

"Some Day" St. Lawrence Will Be Open Year Round

By ROMEO MAGERA
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TROIS-RIVIERES, Que. (CP)—Year-round navigation up the St. Lawrence River to Montreal may be a reality. But a survey indicates that "some day" may be a long way off.

For years engineers and others have sought a way to keep the channel open between December and March. Many suggestions have been put forward but so far none appears acceptable.

Swedish experts have come up with a process of melting ice with compressed air. Their experiments are proving successful here and in Sweden.

SIZE A PROBLEM
Canada watches all ideas with a hopeful eye, but the great river's size — its length, width and tidal flow—poses a major problem.

Yet the economic benefits may be large. Port officials at Montreal, Canada's biggest and busiest, by rough estimate say a year-round shipping season would add 25 per cent to the volume of tonnage and revenues.

In the nine-month season now, average annual tonnage handled is 16,000,000 and revenues exceed \$100,000,000.

One old idea calls for warm water deep in Lake Ontario, a source of the St. Lawrence, to be funnelled into the cold water of the river to prevent ice forming—like a man-made Gulf Stream.

Some have suggested more ice-breakers to keep the channel free. This may appear logical and a financially practical solution, but Captain Charles A. Caron, 30-year veteran with the federal transport department, disagrees.

"Winter shipping is feasible with the help of ice-breakers below Quebec City where the river widens into an estuary and then the gulf," said the 53-year-old master of the ice-breaker d'Iberville, flagship of the transport department's ice-breaker fleet.

DIFFICULT STRETCH
"But I'm afraid even seven or eight ice-breakers plying between Quebec City and Montreal couldn't keep that part of the channel clear for safe navigation. The three already working the section have their hands more than full."

The hazards are too many, he said in an interview aboard the d'Iberville.

Even if it were possible to keep some sort of channel open with enough 'breakers', the scheme would be financially impractical in many ways.

For one thing, most ships calling at Montreal aren't built to withstand a battering from ice floes. Then there is the hazard of ships being trapped within the 10-mile harbor itself where the water is comparatively still and freezes much faster than it does in the current.

The Swedish process seems the

most promising and simple, shipping sources said.

It calls for pumping of compressed air through a plastic hose placed on a river bottom 24 to 34 feet below the surface where the water is generally above freezing coldest of winters.

The Swedish Shipping Gazette, which recently published an account of the process, says the trick is to force the warm water in a continuous flow to the surface with air bubbles blown through holes in the hose.

SUCCESS IN SWEDEN
The process is proving successful on Lake Malaren in Sweden, where a 60-mile ferry channel has been kept free of ice all winter, and at Prescott, Ont.

The experiment at Prescott has beaten an annual problem of the Prescott and Ogdensburg Ferry Company, Ltd. For the first time the ferry between Prescott and Ogdensburg, N.Y., has operated all winter.

Atlas Copco Canada, Ltd., Ca-

nadian representative of Swedish-based manufacturers of compressed air equipment, applied the air-warm water process to the ferry basin which had frozen over.

The company ran two polythene pipes at the bottom of the frozen slip, both connected to a compressor on the dock. Holes 1-32 of an inch were spaced every six feet along the 3/4-inch hose.

Ice, about a foot thick, had formed, but within three days most of the ice in the slip was melted.

Hole-spacing varies according to the depth of the water. It has been found that one bubble stream will keep open a patch of water of a diameter about equal to the depth from which the bubbles rise. The process is not practicable in shallow water of less than eight feet. It becomes more effective in deeper water.

It works well in calm water, but experts aren't sure it will work in the fast-moving St. Lawrence.

Page 12 The Guardian
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Food Was Purer, Dances Lovely, Says Old Timer

CALGARY (CP)—Joshua Hollings has survived 90 years with no dulling of memory or of his natural wit.

"I have seen the face of the city change in my time," says the retired machinist, who marks his 90th birthday on March 14. "And it's been a wonderful experience."

Native of England, he came to Calgary in 1906 and worked as a millwright with the Canadian Pacific Railway. In 1912 he transferred to the city machine shops, and when they closed in 1924 he went to the railway's big shops at Ogden, where he was employed until retiring in 1936.

Today, spry and alert, he spends his time strolling about the neighborhood where he has lived for nearly 50 years, visiting his daughter who lives on a street behind his, or playing an old-fashioned, foot-pedal organ.

"I don't play just now and then," he expressed a few opinions for a reporter. He had this to say: "On automobiles: 'We used to think we were going fast at 25 miles an hour. Nowadays the cars are too fast and too light. If they don't watch it, they'll be over the tops of one another.'"

CARS TOO FAST
Mr. Hollings, who gave up smoking cigars six years ago but still takes "the odd drink now and then," expressed a few opinions for a reporter. He had this to say:

On music: "They had such lovely dances and songs in the old days. There was none of this trash which is associated with present-day music."

On food: "The food was purer than it is today. We don't get the same benefits from it now. One thing that isn't good for food now is that they freeze it in containers for so long."

ONLY 167,000 COMPLAINTS
In other Commons developments, Resources Minister LeSage announced an agenda-fixing conference here March 19 for major Canada-United States discussions on development of such international rivers as the Columbia in B.C., the St. John in New Brunswick and rivers flowing between the Alaskan and the Yukon and B.C. and Agriculture Minister Gardiner said the government is considering possible amendments to federal law in connection with a recent decision of the Supreme Court of Canada generally considered to have weakened the position of provincial farm marketing schemes.

DIFFERENT NUMBER
Front feet of kangaroos each have five toes, the hind feet only four, including a large hooflike one.

Halifax Port Has Busy Day
HALIFAX (CP)—About 1,000 stevedores handled cargo from 15 ships here Monday as this port experienced its busiest day since January.

Two freighters are expected to arrive today which may add to the congestion. National harbors board officials said a new transit shed at Pier 27 will not be completed for at least a month.

John J. Campbell, president of the Halifax Longshoremen's Association, said stevedores have earned less this year than 1956 in spite of a general wage increase. He attributed this to a February shipping slump.

Plans Speeded Up For Immigration Air Lift

OTTAWA (CP)—Five United States air lines are to form Air Bridge to Canada, part of the Canadian government's ambitious immigration policy for 1957.

The bridge, for British and French immigrants, entails 350 chartered flights from Britain to Toronto, Winnipeg, Edmonton and Vancouver. It starts March 15, and reaches a peak of 100 flights during May and tapers off to 35 during August, when it ceases.

It will be the largest immigration airlift ever attempted by Canada.

Immigration Minister Pickers-gill, announcing ABC in the Commons Thursday, said "It was devised to supplement commercial sea and air transport."

He did not say how many immigrants will be transported but an average of about 70 will be on each flight. "That would bring the total for the 350 flights to almost 25,000."

THIRD ANNOUNCEMENT
It was the government's third major policy announcement on immigration within a week. Last week it said Canada this year will welcome 200,000 European immigrants — half of them British—which would give this country its largest intake since the record 500,000 in 1913.

Wednesday it announced plans for moving to Canada Hungarian refugees now in the United Kingdom, France and the Netherlands. Those in the UK slated for sea travel would begin moving aboard the liner Ascania in late April or early May, and the liner would continue her Hungarian runs until November.

CHARGE \$200
Mr. Pickers-gill, besides announcing ABC, said the government is continuing indefinitely its charter of two Maritimes Central Airways planes for Hungarians

and has chartered 28 Canadian Pacific Airlines flights. The government is paying the full cost of the Hungarians' transportation.

A flat \$200 rate has been arranged for British and French immigrants while children under two would travel at 10 per cent of full fare and those between two and 10 at half-fare.

The airlines participating are Slick Airways, Flying Tigers Inc., Pan - American Airways, Great Lakes Airways and General Airways.

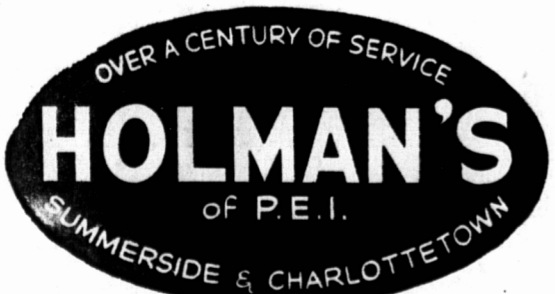


CONWAY
Mrs. Clifford Ellis and son Wallace, East Bideford spent the weekend at the home of Mr. and Mrs. John D. Palmer.
Mrs. Sterling Palmer, spent a few days recently at the home of Mr. and Mrs. Byron Birch, St. Eleanor.
Mr. and Mrs. George Thompson were visitors at the homes of Mr. and Mrs. H.D. Boyle and Mr. and Mrs. Wallace Thompson, Kensington on Friday, March 1st.
Sincere sympathy is expressed to the immediate relatives of the late Mrs. George Ellands of Popular Grove who passed away on Wednesday evening February 27, at the home of Mr. and Mrs. Ralph Ellands, MacNeill's.
Mr. Frederick MacNeill, student at St. Dunstan's College, spent a weekend with his parents, Mr. and Mrs. Oscar W. MacNeill.
Mr. Leonard MacDonald, student at St. Dunstan's spent a weekend recently at the home of his parents, Mr. and Mrs. James McDonald, Murray Road.
Mrs. George Morrison was a recent business visitor to Summerside.
The many friends of Mr. and Mrs. George Morrison will be glad to learn he has returned to his home after being a patient at the Veterans Hospital, Charlottetown, the Miss Erma Morrison, O'Leary visited her parents, Mr. and Mrs. Edgar Morrison on Saturday, March 2nd.
Mr. Lorne Riley, Murray Road, accompanied by Miss Olive Tuplin, Murray Road, Mr. Sterling Palmer and Mr. Clinton Morrison Palmer and Mr. James Williams, MacNeill's, were business visitors to Summerside on Thursday Feb. 28th.
Mr. Oscar MacNeill, who was home on sick leave, returned to his duties on the C.G.S. Cygnus, Lunenburg, Nova Scotia, on Monday, February 25th.
Miss Donna Palmer, Summerside, spent a week end with her parents, Mr. and Mrs. John W. Palmer, Freeland.
Mr. and Mrs. William Coughlin and daughter have returned to their home in Conway after spending several months at Freeland.
Mr. Russel Wagner, East Bideford was a recent visitor at the home of Mr. and Mrs. Lawson Oatway.
Mr. Charles Palmer, accompanied by Mr. and Mrs. Arthur Lid-

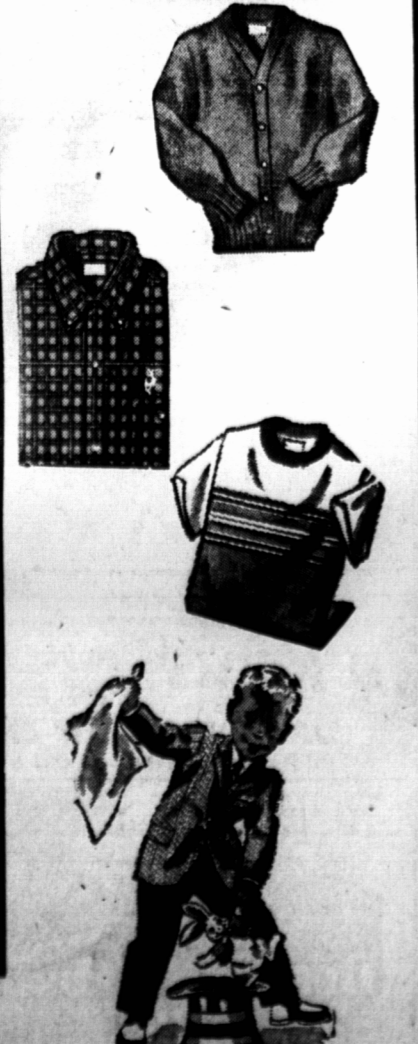
DESERT CHECK
Pvt. Astor Bjorklund from Onga, Sweden, checks a traveler mounted on a camel at a road block at Raffah, in the Gaza Strip. Bjorklund is a member of the United Nations Emergency Force who took over policing of the Gaza Strip area after Israeli forces had withdrawn, March 7. (AP Wirephoto)

stone, East Bideford were business visitors to Charlottetown on Friday, March 1st. They were accompanied on return trip by Mrs. David Lidstone.
Miss Joyce MacDonald, St. Eleanor, spent a few days recently at the home of Mr. and Mrs. James Winn.
Mr. Lester Hardy, Freeland, Grade XI, students at O'Leary, High School spent the weekend with his parents Mr. and Mrs. Frank Hardy.
Mr. William E. MacKinnon, Summerside, is visiting at the home of Mr. and Mrs. Cecil MacKinnon.
The many friends of Mrs. Guy Palmer will be glad to learn she is feeling better after having been confined to bed with pneumonia.
Mr. Stewart Mulligan, Camp Aldershot, Nova Scotia spent the week-end with his parents, Mr. and Mrs. Colin Milligan. Stewart will have three years in the service in April and plans on joining up again.
The many friends of Mrs. Oswald Murphy, Foxley River, will be glad to learn she has been restored to her usual good health.
Mr. Charles Palmer, who spent several weeks with his wife and son Stephen has joined the car-ferry at Halifax, Nova Scotia, where he is employed.
Mr. John J. MacDonald and Miss Margaret Bulger, have returned to their home in Conway after spending several weeks at the home of Mr. Theodore Bulger, Murray Road.
The February meeting of the Women's Auxiliary of St. Peter's Anglican Church was held at the home of Mrs. Arthur Smith, St. Freeland on Wednesday evening, February 27th.
Mr. Kenneth Wagner, accompanied by Mr. Guy Palmer were recent business visitors to Summerside.
Mr. Heber Broome who has been spending sometime at his home in Conway visited his mother, Mrs. John Broome, St. Eleanor recently.

NEW ZEALAND QUAKE
AUCKLAND, N.Z. (AP)—An earthquake shook a wide area between Christchurch and Wellington today. No serious damage or casualties were reported. The quake, which lasted for several seconds, was centred apparently at sea off the east coast.



WHAT THE KIDS ALL WANT for Spring wearing!



The kiddies have to dress-up for Spring too. New clothes from our Youth Centre are just as fresh as the first buds of Spring. So make the children happy... outfit them at **HOLMAN'S YOUTH CENTRE.**

- CORDUROY OVERALLS**
With elastic waist, side button closing and front pockets. Green, red, navy, brown and wine in sizes 2-7.
PAIR 1.98
- BOYS' SHIRTS**
Assorted plaids in cotton flannel. Long sleeves, button front, flap pockets. Sanforized. 3-6x.
EACH 1.98
- BOYS' CARDIGANS**
Button down cardigans with ribbed waist and wrists. Round and V-neck styles in Botany wool. Navy, brown, green and grey, with contrasting waist band. 2-6.
EACH 2.98
- BOYS' PULLOVERS**
Pure Botany Zephyr wool in round or V-neck styles. Navy, brown, blue and grey. 2-6.
EACH 2.98
- BABYALLS**
Corduroy elastic-waist babyalls in blue, pink, red or yellow. Also available in cute clown-print. Side button closing, dome fasteners on legs.
PAIR 2.98
- INFANT'S T-SHIRTS**
Colorfast and guaranteed washable combed cotton T-shirts with round ribbed neckline. Assorted prints in pink, blue, yellow, green. 1-3.
EACH 98¢
- KIDDIES' OVERALLS**
Cotton drill, sanforized and full-cut coveralls. Peter-Pan collar and elasticized waist. Zip-front, dome fasteners on leg. Blue, red, yellow in S-M-L and XL.
PAIR 1.98

sturdy SHOES... for the children's busy season!

The busy season for children will soon be here, and in-door fun will be a thing of the past. Tree-climbing and "aggies" will take up most of the after-school time... and the kid's shoes will have to take it. HOLMAN'S has a grand selection of new children's shoes just right for Spring. See them soon.

- Just right for rugged wear... blucher cut laced oxford in brown. Uppers are of smooth, sturdy kip leather and the soles are long wearing composition, fully sewn. Rivetted shanks and full fitting EEE lasts, rubber heels. 8-10 1/2, 1/2 sizes.
3.98 PR.
- Blucher cut laced oxfords and boots in brown and white. Double composition sewn sole and rubber heels. Rivetted shanks, EEE fitting. Uppers are of easy-shine kip leather, 4-7 1/2, 1/2 sizes.
3.49 PR.
- Blucher cut laced boots. Single composition leather sewn soles and rubber heels. Uppers of smooth kip leather in brown and white. Rivetted shank, EEE fitting. 2-5, 1/2 sizes.
2.49 PR.
- Blucher cut laced oxford in Cherry-tone with plain and embossed design on vamp. Roomy lasts and full sewn double composition soles, rubber heels. Sizes 8-10 1/2 and 11 to 3
4.49 PR.
- One-strap and T-strap with buckle fastening in Cherry-tone or Burgundy. Soft kip leather uppers and full sewn double composition soles on roomy lasts. Perforated stitched vamp. 8-10 1/2, 11-3.
4.49 PR.

SHOE DEPT. — BOTH STORES

FOR CASH OR FOR CREDIT — IT PAYS TO SHOP AT HOLMAN'S