

## Maplecove To Remain Idle Several Months

VANCOUVER (CP)—It will be several months before the damaged Canadian Pacific Steamships freighter Maplecove can return to service.

Officials said Wednesday it may be necessary to have the new rudder made in Scotland to replace the one lost in the mid-Pacific before Christmas.

It would be several months before the special-type rudder could be installed, even if it can be made locally.

## Canadian Electric Power Sets Record For '52 Development

OTTAWA (CP)—Canada, building electrical power capacity to meet increasing demands of expanding industries, added a record total of 1,064,600 horsepower during 1952.

Resources Minister Winters, reviewing 1952 progress, said the new power facilities brought Canada's total installed capacity to 14,304,230 horsepower, eight per cent above 1951 but still only 22 per cent of known waterpower resources.

New plants and extensions scheduled for operation in 1953

total 860,000 horsepower while other developments under way or planned for later years exceed 2,000,000 horsepower.

The minister said that though hydraulic sources still provide the major portion of industrial and domestic power consumption, steam plants are playing an increasing part.

"In the country as a whole," said the minister, "power production facilities were sufficient to meet the present demand, but little reserve capacity was available."

The greater number of new installations in 1952 were in Quebec. Construction also was active in the field of power distribution, with new main transmission lines being completed or under way in many sections of the country.

Good progress in rural electrification was made, particularly in Ontario, Quebec and Manitoba.

In B.C. In British Columbia, the B.C. Electric Company completed its powerhouse at Wahleach Lake, 15 miles east of Chilliwack, with operation of the single unit of 85,000 horsepower.

The B.C. Power Commission brought into operation its two-unit, 4,000-horsepower Clowhorn Falls plant at the head of Salmon Arm, designed for a ultimate capacity of 12,000 horsepower.

In its John Hart plant on the Campbell River, the commission has installation under way of two additional units of 28,000 horsepower each with operation planned for early 1953.

The Aluminum Company of Canada has made good progress on its Nechako-Kitimat development, with work well up to schedule for 1954 initial production. The program calls for 420,000 horsepower in three units to be completed in 1954, but ultimate capacity of this development is estimated at more than 2,000,000 horsepower.

## Monarch of the Rockies



Mount Robson, the highest peak in the Canadian Rockies, lifts its perpetually snow-capped peak almost 13,000 feet into the British Columbia sky. All trans-continental trains over the Canadian National Railways pass within the proverbial stone's throw of this great mountain whose imperial dignity is made all the more impressive by the tremendous glaciers that flow from the white crown to the green valleys below.

## Inventors' Temple Celebrates First 100-Year Birthday

By ERNEST CHISHOLM THOMSON

Even stolid, apparently unimpressible types of citizens are wearing a preoccupied air these days, but there is one place in London where this abstracted expression can be observed at all times from January to December.

I have noted symptoms of mental aberration here in heat waves and cold spells, in springtime and autumn. The seasons make no difference.

I refer to that many-galleried hall, dim and lofty, at the top of Chancery Lane, in the lawyers' quarter of London, known as the Patent Office library. No matter when one drops in—and my calls are not infrequent—there is the same hushed assembly of searchers, each solitary and sufficient unto himself, each entrenched behind bastions of documents, each rustling pages of yellowing manuscript, each scribbling notes or scratching diagrams, each wearing the farthest-away look ever seen on sea or land.

### TEMPLE INVENTORS

These are the inventors, and the library is their temple. Their tenacious of thought grope after notions which may have eluded mankind down the centuries, or, on the other hand—as a Patent specification may fatally reveal—have already been clutched and captured by earlier seekers.

The library has a gala touch about it this month, and even some of the habitués had stirred from their corners to join in the rather sober festivities, for one end of the hall was decked out as a Centenary Exhibition. It is exactly a hundred years since the great Seal Patent Office, as it was called, was opened on this spot. And the inventive gleanings of a hundred years, some of which changed the face of the world, were here on display in the form of patent specifications which also included some of the oddest contrivances ever designed by man.

Here was the original patent for one of Britain's greatest inventions—the Frank Whittle jet propulsion idea first submitted on January 16, 1930—almost alongside a German gadget of 1931 for waterproof wristlets "to intercept moisture running down the hands and wrists while eating crayfish." Along with Henry Bessemer's famous patent of 1856 for steel manufacture was Mr. Henry Fell's scheme, dated 1884, for extracting gold from wheat.

Success and failure jostled each other in this human and often touching display, while, tucked away in dim corners of the library, we could see the inventors of tomorrow toiling behind their mountains of paper.

Up till 1852 one wonders whether the game of inventing was worth the candle. Until then a man with a patentable idea had to visit seven different offices, have innumerable documents prepared, and pay fees totalling about £100 for a patent in England alone; for a United Kingdom patent he had to tour sixteen offices, pay £300 and obtain two personal signatures from the Sovereign.

All this went back to the Statute of Monopolies in 1624, and it was not until Charles Dickens, the novelist, ridiculed it in 1850 and reform was demanded by inventors, industrialists and lawyers, that the law was amended just 100 years ago. Fees were reduced and inventors acquired their first real friend in the person of Mr. Ben-

net Woodcroft, an experienced manufacturer whose features, benign and be-whiskered, peer out from an early photograph on view in the exhibition.

Mr. Woodcroft, regarded as "Father of the Patent Office," had 13,000 specifications printed and indexes of all past inventions prepared, and established the library which is today one of the most sought-after of its kind in the whole world of invention.

### HOUSE OF IDEAS

By 1901 inventors were relieved of another burden by a decree under which the Patent Office undertook to investigate the novelty of all inventions for which patents were sought. This meant scrutinizing all the inventions of the past 50 years, a task completed in 1907 with 375,000 patent records covering every phase of human ingenuity summarized in 1,168 volumes containing 200,000 pages.

The story told by this exhibition emphasized the struggle of the research staff to keep abreast of the inventors. The flow of ideas in the United Kingdom is such that by 1932, the Patent Office was in arrears by 11,000 specifications. The need to examine publications in all languages, and the loss of staff due to World War II, led to the trebling of this figure by 1947; now, by tremendous efforts the researchers are catching up with the inventors and are only 22,000 specifications behind.

A flying bomb seriously damaged part of the Patent Office in 1944 but no irreplaceable document was lost and, as the exhibition guide explained, "the few current patent applications that deposited themselves mysteriously in strange places were all recovered."

Browsing in this treasure house of ideas I came across an invention submitted on September 15, 1936 from Bardsey research station in the English county of Suffolk.

Bearing the name of R. Watson Watt, it was the original specification for radar, the invention largely responsible for beating off enemy bombers in the Battle of Britain and—who knows?—for the continuance of western civilization as we know it today. Just a scrap of paper.

There were others of a value not to be computed—the Parsons turbine of 1884, for example, and J. A. Fleming's 1904 patent for the first radio vacuum tube.

Not funny to the inventors, perhaps, but adding fun to the display, was the section marked "Curious Inventions." I liked best the anti-snoring device submitted by a Folkestone man in 1931. It was operated by a microphone "responding to low frequencies generated by a person snoring." A relay device administered a light tap or blow or a mild electric shock.

There was also a ship driven by the waves of the ocean, but this was poor stuff compared with the anti-snorer; so was the teapot with two spouts.

St. Michael's College in Toronto was founded in 1855 by Armand Francois Marie de Charbonnel, Roman Catholic bishop of Toronto.

## SCREEN ★ FLASHES

Following are bookings and ratings, prepared by the Parent-Teacher Association here from Parents' Magazine, at the Capitol and Toiem theatres for the balance of this month.

(Guide: A—adults; Y—youth people (12-16); C—children 8-12.)

### CAPITOL

Sunday midnight, Jan. 11—Wild Cat, Dangerous Passage; no rating.

Jan. 12, 13, 14—Miracle of Our Lady of Fatima, Angela Clark; A, Y, C—good.

Jan. 15, 16, 17—April in Paris, Doris Day, Ray Bolger; A, Y—good, C—no.

Jan. 18—Vampire's Ghost, Catmen of Paris; no rating.

Jan. 19, 20, 21—Sound Off, Mickey Rooney, Ann James; Son of Dr. Jekyll, Louis Hayward, J. Lawrence; no rating.

Jan. 22, 23, 24—Big Sky; A, Y—excellent, C—no.

Jan. 25—Roaring City, Cesar Romero; Scotland Yard Inspector, Hugh Beaumont; no rating.

Jan. 26-27—The Elusive Pimpernel, David Niven; no rating.

Jan. 28, 29, 30, 31—Snows of Kilimanjaro, Gregory Peck, Susan Hayward, Ava Gardner; A—good, Y—mature, C—no.

### TOTEM

Jan. 12, 13, 14—Turning Point, William Holden, Alexis Smith; A, Y—excellent; C—no.

Jan. 15, 16, 17—Operation Secret, Cornelia Wilde, Phyllis Thaxter; A, Y—good of its kind, C—mature.

Jan. 19 to 24, inclusive—The Quiet Man, John Wayne, Maureen O'Hara; A, Y—excellent; C—mature.

Jan. 26, 27, 28—It Grows on Trees, Irene Dunne, Dean Jagger; A, Y, C—fair.

Jan. 29, 30, 31—Million Dollar Mermaid, Esther Williams, Victor Mature; A, Y, C—good.

## Service Honors Couple Who Died Here on Holiday

Many friends from Prince Rupert and Port Eslington joined in a solemn memorial service here for Alfred Henry Perkins and his mother-in-law, Mrs. Emelina Davies, who died within a day of each other during the Christmas season.

Reverend Canon E. J. S. Procter conducted the service in St. Andrew's Anglican Cathedral.

Mr. Perkins was among the earliest white settlers in Port Eslington where he operated the Caledonia Hotel for 40 years until moving here in 1947. He died on Boxing Day.

Mrs. Davies moved to Port Eslington in 1905 and came to live with her son and daughter-in-law after Mr. Perkins moved. She died on December 27.

Mr. Peter Lien, at the organ in the Cathedral played "Pilot Me" and "Rock of Ages."

Following the service the body of Mr. Perkins was taken to Fairview Cemetery for burial and the remains of Mrs. Davies shipped south for burial beside her husband in Duncan, B. C.

Funeralbearers were: Mr. Stewart Donaldson, James Donaldson, D. Christmann, A. Christmann, Alex Mitchell and Charles Currie.

Mrs. Lillian Perkins and her daughter, Ida, left by boat to reside at Lake Cowichan beside her brother, George Davies, who came here after his mother's death.

Only other survivor, Albert Perkins left by train to rejoin his bride, the former Sheila McRae of Prince Rupert, whom he married in Edmonton on Christmas Eve.

He was honeymooning in Banff when he was advised of the double death. They now reside in Edmonton.

## Union Boat Strikes Rock In QC Sound

VANCOUVER (CP)—The 1,550-ton coastal passenger steamer Cardena struck a rock in Queen Charlotte Strait early yesterday suffering some damage.

Officials of the owners, Union Steamships Limited, said the ship freed herself and is not believed in any danger.

Aboard are 22 passengers and a crew of 54.

The Cardena was en route from Elephant Harbor to Vancouver, a voyage of some 200 miles.

First reports said the ship was holed in the forepeak and in No. 1 and No. 2 tanks. She is now anchored in Sullivan Bay.

The salvage tug, Charlotte of the Straits Towing Co. and the Salvage Queen are en route to the bay.

## DISTRICT NEWS

### FRANCOIS LAKE

Ralph Nelson is now in Vancouver, having gone down after New Year's. He will undergo an operation. Pat and Diane are staying with the Partington family until he returns.

Arnold and Bob Peebles and Kip Routley have returned from

## Terrace Mail Sets Record

TERRACE — Forty thousand outgoing Christmas cards passed through the local post office this season, in addition to the regular letters, cards and parcels.

According to Postmaster Sam Kirkaldy, the volume of mail almost equaled that of the war years, when Terrace population totalled 6,000.

## Commissioners Honor Voluntary Fire Department

Special to The Daily News

TERRACE — Terrace Volunteer Fire Department—Well done — from the Commissioners, "was written in icing across the top of a cake centering the table at the turkey dinner given by the village commissioners in honor of the Volunteer Fire Department.

Attending were commissioners, Chairman Emil Haugland, Sam Kirkaldy, Geoff Lambly, Dudley Little and Harry Philip.

Also present were village solicitors D. S. Collins, G. Vosburgh and village clerk A. J. Harman.

All members of the Volunteer Fire Department were present including Chief L. G. Casey, D. Parmenter, E. Haugland, A. Best, S. Campbell, R. Clifford, C. Koch, A. Jorden, M. Warder, F. Kerby, L. Harrison, G. Benoit, R. Koch, C. B. Best, G. Paulson, H. Smith, B. deKergommeaux, R. Paulson, G. Lambly, J. Ardell, G. Haugland, J. McDonald.

Vancouver. They were able to visit Mrs. Peebles, who is recovering after an operation in hospital.

Herb Eaton spent Christmas with his mother and sister Hinton, Alberta.

Mrs. Henkel left on Tuesday morning with John and Emma Keefe in their car. John returned to Forestry School and Mrs. Henkel will stay the rest of the winter with her daughter, Mrs. Connon.

The largest turkey raised by Cahrlies Miller weighed 36 pounds and was consumed by the Jeffrey family and friends. The Miller turkey furnished more than 100 fine turkey keys this year.

Captain A. Mackinnon passed away in Calgary this fall. He will be remembered for a long time here as he was Captain of the Francois Lake ferry.

There is a light sprinkling of snow now, but it is still not very cold. The lowest thermometer registered here is six below zero on the morning of Jan. 1, and it was thawing in the sun at 10 o'clock.

Ken Renaby, Richard Vickers, the Jeffrey and the Low seth boys, are at Noralee, logging with Earle Hanke.

The ferry crosses every day all day long now instead of making the noon crossing.

### STEWART

Residents of Stewart brought in the New Year in grand style. Paper hats, noisemakers, balloons, all helped to make a gala celebration.

Sam Kirkpatrick, with his wife, George Bunn, on the guitar and Billy Orr on the drums, provided the dance music. Mrs. A. Behrensen accompanied on piano and Bobby Hutchings on M.C. assisted by Al Lawrence.

Admissions at the door grossed \$165, and this together with numerous donations, will go to the Stewart General Hospital.

TODAY and SATURDAY Evenings 7: - 9: p.m.  
Matinee Saturday 2: p.m.

Warm Lips!  
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Cartoon - News

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**DANCE - TONIGHT -**  
LEGION AUDITORIUM

Music By  
PETE HEGG And HIS WESTERNAIRES

PRICE \$1.00 — Dancing from 10-2

**Important Notice**

There will be a meeting of the Prince Rupert Taxi Owners Association

At The  
**Carpenters' Hall**  
8:00 P.M., FRIDAY, JANUARY 9TH

All Cab Operators Are Requested To Attend  
**Prince Rupert Taxi Owners Association**

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Heater and defroster, running gear completely overhauled. Needs some body work. Full price **\$1335**

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Annapolis green, air conditioning, radio, excellent tires, motor overhauled. This is a real beauty. Full price **\$1745**

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New tires, air conditioning. Full price **\$1850**

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New tires, heater and defroster. Must sell this one. Come in and look it over. Full price **\$1500**

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New motor, running gear overhauled. Requires some minor body work. Owner must sell. Full price **\$775**

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Van body. Full price **\$425**

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