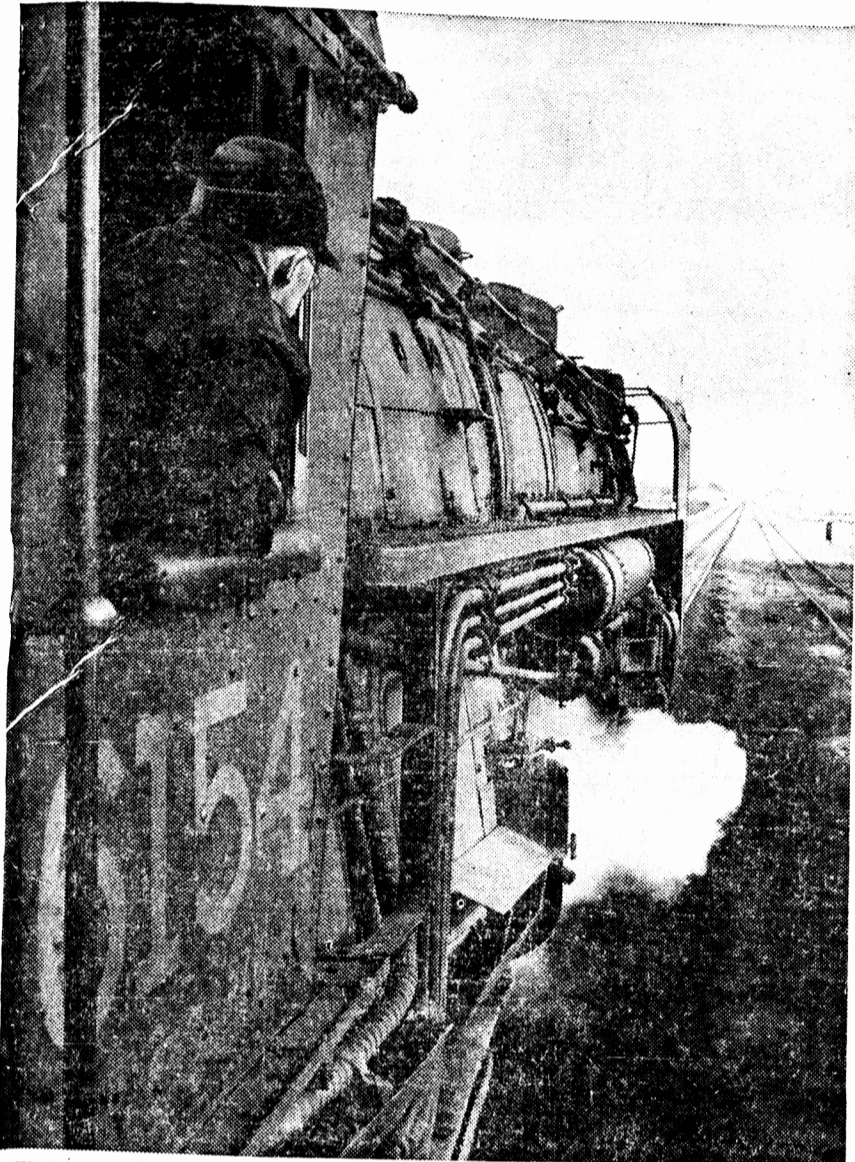
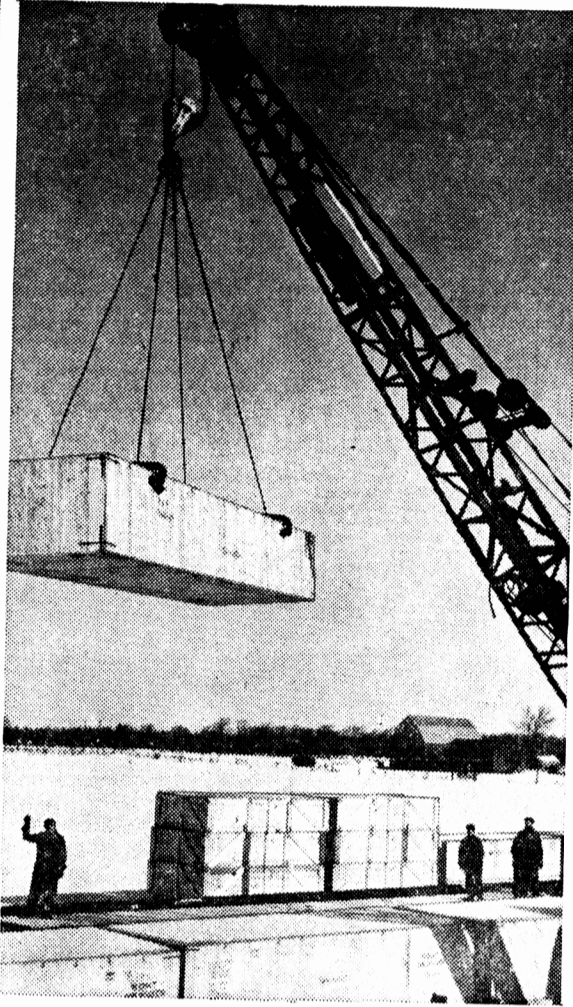


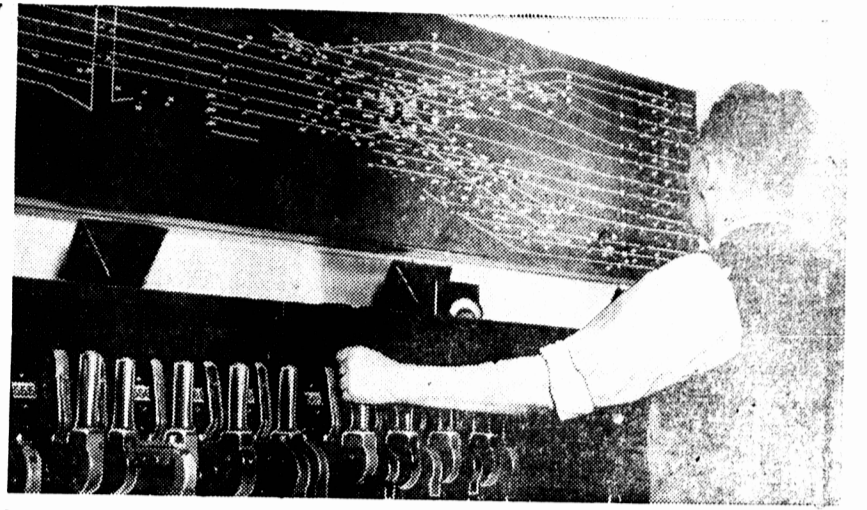
50,000 Miles of Steel Arteries Bear Lifeblood of Nation's War Effort



With less equipment and personnel than they had during the last war, Canada's great railroads are today doing a job twice as large. Along Canada's 50,000 miles of track the signal lights shine green for the vital traffic of war.



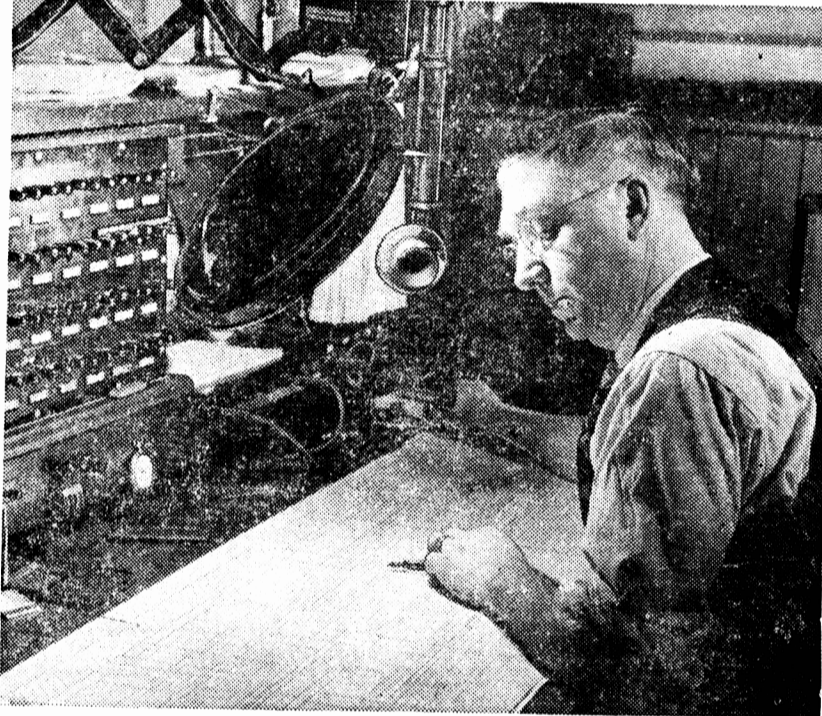
Giant cranes swing tons of heavy freight aboard flat cars bound for Canada's seaports and military centres. Often vital supplies must be moved thousands of miles.



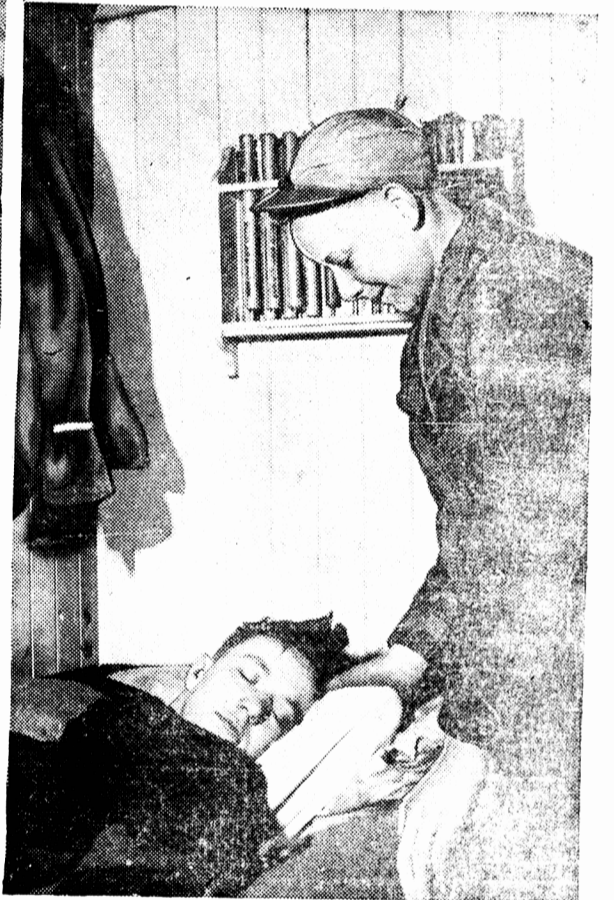
Intricate are the duties of the "levermen", who must guard the movements of freight trains through masses of switches. A. C. Glodden is shown in top photo. Harsh winter means hard work for section hands, unsung heroes of the railways.



As his train rumbles through the night with its precious cargo of war goods, Conductor C. E. Rose catches up on some "paper work" in the tiny office of his caboose. During the run this car serves as a home for the rear-end crew men.



As a freight moves out of terminal, Dispatcher A. W. Simpson, many miles along tracks, receives particulars of departure and schedule and will continue to do so as it passes stations enroute. Exact position of train is always known.



Train crews, sleeping between runs, can't depend upon usual alarm clocks awakening them in time. The job is done by call boys, like Doug Watson, shown here.



This is Margaret King, one of many girls who have added railroading to long list of other activities in which women have replaced men for the duration.



The "Iron horse" of today is streamlined monster such as the one pictured here. Canadian locomotives in single year operated an aggregate of 150,000,000 miles of great shipping lines. Railway companies are making heavy war weapons, as well as maintaining their own equipment, which is big enough job alone.



Nastiest winter job ever. The section hand must clamber about making freight cars in fair weather and foul. War traffic increased his worries.