

Longest Indoor Model Aids Ship Safety Study

MONTREAL (CP) — The federal government has reduced to 800 feet an 88-mile section of the St. Lawrence Seaway in a bid to increase the shipping safety factor.

Workers have completed a \$200,000 model of the St. Lawrence River shore and bed from Nuns Island opposite suburban Verdun northeast to a point just a few miles downriver from Trois-Rivières.

Said to be the longest indoor

ON THE AIR

The following program listings are published free of charge as a public service and appear as presented to us by the stations concerned.

SATURDAY PROGRAMS

CFCY-TV

- 9:30 p.m.—Musical
- 3:00 p.m.—Baseball Game of the Week—Los Angeles vs. Pittsburgh
- 5:30 p.m.—Bugs Bunny Show
- 6:00 p.m.—Forest Rangers
- 6:30 p.m.—This Land of Ours
- 7:00 p.m.—CFCY-TV News
- 7:45 p.m.—Fishermen's Log
- 7:30 p.m.—Let's Sing Out
- 8:00 p.m.—Beverly Hillsbillies
- 8:30 p.m.—The Saint
- 9:30 p.m.—TBA
- 10:00 p.m.—Juliette
- 12:00 p.m.—CBC TV News
- 12:08 a.m.—Local Weather & Sport Scores
- 12:10 a.m.—The Thrillers
- 1:10 Sign Off

CKCW-TV

- 11:28 a.m.—Station Sign On
- 11:30 p.m.—Math Special
- 12:00 p.m.—Cartoon Capers
- 12:30 p.m.—Top Ten Plus
- 2:00 p.m.—Championship Series
- 3:00 p.m.—World of Sport
- Baseball Game of the Week—Los Angeles at Pittsburgh
- 5:30 p.m.—Bugs Bunny
- 6:00 p.m.—Forest Rangers
- 6:30 p.m.—CBC News, Weather and Sports
- 6:45 p.m.—London Line
- 7:00 p.m.—Batman II
- 7:30 p.m.—Gilligan's Island
- 8:00 p.m.—The Saint
- 8:30 p.m.—Let's Sing Out
- 9:00 p.m.—Hogan's Heroes
- 9:30 p.m.—TBA
- 11:30 p.m.—Juliette
- 12:00 a.m.—CBC National News
- 12:10 p.m.—Outer Limits
- 1:15 a.m.—Station Sign Off

SUNDAY PROGRAMS

CFCY-TV

- 1:00 p.m.—Musical
- 1:30 p.m.—Country Calendar
- 2:00 p.m.—This Is The Life
- 2:30 p.m.—Eric Sykes
- 3:00 p.m.—Through The Eyes of Tomorrow
- 4:00 p.m.—Some of Those Days
- 4:30 p.m.—Franch for Love
- 5:00 p.m.—Heritage
- 5:27 p.m.—CBC TV News
- 5:30 p.m.—20/20
- 6:00 p.m.—The Umbrella
- 6:30 p.m.—Hymn Sing
- 7:00 p.m.—Jane Wyman
- 7:30 p.m.—Patty Duke
- 8:00 p.m.—Hazel
- 8:30 p.m.—Flashback
- 9:00 p.m.—Ed Sullivan Show
- 10:00 p.m.—Bonanza
- 11:00 p.m.—Memorandum—Walt Concentration Camp
- 12:00 p.m.—CBC TV News
- 12:10 a.m.—Sign Off

CKCW-TV

- 1:10 p.m.—Station Sign On
- 1:15 p.m.—The Christophers
- 1:30 p.m.—Country Calendar
- 2:00 p.m.—Bishop Sheen
- 2:30 p.m.—Faith In Action
- 3:00 p.m.—Through The Eyes of Tomorrow
- 4:00 p.m.—Some of Those Days
- 4:30 p.m.—Comment and Conviction
- 5:00 p.m.—Heritage
- 5:27 p.m.—CBC News
- 5:30 p.m.—20/20
- 6:00 p.m.—The Umbrella
- 6:30 p.m.—My Three Sons
- 7:00 p.m.—Walt Disney
- 8:00 p.m.—Hazel
- 8:30 p.m.—Flashback
- 9:00 p.m.—Ed Sullivan
- 10:00 p.m.—Bonanza
- 11:00 p.m.—TBA
- 12:00 p.m.—CBC National News
- 12:10 a.m.—Week-end Report
- 12:15 a.m.—TV News
- 12:30 a.m.—Station Sign Off

CFCY

- 6:30—News and Weather
- 6:55—Morning Roundup
- 7:45—Island W. and Mar. Temp.
- 8:45—Morning Roundup
- 9:55—News and Weather
- 7:00—Hebrew Christian Hour
- 7:15—Morning Roundup
- 7:30—News and Weather
- 7:35—Farm Report
- 7:41—Morning Roundup
- 7:45—Island W. and Mar. Temp.
- 7:56—Sports Capsule and Scoreboard
- 8:00—News
- 8:11—Weather
- 8:16—Morning Roundup
- 8:55—Weather
- 9:00—News and From Our Cor.
- 9:16—Keyboard Melodies
- 9:25—Notes and Music
- 10:00—News and Weather
- 10:03—Notes and Music
- 11:00—News and Weather
- 11:05—Notes and Music
- 11:55—Agriculture '66
- 12:00—Weather
- 12:05—Mostly Music
- 12:30—News and Weather
- 12:43—P.E.D. Road Report
- 12:45—Mostly Music
- 1:00—News and Weather
- 1:05—Challenge
- 1:15—Mostly Music
- 1:45—Mostly Music
- 1:55—Provincial Affairs—Alt. Wks.
- 2:00—The Action Set
- 3:00—News and Weather
- 3:05—Pop Caravan
- 4:00—News and Weather
- 4:05—Top Caravan
- 5:00—News and Weather
- 5:05—The Outposts

During the 1964 summer season the water level in the harbor hit an all-time low—33.4 feet while the advertised minimum is 35 feet.

But Mr. Lawrie said the rain-fall cycle "may be on the upswing now."

The model is being used to find out what effect deeper channels and dykes will have on the river as a whole.

As for Lake St. Peter, various proposals have been made to improve it.

Mr. Lawrie said soil, not hydraulics, is the big problem with Lake St. Peter.

In some spots mud and clay covers bedrock 300 feet deep. Among the problems the government hopes to solve through the model is what would happen to the river if these mud piles were to be washed away.

Charles Lawrie, of the federal department of transport and project resident engineer, said the model's main purpose is to test ideas for improving the tricky reaches of Lake St. Peter—really a bulge in the river where the channel twists and turns to avoid numerous shallow areas.

CHALLENGE PILOTS

The channel through the lake is 550 feet wide compared to 800 feet on most sections of the river and is considered by pilots as one of the more challenging passages in the seaway system.

The model is housed in an \$800,000 specially-constructed building on the banks of the old Echene Canal in suburban LaSalle. Special construction to guarantee accuracy of the model was a must because if the floor of the building were to dip more than one-sixth of an inch, for example, the model would be ruined.

Another reason for emphasis on accuracy is simply that a rise or fall of even half an inch in the river level can mean money to shipowners because the river depth determines how much cargo vessels can carry.

Mr. Lawrie said low water levels have been caused "in many ways" including various industrial developments downstream from Montreal and that the situation has been complicated by low rainfall.

CBA RADIO

- 5:25—Marine Weather
- 5:28—The Outposts
- 5:30—Sports Capsule and Scoreboard
- 5:50—The Outposts
- 6:00—News and Weather
- 6:10—Report from Parliament Hill
- 6:20—Waltztime
- 7:00—Back To The Bible
- 7:30—News and Weather
- 7:45—Saturday Night Hoedown
- 9:00—News Headlines and Weather
- 9:02—Saturday Night Hoedown
- 9:30—Starlight Serenade
- 10:00—News and Weather
- 10:05—Starlight Serenade
- 11:00—CBC National News
- 11:05—Jazz Canadiana
- 11:30—Jazz Canadiana
- 12:00—CBC News, W. and Sports
- 12:15—Music In The Night

SATURDAY

- 6:00—Music On The Menu
- 7:00—Music On The Menu
- 7:30—Music On The Menu
- 8:00—CBC News and Inland Wx.
- 8:15—Maritime Sports and Sports Scene
- 8:45—Music Around The World
- 9:00—CBC News and From Our Own Correspondent
- 9:10—Bandstand
- 9:30—Winnipeg Pops Arch.
- 10:00—CBC Saturday Morning
- 10:30—Sports Beat Three City
- 10:50—CBC Stamp Club
- 11:00—The Action Set
- 11:45—CBC and News Bandstand
- 12:00—Current and Choice
- 12:30—Country Capers
- 1:00—CBC News and Weather
- 1:15—Opinion
- 1:25—Agenda
- 1:45—The Motor Show
- 1:59—D.O. Time Signal
- 2:03—Encore
- 2:30—Opera Time
- 3:00—Metropolitan Opera (ch. Lucia Di Lammermoor
- 4:00—CBC News
- 4:03—Almanac
- 4:30—Sound of Sport
- 5:00—CBC News
- 5:07—Sound of Music
- 6:00—International Potpourri
- 6:35—News, CBC
- 7:00—CBC News
- 7:05—Inland and Marine Weather
- 7:15—Sportman's Almanac
- 7:30—Warner's Wax Works
- 8:00—CBC Metronome
- 8:03—CBC Metronome
- 8:08—CBC News
- 8:30—Pratley & The Movies
- 9:00—New I Ask You
- 9:30—Music Program
- 10:00—Hermis Choice
- 10:30—A Man at Westminster
- 10:35—CBC News
- 11:00—CBC News
- 11:05—Jazz Canadiana
- 12:00—CBC News
- 12:03—Sports Scores, Inland and Marine Weather
- 12:15—Music In The Night

CONTRACT BRIDGE

By B. JAY BECKER

West dealer. Both sides vulnerable.

NORTH
 ♠ Q72
 ♥ A Q 6 4
 ♦ K 8 5
 ♣ A K 6

EAST
 ♠ 10
 ♥ K 9
 ♦ A Q 8 3 2
 ♣ Q 8 4 3 2

WEST
 ♠ 8 3
 ♥ 7 5 2
 ♦ 9 7
 ♣ J 10 9 7

SOUTH
 ♠ A K J 9 6 5 4
 ♥ J 10 3
 ♦ 10 4
 ♣ 5

The bidding:
 West—North East
 Pass 1NT Pass 4♠

Opening lead—jack of clubs. About 90 per cent of bridge players play rubber bridge exclusively and do not concern themselves with the intricacies of duplicate bridge. In a sense this is regrettable, since duplicate bridge is a razor-sharp game that demands much closer attention than the average player is willing to give it.

One characteristic of duplicate is the stress placed on the overtrick. A rubber bridge player who bids four spades and makes five is not upset if he could have made six or playing more carefully. The 30 points he loses are unimportant, especially if the stake is a tenth of a cent a point.

But the duplicate player looks upon the overtrick as manna from heaven, and would just as soon lose an eye as give away an overtrick. For example look at this hand from Play Bridge With Reese, where South's main concern is to make twelve tricks, not eleven.

He wins the club lead with the ace and enters his hand with a trump, not bothering to discard a diamond on the king of clubs because he wants to conceal his distribution as much as he can.

Pursuing this policy further, he plays a low heart to the queen, deliberately leaving a trump outstanding so as not to reveal how many trumps he started with.

Note that South plays a low heart, not the jack, when he takes the lead East to cash the ace might alert East to the king of hearts, since he might be able to count at least eleven winners for declarer.

But the low heart play to the queen is almost sure to be effective if East has the king. East is unlikely to cash the ace of diamonds, knowing so little about South's hand, and if he returns a heart or a club, South easily wins the rest of the tricks.

Ford Co. Plans Slowdown In Automobile Production

DETROIT (AP)—Ford Motor Company because the second of the big-three U.S. auto firms to slow its auto production pace to counter big inventories in dealer hands.

Ford announced May production quota of 261,000 cars had been reduced to 242,000. The truck quota of 90,000 remained unchanged.

Ford said none of its 17 assembly plants would be put on any short work weeks as General Motors has done. Rather, Ford said, it would accomplish the reduced output by cutting use of Saturday overtime at some plants.

Chrysler and American Motors said they have no reduction plans.

GM, which had four of its 23 assembly plants on shortened work schedules last week, announced Saturday that eight of the units would be idle for periods ranging from one to three days during the remainder of May.

Ward's Automotive Reports, an industry publication, says May-June-July production schedules originally set at 2,500,000 units have been trimmed by 165,000 cars.

Ward's comments that the auto industry had merely reached the balance-out stage of its 1966 model year program and found both its production and inventory to be excessive. It had no choice but to take remedial action.

A spokesman for Ford of Canada said the company would not reduce production in Canada.

Original production quotas will not be changed.

Ford had turned out 80,911 cars by April 30—the latest figures available—compared with 60,831 in the corresponding period of 1965. Truck production was 24,966 compared with 1,861.

LATINS ARE POOR

Average income in Latin America is \$200 a year, compared with \$2,500 a year in the United States.

ST. LOUIS

Alphy Gallant has returned to his home after being a patient in the Western Hospital Alberton.

Mrs. Camille Perry is a patient in the Western Hospital, Alberton.

Mr. Abbie Arsenault Leveille is a patient in the Western Hospital.

MONTAGUE

The Montague Men's Association, which has a membership of seventy-eight was represented at the Truro leadership course from Thursday to Sunday by Mr. Richard Knox of Montague.

Charlene Fraser, Montague, is much improved following treatment at the Kings County Memorial Hospital. She is the daughter of Mr. and Mrs. Charles M. Fraser.

St. John's Gets Housing Project

OTTAWA (CP)—Central Mortgage and Housing Corp. said Friday 79 acres in St. John's, Nfld., will be developed for residential building lots.

This is the second of a four-phase, federal-provincial development of 846 acres. The 79 acres will provide 37 lots, land for high-density housing, and parkland.

CMHC said this is part of a project to develop 1.76 residential lots in the city. Cost is to be shared 75 per cent federally and 5 per cent by the city.

Nickel, Copper Find Reported

CALGARY (CP)—Scurry Rainbow Oil Ltd. Friday reported a find of nickel and copper, more than 100 feet thick in places, in the Otter Lake area of northeastern Saskatchewan.

Holloway, L.C. Morrissette, company president, said the exploration program was halted by spring breakup.

"The results obtained to date are not sufficient to warrant any definite conclusions," Scurry said.

Scurry planned to continue drilling this summer. It said four of five holes found copper-nickel sulphides. Deposits have not been assayed and there was no estimate of reserves.

Ford Reduces Glass Output

TOLEDO, Ohio (AP)—Some auto glass production departments at the Rossford plant of the Libby-Owens-Ford Glass Co. began a four-day work week Friday.

The company said workers in certain departments, principally those producing auto side windows—were off today and also will be off the next two Fridays.

A spokesman for Local 9, United Glass Workers Union, estimated between 1,500 and 2,000 of the firm's 5,200 production workers in Toledo are affected.

The firm is a principal supplier of auto glass to General Motors, which earlier announced that eight plants would be idle from one to three days for inventory adjustment.

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DAILY CROSSWORD

- ACROSS
- 1. Small lizard
- 4. Boy's nickname
- 7. Soothe
- 8. Natives of Yemen
- 12. O'Grady
- 13. Parrot
- 14. Lidded pitcher
- 15. Japanese coin
- 16. Turbulent
- 17. Courts
- 19. Arrowroot
- 20. Charts again
- 23. New wine
- 24. Compiles
- 25. Squander
- 26. Junior and others
- 27. Clothes machine
- 28. Conclude
- 29. Gone
- 30. Brazilian palm
- 31. Grampus
- 32. Stockings
- 36. Pecker
- 38. Lawful
- 39. Try out
- 40. Betimes
- 41. Land measures
- 42. Beverage
- DOWN
- 1. Otherwise
- 2. Pathways
- 3. Nautical chain
- 5. Persia
- 6. Common
- 9. News-paper
- 10. Verb form
- 11. Pull-over
- 18. Harvest goddess
- 19. Plunders
- 21. Plan partners of the
- 22. Fox
- 23. Newspaper and nautical term
- 24. Signal
- 27. Military acronym
- 28. Plunders
- 31. Eskimo
- 37. Botanist
- 38. Meadow

DAILY CRYPTOQUOTE

— Here's how to work it: AXYDLBAAXE IS LONGFELLOW

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

OUR BOARDING HOUSE MAJOR HOOPLE

BAH! YOU PROVINCIAL TYPES APPARENTLY DON'T REALIZE BAKED BEANS HAVE A FAMOUS HISTORY IN THE BOSTON AREA! SEVERAL HARVARD PRESIDENTS ATTRIBUTED LOCAL SCHOLARSHIP TO THE SPECIAL NUTRIENTS IN THE BEAN—WHEN PROPERLY COOKED, OF COURSE!

YUK-K! BEANS! I EXPECT MORE FLAVOR FROM A HAND-BALL GLOVE!

HOW DO YOU KNOW THEY'RE BEANS? THEY TASTE MORE LIKE MARBLES DIPPED IN AIRPLANE GLUE!

THEY'RE SMARTER ALREADY!

