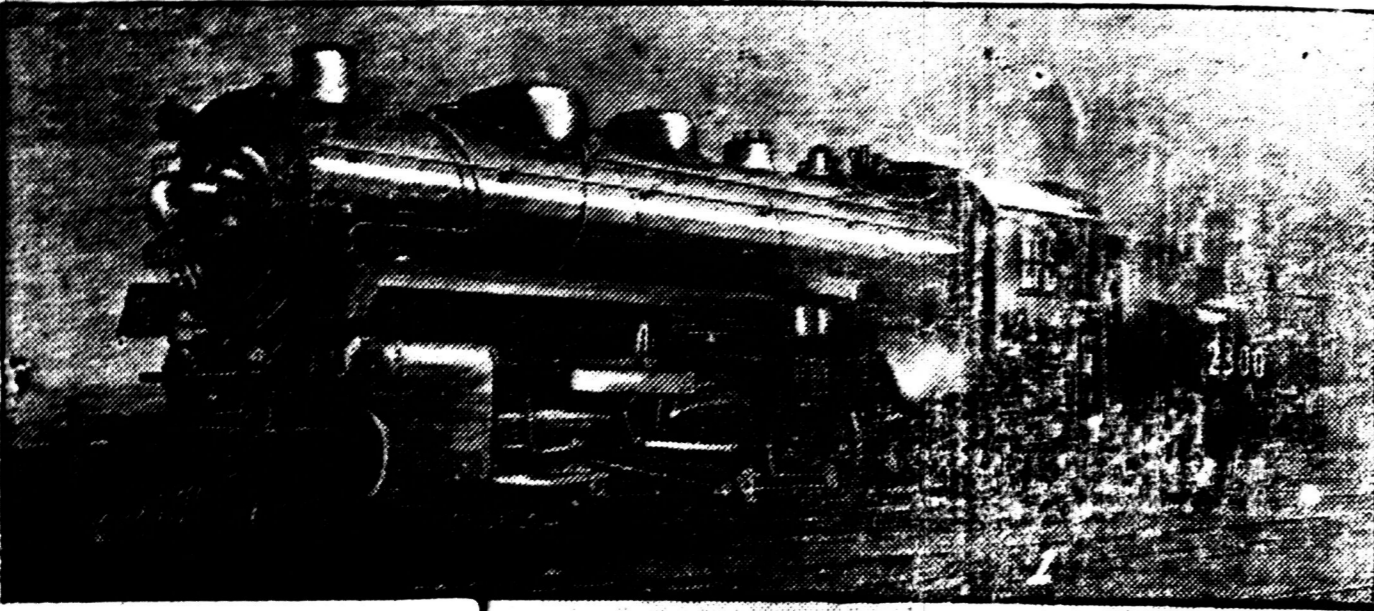


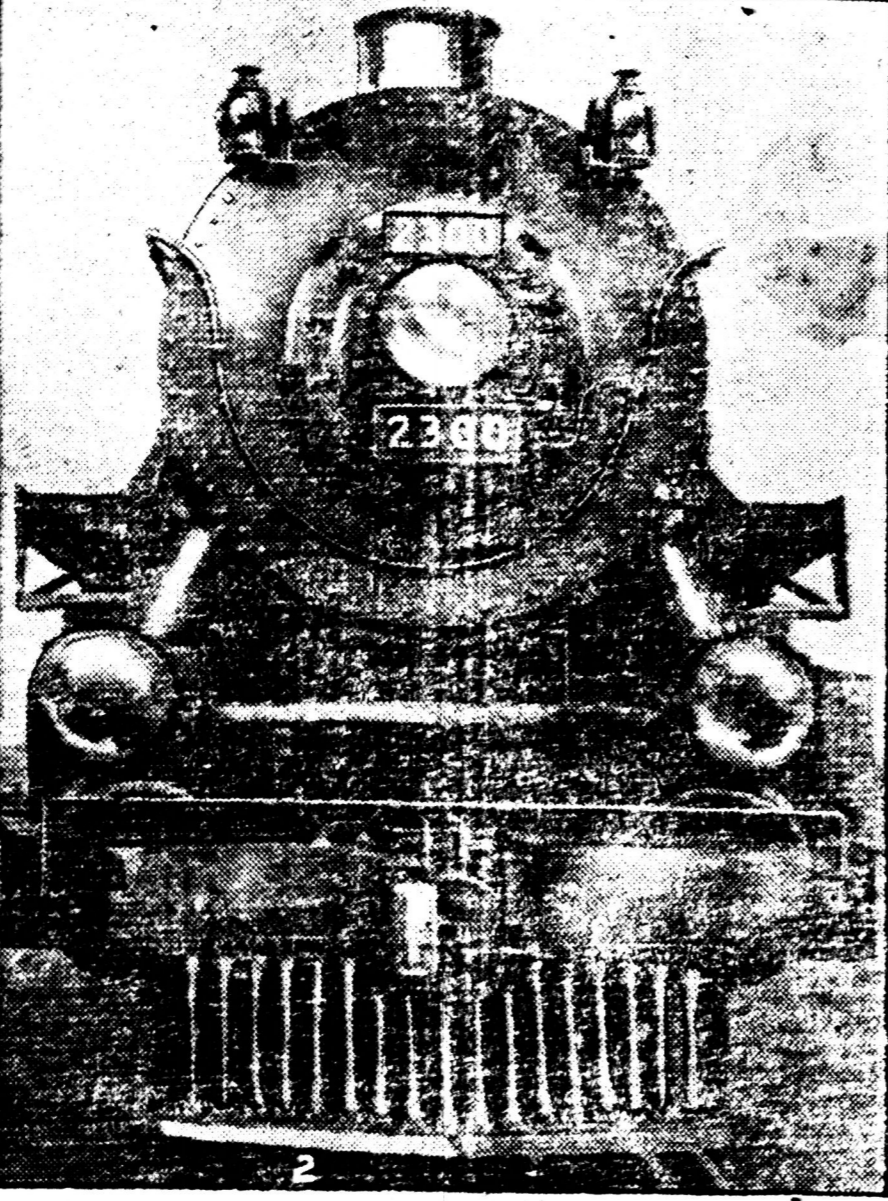
To Draw the Prince of Wales



Bigger and still bigger locomotives are being turned out by the Canadian Pacific Railway. Sixteen new ones are being built at the Angus Shops, Montreal, at the rate of one for every five and a half working days. They are masterpiece of engineering workmanship, the largest and heaviest passenger locomotives in the Dominion, and construction has been speeded up so that these required might be ready in time to draw the Royal Train carrying the Prince of Wales across Canada. They were specially designed, and constructed under the direct supervision of Mr. W. H. Winterrowd, chief mechanical engineer of the C. P. R. The total weight of each engine and tender in working order is 480,000 lbs., the cylinders are 25 inches by 30 inches, the diameter of the driving wheels 75 inches, and the boiler carries 200 lbs. steam pressure—giving the locomotive a tractive effort of 42,000 lbs.

The boilers are very large, each one containing approximately 5,000 square feet of heating surface. A superheater delivers the steam to the cylinders at a high temperature. The tender holds 3,000 imperial gallons of water and 12 tons of coal. The engines are equipped with a vestibule cab which completely protects the engine men from the bad weather. These cabs are very comfortable and are conveniently arranged, being provided with large clothes lockers.

The new locomotives are to be used in the passenger service of the C. P. R. between Fort William and Winnipeg, and between Smiths Falls, Trenton and Havelock. They are sufficiently powerful to eliminate the necessity for running a number of heavy passenger trains in two sections, one of the new engines being able to handle the number of cars that it formerly took two locomotives to draw.



(1) Sixteen of these wonderful engines will soon be running on the C. P. R. lines.
(2) A Front View: The 2300 is capable of drawing a train twice the size of an ordinary train.

County Council

SIXTH SESSION

Cayuga, August 14, 1919.
Council met pursuant to adjournment. All the members present. The Warden in the chair.

Stewart-Wilton—That we resume business with the Warden in the chair, carried.

The minutes of the last meeting were then read.

Toohy-Wilton—That the minutes of the last meeting be adopted as read, carried.

The following communications were then read:

1. Letter from the Dominion Gas Co., that the County will be charged 31 cents a thousand net for gas after September 1.

2. Letter from the clerk, giving a list of licenses issued the Auctioneers, Junk dealers and pedlars.

Clark-Toohy—That Messrs. Smelser, Bradford and the Clerk be a committee on communications, carried.

Hudspeth-Pyle—That we do now adjourn to allow the different committees to meet, carried.

Davle-Smithers—That we resume business with the Warden in the chair, carried.

Hudspeth-Sawle—That the report of the Home committee be received and read, carried.

Cayuga, August 14, 1919.
To the Warden and Members of County Council:

Gentlemen—We, your Home committee, beg leave to report as follows:

1. There are thirty-one inmates in the Home—nineteen males and twelve females—one less than in our last report; Mr. Wm. Doylader was released by the Revue of Canada. We find the Home and surroundings in a satisfactory condition.

We have examined the different accounts of maintenance, find them correct and would refer the same to the Finance committee for payment.

All of which is respectfully submitted.

(Signed) H. J. Pyle, chairman.
Bradford-McCallum—That the report of the Home committee be adopted as read, carried.

Wilton-Doyle—That the report on communications be received and read, carried.

Cayuga, August 14, 1919.
To the Warden and Members of the county council:

Gentlemen, We your Special committee on communications, beg to report as follows:

1. The following persons have taken out Auctioneers' Licenses for the year 1919:
1. John Deman; 2. F. W. Wigg; 3. George L. Miller; 4. Frank Montague; 5. W. M. McQuibban; 6. Ben Hurst; 7. Harry A. Lamb; 8. H. B. Merrick; 9. A. E. Smith; 10. E. Robinson; 11. A. H. Collett; 12. Thomas Donnan; 13. Robert Simnett; 14. J. S. Fleming.

2. The following have taken out Junk Dealers' Licenses for 1919:
1. Harry Cohen, Danville, Ont.; 2. Myer Mirsky, Caledonia, Ont.; 3. David Luke, Hamilton, Ont.; 4. James Oberman, Hagersville, Ont.

3. The following have taken out Pedlars' Licenses, now in force:
1. P. H. Martin; 2. David Watson.

4. Re-letter from the Dominion Gas Co., Ltd., be laid over till the next meeting of the Council.

All of which is respectfully submitted.
(Signed) C. J. Smelser, chairman.
Buckley-Holland—That the report on communications be adopted as read, carried.

Doyle-Wilton—That the report of the Road and Bridge committee be received and read, carried.

Cayuga, August 14, 1919.
To the Warden and Members of the County Council:

Gentlemen—Your Road and Bridge committee have met and would submit the following report:

1. Re Caledonia bridge having been finished we submit the following accounts for payment:
Thos. Harkins, work, \$ 271 78
Caledonia Milling Co., material, 116 66

E. Young, painting signs and wood work, 11 00
Received from Thos. Harkins, sale of old plank, 6 00
Repairs on Cayuga bridge, 53 50

All of which is respectfully submitted.
(Signed) Wm. Smithers, chairman.
REPORT OF CAYUGA BRIDGE.

July 28, 1919.

Naval Officer As C.P.O.S. Manager

A particularly interesting naval career lies behind Commander Thomas Fisher, who has just taken up the new appointment in London as General Manager of the Atlantic Lines of the Canadian Pacific Ocean Services Ltd. The very broad range of his experience extends to naval operations and operations during the war. He was decorated with the Order of St. Michael and St. George for his services in the Mediterranean on H.M.S. Bacchante, flying the flag of the late Admiral Sir Baldwin Walker, Bart, and later on the same ship under Admiral Sir Henry Jackson, the late First Sea Lord. After having qualified as a gunnery specialist Commander Fisher served for a short time on the staff of the Director of Target Practice, later he joined H.M.S. Bellerophon as Gunnery Officer and when in 1912 Mr. Winston Churchill introduced staff training into the Navy Commander Fisher was one of the first batch of officers to take the Staff course, ultimately being selected to remain on as a lecturer at the Naval College at Portsmouth. When war broke out he went to sea with Admiral Sir Alexander Bethel, the then president of the War College, as Flag Commander in the Reserve Fleet. He was associated here with the important work of safeguarding the passage of the Expeditionary Force to France, and was present at the landing of a small force of Royal Marines at Ostend in September, 1914. With the termination of this work in the winter of 1914 he joined the Trade Division of the Naval War Staff at the Admiralty and was there in charge of that part of the organization set up to deal with questions relating to neutral shipping. These were the early days of the blockade and neutral steamers were doing their best to evade the Naval Patrols and carry supplies to Germany via neutral ports. Commander Fisher took a prominent part in devising and carrying out the system of supervising the movements and cargoes, etc., of neutral vessels by means of control over their supplies of bunker coal at ports at home and abroad. This system, when in full working order, materially lightened the arduous task of the cruisers employed on blockade duty, because it was one of the conditions that all ships bound to or from countries adjacent to Germany should call voluntarily for examination at a British



Commander Thomas Fisher, R.N., General Manager of Atlantic Lines, C. P. O. S.

In America Commander Fisher had an opportunity of examining at first hand the shipping and transport problems of the States and Canada and in connection with his duties he visited all the principal ports on the Atlantic seaboard, including the Canadian ports of Montreal, Quebec and Halifax.

Other C.P.O.S. Officials.
Following the appointment of Commander Fisher, R.N., as General Manager of Atlantic Lines, with Head Office at 8 Waterloo Place, London, it is now announced that the other principal officials of the Company in Europe, some of whose appointments have already been mentioned, are as follows:

Mr. J. A. Martin, Manager, Royal Liver Building, Liverpool.
Mr. J. V. Prosser, G.P.E., Assistant Manager, Royal Liver Building, Liverpool.

Mr. E. T. Stirling, Passenger Manager, Royal Liver Building, Liverpool.
Mr. A. H. Allen, Freight Manager, Royal Liver Building, Liverpool.

Mr. P. W. Brookes, European Accountant, Royal Liver Building, Liverpool.
Mr. Kenneth Mackenzie, Chief Superintendent, Southampton Dock, Liverpool.

Mr. C. E. Rutter, General Lead-ship Officer, London.
Mr. Wm. McKinnon, Assistant, 25 Dorset St., Glasgow.
Mr. A. J. G. ... 25 Rue des ...

I have been notified that an auto-truck broke through the bridge, at least broke some of the stringers. The same has been repaired temporarily. We would recommend that the bridge be thoroughly examined, that is, the plank be all taken up and tested, and those that are bad be replaced with new ones, and also the same to be done with the stringers. The beams to be replaced with new ones, and where found to be in a state of decay, would recommend that that the bridge be refaced with new plank on top of the old ones. New plank to be two two inches thick and to be laid lengthwise in order to strengthen the bridge; the top plank facing to be fourteen inches in width, and the work to be left in charge of Mr. Stewart.

(Signed) Wm. Smithers, chairman.
Holland-Buckley—That the report of the Road and Bridge Committee, be adopted as read, carried.

Hudspeth-Sawle—That the County Council have heard with deep regret, the death of Mr. David Young, a former member of this council from the Township of Seneca, and this council feels that in passing away of Mr. Young we have lost one of our pioneer members, especially in the Good Roads Movement, as Mr. Young was one of its earliest and staunchest supporters.

Mr. Young, or "Dave," as he was more commonly called, was a man of great personal charm and good fore-sight, and by his winning manners and ever ready smile made a host of friends for himself, who will regret to hear of his comparatively early death.

That the Clerk be instructed to forward a copy of this resolution to his widow and family as an earnest of our appreciation of his services as a member of this Council, our sorrow at his death and as a token of sympathy for them in their great loss, carried.

Toohy-Holland—That the report of the Finance Committee be received and read, carried.

Cayuga, August 14, 1919.
To the Warden and Members of the County Council:

Gentlemen—We, your Finance Committee, have examined the various accounts and recommend the following for payment:

GENERAL ACCOUNTS
House of Refuge, account, \$247 76
United Typewriter Co., for Registry Office, 11 10
Alexander Industrial School
Marjory Morris, from April to June 30, 33 57
Alexander Industrial School
Gladys Erick, from April 1 to June 30, 33 67
R. G. Scott, for nails at Dunnville, 78
C. S. Bilger, Children's Aid Society, 74 40
Maintenance of Lydia Walker and R. I. Nickolson, 8 58
J. L. Ax'ford, Children's Aid Society, Bradford, 45 54
Inspector of Prisoners, re Roman Ruski and J. Williams, 19 92
J. C. E. Cles, attending Court, 8 00
Baired House, account for Court House, 107 50
Work on Cayuga Bridge—
Wm. L. Shuman, 3 00
E. McMullen, 3 00
Joe Walsh, 3 00
A. E. Stuckle, 3 00
H. Hunt, 3 00
J. Doyle, man and team, 6 00
S. Brooks, man and team, 4 50
John Sovey, 3 00
F. E. Dillon, 3 00
Joe Favalle, 3 00
Sam Klim, 3 00
E. Simpson, 3 00
Sam Sterman, 3 00
Peter Doyle, 3 00
Peter Murphy, 7 60
F. W. Young, painting signs and Caledonia bridge, 11 00
Thos. Harkins, work on supplies on Caledonia bridge, 271 78
Caledonia Milling Co., lumber for Caledonia bridge, 1116 66

PROVINCIAL COUNTY ROAD CONSTRUCTION
Wood, Alexander and James hardware, 46 35
Canada Crushed Stone Co., McConnell and Hickin, 4188 72
J. W. Sheppard, Employers' Liability, 9 00
W. J. Goodwin, tile, 200 00
Hagersville Contracting Co., Div. 19, store McConnell and Hickin, 2585 19
Do, Div. 23, 241 67
Hagersville Crushed Stone Co., stone, 321 30
Wm. Hewitt, water, 5 00
Hagersville Con. Co., dynamite and stone, 665 50
Wm. Kingsley, Stone, 287 75
F. E. Sheldrick, repairs, 8 15
W. J. Smith, repairs, 17 03
Sawyer Massey Co., hose, 36 00
J. Sheldrick Estate, repairs The Workman Liability Association, 300 00
Hy. Jack, operating grader, 24 00
W. Young, engine and self, 90 00
H. B. Sawle, inspection, 149 00
Wm. Doyle, inspection, 109 00
McConnell & Hickin, cont., 15600 00
COUNTY ROAD CONSTRUCTION
J. W. Sheppard, L. Assurance, 172 71
Hagersville Contracting Co., dynamite, 300 00

All of which is respectfully submitted.

(Signed) Wm. Smithers, chairman.

W. T. WILTON, Chairman.
Bradford-McCarter—That the report of the Finance Committee be adopted as read, carried.

Sawle-Pyle—That the by-law in regard to the amount due the village of Caledonia from the Good Roads account from the county of Haldimand be read a first time. Carried.

Said by-law received second and third read and was signed, sealed and entitled a by-law as in original motion.

Doyle-Clark—That the report of the Good Roads Committee be received and read, carried.

To the Warden and Members of the County Council:
We beg to report as follows:

1. Have examined the accounts presented by the Superintendent and would recommend them for payment.

2. Would recommend that the contractors, McConnell and Hickin be given an advance on div. 23 of \$1,500 and on div. 19 an advance of \$1,500.

H. B. SAWLE, Chairman.
Runchey-Smithers—That the report of the Good Roads committee be adopted as read, carried.

Bradford-Wilton—That the Clerk and Warden be authorized to place to the credit of the Treasurer at the Union Bank in Dunnville the sum of \$40,000 as per By-law re County Good Roads, carried.

Hudspeth-Pyle—That the Clerk be instructed to prepare a by-law curtailing the speed of automobiles to 10 miles per hour crossing bridges of 30 feet or more, carried.

Toohy-Wilton—That we now adjourn, to meet on September 15, 1919.

\$10,500.
3. That the Superintendent be authorized to examine the bridge over Maple Creek, div. 23, and if it requires a new structure to have the county engineer prepare plans, etc., and ask for tenders for building a reinforced concrete bridge.

4. That the Superintendent be authorized to have a new store built at the Division quarry to replace the one now in use at Smelser quarry.

Imperial Oil Co., grease, oil 146 29
A. & W. J. Bailey, coal, 273 44
Alfred Best, stone, 422 72
Joseph Bette, stone, 225 00
Joseph Edwards, repairs, 99 40
Wm. Sheppard, L. Assurance, 50 00
Hagersville Crushed Stone Co., coal, 73 89
S. H. Hoard, carriage, 41 10
R. Hamblaton, gravel, 207 20
W. H. Hodson, coal, 147 30
C. H. Herod, gas, 11 24
Kett Bros., auto service, 6 85
Murray's hardware, spikes, 4 25
W. J. McFarlane, repair, 18 45
John McKean, building wall, 18 45
Napanee Iron Works, hose coupling, 5 00
H. Parker, wood, 7 00
Ontario Lub. Co., oil, 69 25
H. Robinson, stone, 24 50
Albert Schuir, rent, engine, 469 00
Sawyer Massey Co., axle, 17 60
Jas. Sheldrick Estate, repair, 20 60
A. S. Winger, bldg. culvert, 159 45
Josiah Winger, tile, 27 00
The Workman's L. Assurance (Comp. Board), 300 00
Wood, Alexander & James, hose and coupling, 60 99
A. & W. J. Bailey, lumber, cement, 155 79
A. W. Reicheld, cylinder hd., 19 10
C. J. Smelser, inspection, 20 00

COUNTY ROADS MAINTENANCE
A. Anger, operating grader, 62 80
Wm. Itcheld, water, 2 50
F. T. Shaver, engine, self, 112 00
Hy. Jack, operating grader, 16 00
M. Young, engine and self, 60 00

PROVINCIAL COUNTY ROADS
Wentworth Quarry Stone Co. for stone, 230 75
All of which is respectfully submitted.

W. T. WILTON, Chairman.
Bradford-McCarter—That the report of the Finance Committee be adopted as read, carried.

Sawle-Pyle—That the by-law in regard to the amount due the village of Caledonia from the Good Roads account from the county of Haldimand be read a first time. Carried.

Said by-law received second and third read and was signed, sealed and entitled a by-law as in original motion.

Doyle-Clark—That the report of the Good Roads Committee be received and read, carried.

To the Warden and Members of the County Council:
We beg to report as follows:

1. Have examined the accounts presented by the Superintendent and would recommend them for payment.

2. Would recommend that the contractors, McConnell and Hickin be given an advance on div. 23 of \$1,500 and on div. 19 an advance of \$1,500.

H. B. SAWLE, Chairman.
Runchey-Smithers—That the report of the Good Roads committee be adopted as read, carried.

Bradford-Wilton—That the Clerk and Warden be authorized to place to the credit of the Treasurer at the Union Bank in Dunnville the sum of \$40,000 as per By-law re County Good Roads, carried.

Hudspeth-Pyle—That the Clerk be instructed to prepare a by-law curtailing the speed of automobiles to 10 miles per hour crossing bridges of 30 feet or more, carried.

Toohy-Wilton—That we now adjourn, to meet on September 15, 1919.

\$10,500.
3. That the Superintendent be authorized to examine the bridge over Maple Creek, div. 23, and if it requires a new structure to have the county engineer prepare plans, etc., and ask for tenders for building a reinforced concrete bridge.

4. That the Superintendent be authorized to have a new store built at the Division quarry to replace the one now in use at Smelser quarry.

AMOUNT OF FOOD NEEDED
Committee of Experts Has Decided Just What Must Be Supplied to the Average Man.

As a basis for calculating the amount of food which must be provided for the human system the interallied scientific food commission has found that an average man of 154 pounds working eight hours a day requires food having an energy value of 3,300 calories.

The commission consists of representatives of the United States, France, Italy, Belgium and Great Britain, and its purpose is to consider the food problem of the allies from a scientific point of view, and in agreement with the interallied executives to make proposals to the allied governments.

The commission agreed that, in event it should become impossible to supply 3,300 calories of food, a reduction of 10 per cent could be suffered for some time without injury to health. The minimum ration of fat for the "average man" was determined upon as two and five-eighths ounces a day.

The commission recommended that a uniform average milling extraction of 85 per cent for wheat be adopted throughout the allied countries, but this extraction may vary from 80 per cent in summer to 90 per cent in winter.

The commission held sessions in London, Paris and Rome.