unification of terminal and other facilities. There is reason to believe that except for possible contingencies of storm and zero weather, epidemics and labor shortage, Canada's railway system is in more nearly perfect condition to face peace conditions and the reconstruction period than any in the world."

## Regulations for Care of Railway Rolling Stock.

The United States Railroad Administration's Operating Division has issued the following instructions to all railways:

Care of Journal Boxes.-It is desired that all freight car journal boxes.—It is desired that all freight car journal boxes be repacked with properly prepared packing at least once every 12 months, at which time all packing will be removed from the boxes and the boxes cleaned; dust guards to be renewed when wheels are changed. The date and place where the work is done must be stenciled on the car body in 1 in. figures and letters, using the same station initial that is used for airbrake stencil. This work to be done as far as possible when cars are on repair track undergoing heavy repairs. When on repair track for heavy repairs, cars which have not had boxes repacked within 9 months will have all boxes repacked and the record stenciled on the car as above. .This does not contemplate any change in the intermediate packing of boxes when it is necessary to do so. No change should be made in the stenciling unless all boxes are repacked.

Inspection of Ashpans and Spark Arresters.—A careful and thorough inspection of every part of the spark arresting appliances in front end of locomotives must be made every time the front end door is opened for whatever purpose; but at intervals of not more than 7 days, and at the same time, the ashpans, hoppers, slides, or other apparatus for dumping cinders and dampers must also be inspected. Observe if the slide or hopper operates properly and closes tight. When conditions such as extreme drought or the state of adjoining property or crops require it, this inspection must be made at least once every 24 hours.

A record of condition on arrival must be made under the proper heading on an approved form, immediately following each inspection, with the date made, together with a complete statement of any repairs or renewals required. The above record to be made and signed by the per-

son who made the inspection. Nettings and spark arresters must be put in perfectly tight and serviceable condition before the locomotive is put into service. Renew netting and plates in front end when worn thin or defective, instead of patching them. Ashpans and hoppers must be tight, and dampers, slides, or apparatus for dumping cinders must be in good working order, closing

Record of repairs and renewals made must be entered under the proper heading on an approved form when repairs have been made, with the date; the entry to be made and signed by the person doing the work.

These are the minimum requirements, and local conditions or regulations requiring additional precautions are not affected hereby.

The Organization of a Canadian Railway.-E. S. M. MacNab, Engineer of Car Lighting, spoke at the Montreal weekly electrical luncheon on Nov. 20, on "The organization of a Canadian railway."

## Birthdays of Transportation Men in December.

Many happy returns of the day to:-

E. T. Agate, ex-Assistant Superintend-Lake Superior Division, Canadian Northern Ry., Capreol, Ont., now of Pittsford, N.Y., born there Dec. 7, 1874.

A. G. Albertson, City Ticket Agent, C.P.R., San Francisco, Cal., born at Copenhagen, Denmark, Dec. 31, 1887.

J. H. Barber, Engineer, Double Track, P.R., Toronto, born at Cobourg, Ont.,

Dec. 20, 1856.
H. E. Bissell, Land and Tax Agent,
Winnings born Grand Trunk Pacific Ry., Winnipeg, born

near Noyan, Que., Dec. 31, 1867.

N. E. Brooks, ex-Engineer, Maintenance of Way, Western Lines, C.P.R., now at Sherbrooke, Que., born there, Dec. 25,

W. W. Butler, Vice President and Managing Director, Canadian Car and Foundry Co., Montreal, born at Danville, Ohio, Dec. 9, 1862.

J. M. Cameron, General Superintend-

J. M. Cameron, General Superintendent, Alberta District, C.P.R., Calgary, born at Lochabar, N.S., Dec. 18, 1867.
W. C. Casey, General Agent, Passenger Department, Canadian Pacific Ocean Services, Ltd., Winnipeg, born at Moncton, N.B., Dec. 12, 1882.
G. W. Caye, General Purchasing Agent, G.T.R. Montreal, born at Malone, N.Y.,

G.T.R., Montreal, born at Malone, N.Y., Dec. 1, 1865.

John Flynn, Car Foreman, C.P.R., Smiths Falls, Ont., born at Richmond, Que., Dec. 5, 1867. G. C. Gahan, Assistant General Audi-tor, C.P.R., Montreal, born there Dec. 28,

W. H. Gardiner, City Freight Agent, C.P.R., and District Freight Agent, Esquimalt and Nanaimo Ry., Victoria, B.C., born there Dec. 6, 1859.

A. S. Goodeve, member Board of Railway Commissioners for Canada, born at

Guelph, Ont., Dec. 15, 1860.
A. J. Gorrie, ex-Superintendent District 1, Transcontinental Division, Canadian Government Railways, Quebec, now of Toronto, born at Raith, Kirkcaldy, Scotland, Dec. 10, 1868.

W. H. Grant, General Tie and Timber Agent, and acting General Storekeeper, Eastern Lines, Canadian Northern Ry., Toronto, born at Acton, Ont., Dec. 8,

F. P. Gutelius, General Manager, Delaware & Hudson Rd., U.S. Railroad Administration, Albany, N.Y., born at Mifflinburg, Pa., Dec. 21, 1864.

Jas. H. Hall, President, Westerian

Transportation Co., Ltd., Ottawa, Ont., born at Hawkesbury, Ont., Dec. 20, 1863.

J. T. Hallisey, Superintendent, District 6, Intercolonial Division, Canadian Gov-

6, Intercolonial Division, Canadian Government Railways, Truro, N.S., born at Beaver Bank, N.S., Dec. 29, 1862.
D. B. Hanna, President, Canadian Northern Ry., Toronto, born at Thornliebank, Scotland, Dec. 20, 1858.
R. W. D. Harris, Trainmaster, Moose

Jaw Division, Saskatchewan District, C. P.R., Moose Jaw, born at Victoria, B.C., Dec. 12, 1879.

J. J. Hennigar, District Freight Agent, Great Lakes Transportation Co., Windsor, Ont., born at Topeka, Kan., Dec. 21,

A. J. Isbester, ex-Assistant District Engineer, Port Arthur District, Canadian Northern Ry., Port Arthur, Ont., born at

Ottawa, Dec. 18, 1879.
L. S. Landers, Assistant Engineer, Canadian Government Railways, Levis, Que., born at Farnham, Que., Dec. 15, 1888.

J. T. McGrath, ex-Superintendent of Motive Power and Equipment, Chicago and Alton Rd., Bloomington, Ill., born at

Toronto, Dec. 6, 1869.
A. T. McKean, Division Freight Agent,

C.P.R., Winnipeg, born at St. John, N.B., Dec. 18, 1886.

E. S. McMillan, Road Foreman of Locomotives, G.T.R., Montreal, born there,

Dec. 14, 1880.

J. M. MacArthur, Superintendent,
Medicine Hat Division, Alberta District,
Medicine Hat, Alta., born at Toronto,

Dec. 8, 1885.

A. E. Macdonald, General Claims
Agent, Canadian Northern Ry., Winnipeg, born at Woolwich, Eng., Dec. 11, 1870.

L. Macdonald, Division Freight Agent, G.T.R., Toronto, born at Montreal, Dec. 10, 1871.

10, 1871.

A. D. MacTier, Vice President, Eastern Lines, C.P.R., Montreal, born at Blairgowrie, Scotland, Dec. 27, 1867.

W. J. Mathison, Assistant Superintendent, District 1, Intercolonial Division, Canadian Government Railways, Montreal, born at Havelock, Ont., Dec. 12, 1877.

J. C. O'Donnell, Superintendent, Divisions 2 and 3, Central District, Canadian Northern Ry., Winnipeg, born at Cobden, Ont., Dec. 17, 1879.

Alfred Price, General Manager, Eastern Lines, C.P.R., Montreal, born at To-

ern Lines, C.P.R., Montreal, born at Toronto, Dec. 6, 1861.

W. J. Radford, Assistant to General Manager, Toronto Suburban Ry., Toronto, born at Boldre, Hants, Eng., Dec. 23, 1870.

G. D. Robinson, Ocean Lines Department, British Ministry of Shipping (Canada), Montreal, born at St. John, N.B., Dec. 7, 1877.

G. E. Smart, Superintendent Car Department. Canadian Government Rail-

gartment, Canadian Government Railways, Moncton, N.B., born at Edinburgh, Scotland, Dec. 23, 1873.

W. Tansley, Car Service Agent, New Brunswick District, C.P.R., St. John, N.B., born at Shelburne, Ont., Dec. 27, 1872.

M. F. Tompkins, Freight, Agent, Ass.

M. F. Tompkins, Freight Agent, Assistant General Freight Agent, Canadian Government Railways, Moncton, N.B., born at Margaree, N.S., Dec. 6, 1878.

H. H. Vaughan, Consulting Engineer, C.P.R., Montreal, Vice President and General Manager, Dominion Bridge Co. and Vice President and Managing Director Dominion Copper Products Co., born at Forest Hill, Essex, Eng., Dec. 26, 1868.

R. C. Vaughan, Assistant to President, Canadian Northern Ry., Toronto, born there, Dec. 1, 1883.

A. P. Walker, Assistant Engineer, Ontario District, C.P.R., Toronto, born at West Hartlepool, Eng., Dec. 9, 1860.

E. H. Wood, Foreman, Michigan Central Rd., Kensington, Ill., born at St. John, N.B., Dec. 30, 1880.

Canadian Ticket Agents' Association. -The following are the officers for the current year: President, H. F. Whittier, Trenton, Ont.; Vice President, J. Rainsford, Clinton, Ont.; 2nd Vice President, J. A. McDonald, Valleyfield, Que.; 3rd J. A. McDonald, Valleyheld, Que.; 3rd Vice President, A. C. Rorabeck, North Bay, Ont.; Secretary-Treasurer, E. de la Hooke, London, Ont.; Executive Committee, W. Jackson, Clinton, Ont.; W. J. Moffatt, Toronto; C. B. Janes, Orillia, Ont.; O. M. Hare, Tilsonburg, Ont.; W. H. C. Mackay, St. John, N.B.