, they raise up a fine race of men."

"A charter for the freedom of children ought to be drawn up. To dress them up like dolls and limit their activity for fear of spoiling their clothes is criminal. They should be allowed to tumble about scantily clad in the open air and join in healthy games with their fellows. Above all, they should be kept in their mental training from sentimentality and introspection. Let us scrap the perambulator and stop coddling them."

Dr. Hill, in his "Forum" article, advocates exposure to cold. "Children confined to stagnant, heated air with clothes piled on them, when they need the very opposite—open-air treatment."

Empire Preference

Rockhampton Capricornian (Queensland): Empire preference, to be anything more than a mere sounding-board for windy orators, has to effectively protect the markets of the Dominions in Britain for raw products and foodstuffs, as well as the markets in the Dominions for British manufactured goods. Nothing short of that will count.

Activity in Aeronautics

Increased activity in flying in Canada has led to the establishment of flying schools by commercial firms, to fill the growing demand for pilots and air engineers. The Department of National Defence, to encourage the popular use and knowledge of aeronautics, is assisting in the establishing of flying clubs in the principal cities of the Dominion.

Homeward Bound

Graf Zeppelin Once More Ventures Across the Atlantic

Trip Northern Route

Lakehurst, N.J.—The Graf Zeppelin took off for Germany at 1:54 a.m. to-day (Monday).

Dragged tail first from the hangar at 1:55, the greatest of all airships lifted easily into a moonlight night and was soon but a vanishing smudge against the stars.

On the trip started this morning it was expected to follow the northern great circle course and, with the aid of favoring winds, to complete the flight in about fifty hours.

At 1 o'clock the passengers were bundled on board and the ground crew surrounded the ship.

Officers said that the wind was only seven miles an hour and down hangar, permitting the ship to be safely taken out the east doors.

There were many, however, who clung to the conviction that there would be no take-off this morning.

At 1:15 sailors grasped the cables dropped from the great bag and prepared to walk the Zeppelin from the wide-open eastern doors into the moonlight night.

Germany Prospers

Berlin to Build "Palace of Youth" As \$1,000,000 Welfare Center

Berlin—Plans for the construction of Berlin's "Palace of Youth" have been approved calling for expenditures totalling \$1,000,000.

It is designed to serve as a social welfare center where organizations connected with the German Youth Movement will have their headquarters. The former Kaiser's Bellevue Palace was considered at one time, but proved too small.

Great building projects are afoot in other parts of the capital. These include a new Department of Justice building costing \$2,500,000 and the largest covered swimming pool in the world. A glass dome 503 feet in diameter will span a water course sixty-five feet wide. A sandy shore with artificial sunshine and seaside mural paintings will create the impression of outdoor bathing.

It will be heated in winter and cooled in summer and will provide accommodations for 32,000 bathers daily. There will be medical baths of all kinds and physical exercise halls equipped with modern apparatus. The cost is estimated at \$3,000,000 and a small entrance fee will enable the promoters to operate the establishment at a profit.

Our New Industry

Value of Tourist Industry to Canada Placed at \$300,000,000

"The tourist industry in Canada is growing by leaps and bounds, and the season just closing is regarded as a record in the number of tourists it has brought from other countries into Canada, and in the volume of travel engaged in by Canadians themselves," said C. W. Johnston, assistant general passenger traffic manager of the Canadian National Railways.

"The value of the tourist industry to the Dominion of Canada has now reached a total in excess of \$300,000,000 annually. This brings the export of memories of Canada's scenery into second place among our exports in point of total value," he pointed out.

While the figures for the year 1928 are not yet available, railway bookings show a tremendous increase over those of the previous year. Holiday resorts in all parts of the Dominion have been filled to capacity with Canadians, Americans and people from the European countries during the season, and the fine weather of this autumn has resulted in an extension of the holiday season into September and October this year.

As a result many of the operators of holiday resorts have found that their bookings extended well into October for the first time in their history. In addition there is an increasing number of conventions being held in Canadian cities each season.

Sir Austen Goes Home With Health Improved

San Francisco Cal.—Sir J. Austen Chamberlain, Secretary of the British Foreign Office, left last night by train for Seattle and Vancouver on his way to sail for London from Quebec.

"Before leaving California I wish to express to the representatives of the press my grateful thanks for the courtesy and consideration which they have shown me," said Sir Austen.

"They have respected my wish to keep my visit purely private, with the result that I have enjoyed a perfect holiday in glorious sunshine, amid lovely scenery and with the kindest and most hospitable of friends.



A STRIKING VIEW OF GERMANY'S QUEEN OF THE AIR

This view of the Graf Zeppelin is most interesting when it is considered that the weather was cloudy and dull. A fair idea is given of the great American city.