

# WAR DEALS PITEOUSLY WITH INDUSTRIAL DEFECTS

**Great Britain Has Been Strengthened in Many Ways by the Struggle—Huns Had Captured the Tungsten Industry Before the War—This Gave Them Great Superiority in the Production of Munitions—A Great Improvement in Machinery Has Taken Place.**

(Chicago News)  
London, Dec. 14—Britain has been vastly strengthened in many ways by the war—mentally, morally, militarily, navally and especially industrially. At the start of the great struggle this country's industrial position had degenerated dangerously. Key industries had passed into the hands of foreigners—mainly Germans—and British business activities were tending more and more to concentrate in the commercial domain.

How different the situation now is has been made plain by F. G. Kellaway parliamentary secretary to the ministry of munitions.

"War deals pitilessly with industrial defects," said Mr. Kellaway. "We all had many, but most of them have been overcome, and the united kingdom while maintaining its position in departments of industry it has always held first place is now first in the world in almost every sphere of industrial effort."

## Were Losing Mica Market

Dealing first with raw materials, Mr. Kellaway said that as regards mica which is essential to the electrical industry, the position of the British empire was and is by far the strongest of any country in the world. India produced 50 per cent of the world's supplies and Canada 15 per cent, while 10 per cent came from German East Africa. Yet the mica market of the world was on the point of being transferred from London to Hamburg, owing to the skill with which Germany had obtained a large measure of control over the Indian mines and the success with which she had captured the electrical industry.

But thanks to the measures that were taken, Indian mica can now be exported to London only, the mica in German East Africa is being obtained by the ministry of munitions, and the British electrical industry, taking the place previously held by Germany and Austria, is now the first in the world.

To her capture of the tungsten industry Germany owed her great superiority in munitions production in the

earlier stages of the war. Now we can produce all the high speed steel needed for our own industries and can export at a reasonable price to our allies. British manufacturers are in a position to deal with all the British empire production of ore and if necessary, could convert the whole world's output into metallic tungsten or tungsten.

## Waste Gases Put to Use

Before the war the united kingdom production of ferro-chrome essential to the manufacture of certain classes of steel, was practically negligible. Now there is at Newcastle-on-Tyne a plant the power for which is obtained from the waste gases from coke ovens sufficient to meet requirements for many years to come.

Of the 240,000 tons of spelter in various forms we used annually before the war 77 per cent was imported, practically all from Germany, Belgium and Holland. Now the flow of Australian concentrates has been diverted from Germany to this country and arrangements have been made to double and in some cases triple the plants or zinc smelters in this country.

Before the war we depended for our supplies of potash, 30,000 tons a year, on the Strassfurt mines. It was found however, that 50,000 tons of potash were going to waste every year in the dust or fumes from blast furnace gases and plants in hand or in course of erection should produce 18,000 tons per annum from this source while the ministry has also initiated an entirely new method of collecting the potash-bearing dust. It is too soon to say definitely that we shall become entirely independent of outside supplies but we are a long way on the road.

## Vast Improvement in Machinery

One of the greatest advances has been the vast improvement in machinery, in accurate work and in efficiency as a result of the necessity of organizing for the production of interchangeable repetition work. Mechanical conveyors have been utilized in shop transport to an extent never dreamed of, and of other means that

## ALMOST BLIND FROM HEADACHES

It is hard to struggle along with a head that aches and pains all the time. Headache seems habitual with many people; indeed, some are seldom, if ever, free from it, suffering continually, and wondering why they can get no relief.

In nine cases out of ten, persistent headaches are due to poisoned blood, the blood being rendered impure through some derangement of the stomach, liver or bowels.

The reason Burdock Blood Bitters makes permanent cures of all cases of headache, is because it starts the organs of elimination acting freely, and the poisons and impurities are carried off from the system, purified blood circulates in the brain cells, and instead of pains and aches there is revived mentality and bodily vigor.

Mrs. Geo. Monck, Arden, Ont. writes "I have been troubled a great deal with sick headaches, and at times would almost go blind, and have to go to bed. I tried different kinds of medicine without any benefit until I was advised to use Burdock Blood Bitters. After taking it, I have not been troubled since."

B. B. B. is a purely vegetable remedy, and has been manufactured for the last forty years by The T. Milburn Co., Limited, Toronto, Ont.

are employed two are now of universal application. One is the electric truck, with or without trailers, and the other is the small platform, or skid, having what appears to be runners like a sledge, between which a very low truck on wheels can be inserted.

The old idea that scientific knowledge is very useful in the laboratory but impracticable in the shop has been swept away, and it is now realized more than it ever was before or would have been for many years to come, but for the necessities of the war, that science is the handmaid of production.

## Peril in Dependency for Glass

After a reference to the advances made in the production of magnetos and ignition plugs, Mr. Kellaway said that this country very nearly lost the war owing to the fact that it was almost entirely dependent on Germany and Austria for scientific and optical glass. At the outbreak of the war a considerable part of our artillery was equipped with gun sights exclusively manufactured in Germany, and the optical and scientific instrument industry in this country had practically degenerated into a collection of middlemen, who mainly sold instruments completely manufactured in foreign countries, or bought foreign parts and assembled them.

Now our output has increased at least twenty times and we are self-supporting. Much more, however, remains to be done by the provision of more efficient works and furnaces, the installation of the most modern machinery, the development of potash production, the training of labor, scientific research, and government organization.

## WANTED

WANTED—Books and magazines for distribution to returned soldiers en route home, in the Military Hospitals or going overseas. Telephone Mr. A. Murray, care of A. Murray & Co. Tel. No. 159, or leave at store for Military Y. M. C. A.

## WANTED

### Cotton Mill Help

With families preferred.

Low rent, steady work, good wages.

CANADIAN COTTONS, LTD.,

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Amounts collected up to eighty dollars. Business solicited.

GEO. W. KIMBALL,

R. F. D. No. 1,  
Oromocto.

## Notice of Legislation

Notice is hereby given, that application will be made to the Legislative Assembly of New Brunswick, at the next session thereof, for the passing of an Act to incorporate the Heron Lake Water Company, Limited, with power to supply water for domestic, manufacturing and other purposes to the Town of Marysville and the inhabitants thereof, and with power to expropriate lands and other property for the purposes of the Company, and to excavate streets, ways and places for pipe lines, reservoirs and other works of the Company in the Town of Marysville, and connecting with Heron Lake, so called, in the County of York, with a capital stock of one hundred thousand dollars.

Dated January 10th, A. D. 1919.

GREGORY & WINSLOW,  
Solicitors for Applicants.

## \$5 REWARD

Lost, between City Hall and N. B. Military Hospital, Celluloid Case containing discharge certificate and Military Medal of Sgt. Knight, 26th Battalion. Finder please return to this office and receive reward.

## Notice of Legislation

Notice is hereby given, that application will be made to the Legislative Assembly of the Province of New Brunswick, at the next session thereof, for the passing of an Act to authorize the Nashwaak Pulp & Paper Company, Limited, to construct a dam or dams in the Nashwaak River, at or near the Town of Marysville, and to acquire by purchase or expropriation lands and property for such purpose and for flowage or storage of water, and to build or extend railway lines and for other purposes.

Dated January 14th, A. D. 1919.

GREGORY & WINSLOW,  
Solicitors.

## Notice of Legislation.

Notice is hereby given that the Town of Marysville will, at the next session of the Legislature of New Brunswick, make application for the passing of an Act to fix the valuation for assessment on the Nashwaak Pulp and Paper Company, Limited, in the Town of Marysville, in the event of such Company establishing a Pulp or Paper Industry at Marysville, at a sum not exceeding fifty thousand dollars, for a period of twenty years.

Dated January 10th, A. D. 1919.

(Signed) A. D. MACPHERSON,  
(L.S.) Town Clerk.

**SAVE  
WHILE THE  
SAVINGS GOOD**

## BURTT & CATERER

Wagons and Sleds Made and Repaired.

T. J. BURTT. H. CATERER

All Kinds of Jobbing Repairs.  
281 KING STREET

## SIMPLE ARITHMETIC.

Pat, a laborer, noticed his foreman standing idly by seemingly lost in thought, and he asked, "Anything wrong, sir?"

"No," replied the foreman, "I was just thinking, you know, Pat, that one man scheming is as good as two men working."

"Then" said Pat, "that being the case I suggest that we both scheme; that will be as good as four men working."

Now that there are no restrictions against hoarding food, probably no one will want to hoard any.

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Makes a delicious drink for these damp and chilly evenings. We have them in a large variety of sizes and models suitable for the individual cup or for family gatherings. We are offering a large assortment of these FANCY TEA POTS until WEDNESDAY NEXT at the SPECIAL PRICE OF 39 CENTS.

## LAWLOR & CAIN

During January and February this Store will not be open on Saturday Evenings.

## Shoe Pack Time

WINTER IS HERE THAT SUGGESTS

## SHOE PACKS

You want the best, of course. Then ask your dealer for

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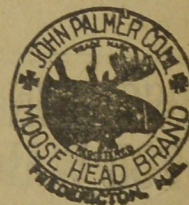
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