

CHARLOTTETOWN, CANADA SATURDAY, JUNE 7, 1924

Annual Subscriptions Delivered \$5.00
By Mail, Canada and U. S. A. \$4.50

Mushers in Arctic Must Be Vigilant To Come Out Alive

NENANA, Alaska, June 6.—The mushers in the Arctic Circle, where winter prevails about eight months out of the year, must never relax their vigilance if they would survive the perils peculiar to the region.

To the explorer, prospector, scientist, trapper or hauler of mail and supplies who must go north of the Yukon river basin one of the greatest winter hazards is the lack of lumber for firewood. In some localities the only timber is aspen, commonly called poplar, scrub spruce and stunted brush. When a man faces 50 degrees below zero in sleeping bag and canvas tent, he requires a big log fire and abundant fuel to keep it going. When the Arctic blizzard sweeps down, man and beast are compelled to seek shelter.

In the bitterest cold few lungs can withstand the "scorching" atmosphere that appears to sear them like a flame while the blood is turning to ice. "Frozen" lungs are not uncommon, but there are certain precautions that minimize the danger.

The equipment includes three pairs of heavy woolen socks on each foot; underwear and shirt of wool, but of medium weight; mittens augmented by buckskin slippers and a drill parka, its hood lined with wolverine fur, which does not gather frost and freeze where the breath strikes it. The muskrat or beaver cap has flaps to pull down over the ears and under the chin. The shoes frequently are moose hoek mukluks.

At no time must any portion of the flesh save the eyes be exposed to the frost, and even the eyes must be protected when facing a blizzard. Travelers usually augment this "light" equipment with a complete suit of reindeer furs.

Submission to the cold of the Arctic has a different effect than might be imagined. Instead of a shivering and a gradual agaulizing process of freezing, the frost overcomes one suddenly and almost painlessly. There is a numbness in the more exposed portions, like the feet, legs and hands. Later the jaw becomes stiff, nearly immobile. A minute's exposure of a partly cold hand to a low temperature causes the fingers to become stiff and without feeling; it is as if they had gone to sleep. The man in danger of death from freezing is overtaken by a rather pleasant lethargy.

A danger is found in becoming over-heated and then tarrying to cool off. Even when the temperature is 50 below, one's body perspires if all articles of the clothing

Cruiser Sutley "Flying Dutchman"

(By Dominion News Service.)
LONDON, June 6.—The legend of the ghost ship, the Flying Dutchman which is supposed to have been constantly appearing and disappearing in the Indian Ocean, is recalled by the adventures of the obsolete cruiser Sutley, which was adrift in the North Sea for fourteen days with thirteen men on board.

On February 19th, while being towed from Rosyth to Belfast, the Sutley became separated from the tugs Joffre and Plover in a blizzard off Peterhead, Aberdeenshire, and disappeared. Since then she has been reported in various places only to vanish again before the tugs could regain touch with her.

Some weeks ago it was reported that the Sutley had been sighted off the Farna Islands, off the coast of Newfoundland, and a few days later she appeared again about 200 miles north of the Farna Islands.

On March 3rd the crew were supplied with food by the trawler Craigandarroch, of North Shields, the Sutley being anchored then 122 miles north-east of the Tyne. A week later the Hartlepool trawler W.S. Burton supplied the crew with fish.

The tugs Joffre and Plover, which left Peterhead to resume the search for the Sutley, after hearing that she was 60 miles off the port, arrived back in port without having traced her. The skipper of one said they had been completely baffled by thick weather.

News has now been received from South Shields that the Sutley was sighted by a vessel off the Tyne more than 200 miles south of Peterhead.

The Admiralty has taken up the search, and additional tugs and destroyers have been despatched from Rosyth.

The Sutley is dismantled and the men on board have no means of raising steam or signalling.

are closed. If there are any holes in the equipment the cold penetrates like the flame from a blow-pipe, boring in rather than spreading. One may have a spot the size of a dime frozen on a finger or mitten, and the rest of the hand then becomes numb. In stopping for rest, the uninitiated often tarry too long, and on arising wonder why the limbs refuse to function with their wonted suppleness. After several such halts, further progress becomes a struggle, and unless a fire is available immediately the chances of freezing are great.

Frozen hands or toes are treated in the time-honored way of rubbing them with snow until the circulations is restored.

Horses used to carry outfits into the interior of Alaska are protected from lung-freezing by a covering like a nose-bag, through which the air is filtered of its biting frost before it is breathed. Nature further guards these horses by causing the hair on them to grow until by spring they resemble fur-bearing animals.

ATTEMPTED TO INTIMIDATE WITNESS

Judge, Prosecuting and Defence Lawyers Protest Against Outrage.

(Canadian Press)
MONTREAL, June 6.—Permission to carry a revolver has been granted Desire Berthiaume, an important witness for the Crown in the trial of Giuseppe Serafini, charged with the murder of Henri Cleroux, chauffeur of the Hochelaga Bank collection car, who was shot dead when the car was rifled of \$142,288 on April 1, here.

R. L. Calder, K. C., Crown prosecutor, announced at the trial Saturday that Berthiaume had been accosted by two men who threatened they would "cook Berthiaume's goose" if they ever "got him." Mr. Justice Wilson warned that a most severe example would be set if anything further in the way of intimidation of witnesses should occur.

Berthiaume, said Mr. Calder, when accosted, had enough presence of mind to deny that he was Berthiaume. The Crown Prosecutor continued: "I would ask that all

Britain's Army is Greatly Reduced

(Canadian Press)
LONDON, June 6.—Great Britain which during the war put an army of 4,000,000 in the field, now has an army that is smaller than Spain's or Holland's and not much bigger than that of Czechoslovakia. This fact was brought out today by Stephen Walsh, Secretary for War, in reply to a Parliamentary question.

According to Mr. Walsh, Soviet Russia has the largest army in Europe. It numbers 1,003,000 men. France ranks second, with 732,248. The British army—without including the Indian army—with a strength of only 154,935 men, trails Poland, Italy, Spain, Holland and Switzerland.

Chairman Secured To Act On Irish Boundary Dispute

(Canadian Press)
LONDON, June 6.—Prime Minister Macdonald in a statement today in the Commons said that the government had secured a chairman for the Boundary Commission but that his name would not be announced until tomorrow. The government had directed, he said, to set up a judicial committee to solve the constitutional and legal issues of such a boundary committee. The committee would include Chief Justice Adrian Knox of Australia and would sit in July. He said that meanwhile the government has not abandoned the question and that they may reach a decision on the settlement before the committee sits.

See Movies Travelling

(By Dominion News Service.)
LONDON, June 6.—In a darkened coach, in comfortable easy chairs, with nothing to indicate the passage of time or distance but the smooth rumble of wheels on metals which, in some measure make up for the absence of a piano, passengers on the "Flying Scotsman," from King's Cross are now being entertained by a moving picture display.

Newspaper representatives were invited to attend the inauguration of this interesting innovation a few days ago.

Except when greater darkness marked a tunnel the events on the small screen at one end of the coach succeeded each other with little interruption as the miles covered, by the train, and, indeed, it was only the grind of brakes—just as the hero took the heroine in his arms at the end of the picture—that brought realization to the spectators that Grantham, the first stop, 102 miles from London, had been reached. It seemed but a few minutes previously that the train had started.

The last coach of the train with its windows covered with advertisements for a motion picture and its interior re-arranged as a movie theatre, caused considerable interest before the train started.

As it slowly left London, the opening scenes of "The Ashes of the Vengeance," a First National Production, were thrown on the screen.

Many of the passengers using the ordinary coaches sought to find the booking office for the show, but there was not one; that was open only to a select few.

Perpetual Light For National Convention

(Associated Press)
CLEVELAND, June 6.—Should the municipal plant which will light the public hall here for the Republican national convention fail during an evening session, the delegates will not experience a moment of darkness. A softening of the illumination would be the only change noticeable. Yet up to that instant the municipal plant would have been the only source of light connected with the hall, which has no storage battery.

The method of insuring uninterrupted illumination at exits, passages and in the arena is believed here to be unique.

As the city plant failed, throwing upon the switch, an interlocking switch would close automatically, throwing on light from a commercial company. The auditorium management considers the plan superior to a storage battery in the building, which might be neglected for lack of use. Continuous illumination is important to avert possible panic.

Should a cyclone or earthquake put the second illuminating plant out of business, the commercial company has a storage battery ready for use.

The lighting of the hall is controlled by switchboards in various parts of the building, the most complicated having 191 switches.

Affectionately contemplating the stage switchboard from which the arena will be laved in colored light, the chief electrician of the municipal hall mused, "You can almost talk with it."

Above the stage, above the glass panels of the ceiling and balcony covers, are lamps burning more than 300,000 watts. They are four colors, red, white, blue and amber. Thus the hall may be illuminated with white light suggesting day; light, may be painted with rich plaids, may be inlaid with masses, or tinted with delicate blends, or tinted with delicate blends.

Handles on the switchboard regulate mutually resistant currents of electricity which soften or increase the intensity of any of the colors used. By dimming the red and enriching the blue a violet effect is obtained. By heightening the red and shading off the blue a ruddy purple is substituted.



ERNEST H. BLOIS
Of Halifax, Superintendent of Neglected and Delinquent Children for the Province of Nova Scotia, who will preside at the 27th session of the National Council of Social Work, which meets in Toronto, June 25th to July 2nd, with representatives from all parts of the Continent.



MISS GRACE ABBOTT
President of the National Conference of Social Work and one of the outstanding women of the United States, who will preside at the big conference to be held in Toronto, June 25th-July 2nd. Between 3,999 and 4,000 delegates are expected to be present from all parts of the continent, and from France and Porto Rico.

Town Topics Tid-bits on the Tip of Everybodys Tongue

Vol. 1 No. 42 Charlottetown, June 7th, 1924 FREE

More Than a Million Eggs

Were used last year in the making of Mol's Cake—the exact figures being 1,572,000 fresh eggs. This shows not merely the high quality of the ingredients, but the resulting popularity of the egg itself.

That's equal to thirty eggs for every man, woman and child in Halifax.

There's a treat in store for you—try the new Maraschino filled Chocolates. Just swimming in delicious liquor—the juice of the cherries.



MISS MARGARET MACKINTOSH
Librarian of the Department of Labor, Ottawa, who will be one of the principal speakers at the Canadian Session of the National Council of Social Work which meets in Toronto, June 25th to July 2nd. She will speak on "Recent Developments in Labor Legislation."