AUTOMATIC TRAINS FOR DAILY SUPPLY OF ARMY NEEDS

AMERICAN REGULATING BASE, ADVANCE ZONE, France, Oct. 31.—(Correspondence of the Associated Press.)—The "automatic train" is one of the strange devices which has sprung out of the war, and there is nothing quite like it in the whole range of railway transportation. It has been developed by the American military authorities here as one of the necessities of keeping up an automatic daily supply of food, forage and all requirements, to every unit of the American expeditionary force in France. To do this with unvarying regularity each day, so that every man in every division stretching over a vast area along 300 miles of front, would have his daily needs supplied was a huge problem.

The only solution was to secure absolute uniformity, or a standardization of trains by which the make-up would be automatic, day after day. And out of this has come the "automatic" train of the American army, which is one of the wonders of American organization.

Like Big Jig Saw

Watching the make up of the "automatic trains" as they go forward to the American divisions on the fighting front, is like watching some gigantic jig saw puzzle, for there is the same fitting together of confused parts, until at last all the pieces form a complicated whole of 15 of these so-called "automatic trains," 50 cars to a train, each train moving off to one of the American divisions.

It was a sleepy village last October with 2,000 inhabitants, today it is the center of intense activity, with an American working force of 22,000—eleven times the population of a year ago—with 72 miles of yard trackage, 45 enormous warehouses, and railways radiating to every point of the long front held wholly or in part by American troops.

Last month 32,000 cars were moved, or over 1,000 a day in this stupendous stream of supplies going forward to the fighting forces.

Colonel Hilgard, commanding officer, and Captain Bigger, regulating officer, explained the details of these automatic trains, and later there was an opportunity to see the trains assembled like parts in a huge puzzle and started on their way to the front. The basis on which the automatic trains are made up is as follows:

Composition of Train

Two cars of refrigerated fresh beef.

Two cars of fresh bread.

Seven cars of food comprised in the soldier's ration.

Four cars of fuel for cooking.

Fourteen cars of forage for horses.

One car of gasoline, mineral oil and lubricants for motors.

One car of mail and packages.

These are the fixed and practically invariable elements of each automatic train, the same wants of food and forage being repeated day after day.

COAST DISCOVERIES HELP WIN WAR

SAN FRANCISCO, Oct. 31.—Discovery of plants with rubber content in the district extending from the Pacific coast to Colorado and from New Mexico to Washington, recently reported to the California state council of defense by its scientific research committee, is said to assure the country of an emergency supply of rubber.

California now supplies the United States with chrome, essential in the manufacture of steel, as the result of a five months' survey, Chester H. Rowell of Fresno, Cal., said in presenting the committee's report. This has released the shipping formerly employed in bringing chrome from Brazil.

An invention involving the application of the gyroscope in determining the position of a ship independently of observations on the sun or stars, and another designed to perfect the accuracy of machine gun fire from moving airplanes to moving airplanes were reported by Professor O. L. Leuschner, chairman of the committee. Public mention of the results of the committee's work in chemistry was withheld.

Cut This Out—It Is Worth Money

DON'T MISS THIS. Cut out this slip, enclose with 5c and mail it to Foley & Co., 2835 Sheffield avenue, Chicago, Ill., writing your name and address clearly. You will receive in return a trial package containing Foley's Honey and Tar Compound, for coughs, colds and croup; Foley Kidney Pills, for pain in sides and back; rheumatism, backache, kidney and bladded ailments; and Foley Cathartic Tablets, a wholesome and thoroughly cleansing cathartic, for constipation, biliousness, headache and sluggish bowels. For sale by Medford Pharmacy.

Portland.—700 ship carpenters and

Message of Courage by Air to Belgian Captives

This is a reproduction of a rotogravure souvenir which was dropped by the hundreds of thousands over the occupied portions of Belgium recently by Belgian aviators.

One side bears a splendid new likeness of King Albert, while the queen's photograph is on the other. The cut shows both sides.

Below is a reproduction of a circular dropped by the aviators at the same time. It is headed: COURAGE! HOPE!

It details the arrival, month by month, of the rapidly increasing American army in France, and concludes as follows:

"IT IS NOT FINISHED! IT IS JUST BEGUN!"

These souvenirs have just been brought from Belgium by Prof. Paul Van den Ven, director of the Belgian Official Information Service in Washington.

CALLS ATTENTION TO NECESSITY OF FLU QUARANTINE

To the Editor:

No one would deny that the Huns commit atrocities. By what other name can we describe their deeds,—sinking vessels with women and children aboard, firing on life boats, deporting women and girls for farm labor, murdering babies before the eyes of their mothers. We cannot say anything strong enough to express our horror against such brutal treatment. Yet here in our own loved America there are those claiming to be loyal citizens who are committing, or aiding others to commit, crimes equally hideous.

Our country is in the midst of an epidemic such as it has never seen before. The government is doing all in its power to save the boys who are ready to give all for humanity. Many of the eighteen year old draft boys are being educated at Williams college, Williamstown, Mass. So well does the government appreciate the danger from influenza, that armed guards prevent any one from entering the town from the country or neighboring towns without a passport. The farmers cannot go to the bank without a permit which is examined by the guard who reminds him of the law forbidding his stopping to call in the town.

In Washington, D. C., a family of five was stricken down. There was not a bed in a hospital in the city to be had, not a nurse could be obtained. Finally, when pneumonia developed, a physician took the parents to his home and neighbors cared for the three little children. The father died.

In Michigan last week a family of eight were in bed with the disease. The father died of pneumonia; in 24 hours the mother passed away. The six children are slowly recovering.

Knowing facts such as these, and beginning to see similar cases right around us, how can those who have been sufferers from influenza travel about on the train or street, spreading contagion wherever they go? How can people in such days be so supremely selfish? Do they think, as murderers, they can escape unknown, without danger of being confronted by the little-ones who might in all justice say, "You caused the death of our father or mother, and you owe us a living." Would they do differently if they believed in ghosts and feared the spirits of the dead would return to haunt them? Or are they pro-Germans in spite of their professed loyalty, trying to scatter disease and death where we need health and life? May we not pass laws if necessary, and see that they are stringently enforced, requiring all inflicted with influenza or la grippe, to remain where they were when first stricken, heavy penalties to be inflicted on all violations.

Of course, those in good health should avoid risk in travel, but many are obliged, often on business for their country, to journey for hours at a time, shut up in a car with others who may be committing atrocities equal to those of the Huns in France, only much more subtle.

RUSSIA FACING SEVERE WINTER OF COLD AND FAMINE

LONDON, Sept. 26.—(Correspondence of the Associated Press.) Russia is facing a winter of hunger and cold augmented this year because of the extreme scarcity of fuel which prevails in all parts of that country. The lack of coal has been keenly felt ever since the loss of the Donetz basin to the Germans early last spring. It affected the railroads and caused factories to be shut down.

The Czecho-Slovak operations in Siberia and in the Ural region have prevented any relief from that direction.

The stores of wood in Moscow and Petrograd, owing to the lack of transportation facilities and other difficulties too numerous to mention, are far from sufficient to meet the demands of a long winter. A Moscow paper estimated months ago that the supplies of wood in that city would hardly suffice to satisfy the needs of public utilities this winter, and that in consequence all private enterprises and homes could not hope to get even a limited quantity of it.

To one who has experienced the discomforts of a cold Russian winter even under better conditions, the situation is far from alluring. The chilly atmosphere of an unheated apartment, darkness in the streets and homes, the quiet of a city undisturbed by the rumble of street cars and motor vehicles, and, lastly, the uncomfortable feeling of an empty stomach—such are the prospects of the coming winter in Russia.

GERMAN EMPRESS URGES CAPITULATION

PARIS, Oct. 31.—The German empress is very ill and weak, according to a Berne dispatch to the Petit Journal. It is said that she is haunted by the memory of the Russian revolution and insists upon the abdication of the emperor.

ARCTIC EXPLORERS SEEK TO DISCOVER POLAR CONTINENT

SEATTLE, Oct. 31.—Two Arctic explorers, Roald Amundsen, noted Norwegian, drifting in his ice locked boat eastward from the Atlantic, and Storker Storkerson, lieutenant of Vilhjalmur Stefansson, Canadian explorer, floating westward from the Pacific on an ice pack, are both believed approaching the New Siberian islands, which jut out of the Arctic ocean off the mouth of the Lena river in Siberia. Authorities credited with knowing the Arctic currents believe the two will reach the islands early next year.

No other explorers are now in the Arctic and it is thought very likely that neither Amundsen or Storkerson knows the other has the same goal in mind. They probably will not meet, for Storkerson is expected to arrive ahead of Amundsen and probably will land far west of Amundsen's course.

Amundsen, the discoverer of the South Pole and navigator of the difficult northwest passage, is on the first lap of a journey to the North Pole. He expects to make the last lap by airplane. Storkerson is bound back in the general direction of civilization after spending several years in the Arctic. Both are seeking new lands and studying the currents and life of the northern ocean.

When Amundsen reaches the Siberian islands, the current, it is believed will turn and carry him north. He is expected to remain with the drift until it lands him on the immovable ice far up towards the Pole. There, according to his plans, he will establish a base and attempt to fly the rest of the distance to the top of the globe.

To Our Patrons

To comply with government request to save fuel, light and manpower for war needs, Medford stores except drug stores and meat markets, will close at 5:00 p. m. week days except Saturday, until the change of time again goes into effect, beginning next Friday evening, November 1st.

JACKSON COUNTY BUSINESS MEN'S ASSOCIATION. 190*

KIDNEYS WEAKENING? LOOK OUT!

Kidney and bladder troubles don't disappear of themselves. They grow upon you slowly but steadily, undermining your health with deadly certainty, until you fall a victim to incurable disease.

Stop your troubles while there is time. Don't wait until little pains become big aches. Don't trifle with disease. To avoid future suffering begin treatment with GOLD MEDAL Haarlem Oil Capsules now. Take three or four every day until you feel that you are entirely free from pain.

This well-known preparation has been one of the national remedies of

ed a special charter authorizing its preparation and sale.

The good housewife of Holland would almost as soon be without food as without her "Real Dutch Drops," as she quaintly calls GOLD MEDAL Haarlem Oil Capsules. Their use restores strength and is responsible in a great measure for the sturdy, robust health of the Hollanders.

Do not delay. Go to your druggist and insist on his supplying you with a box of GOLD MEDAL Haarlem Oil Capsules. Take them as directed, and if you are not satisfied with results your druggist will gladly refund your money. Look for the name GOLD MEDAL on the box and

CHANCE TO TRAIN FOR RADIO SERVICE FOR OVERSEAS

SAN FRANCISCO, Oct. 31.—Men skilled in trades and high school graduates who want to take a course of training as radio operators are offered an opportunity for duty overseas in the United States air service if they make application immediately.

These men may be qualified either for general or limited service provided the later are fit for overseas duty.

General military service men, class 1-A, registrants of September 12, may be inducted. General military service men, class 1-A, registrants prior to September 12 cannot be inducted, although men in deferred classification because of dependency may be inducted.

Further information may be obtained from air service trade test boards at 711 Santa Fe building, San Francisco, Chamber of Commerce, Los Angeles, or Chamber of Commerce, Seattle, Wash.

Men needed include:

Airplane mechanicians, airplane riggers, auto body builders, balloon riveters, blacksmiths, cabinet makers, camera repairmen, carpenters, chauffeurs, cobblers, cooks, coppersmiths, electricians, engine repairmen, engine testers, lathe workers, etc., who could qualify as armorers, men with mechanical training, men with photographic experience, fabric workers, ignition repairmen, instrument repairmen, machinists, magneto repairmen, metal workers, motorcyclists, motor mechanics, packers, painters, propeller workers, stenographers, tailors, truckmasters, vulcanizers. High school graduates with no radio experience desiring to take course of training for radio operators at air service school.

STANDARD OIL ADVANCES COST OF PETROLEUM

NEW YORK, Oct. 31.—The Standard Oil company of New York today advanced the price of refined petroleum in barrels 1¾ to 17¼c a gallon. The advance is due to the increased cost of cooperage.

The Valve-in-head-type engine illustrated here, like all *internal combustion engines*, requires an oil that holds its lubricating qualities at cylinder heat, burns clean in the combustion chambers and goes out with exhaust. Zerolene fills these requirements perfectly, *because it is correctly refined from selected California asphalt-base crude.*

ZEROLENE

The Standard Oil for Motor Cars

It Keeps the Engine Young!

Zerolene keeps the engine young—full-powered, smooth-running, and economical in fuel and oil consumption—because it is correctly refined from selected California asphalt-base crude. Gives better lubrication with less carbon. Made in several consistencies. Get our Correct Lubrication Chart covering your car.

At dealers everywhere and Standard Oil Service Stations.

STANDARD OIL COMPANY
(California)

W. E. Walker, Special Agent Standard Oil Company

VOTE AT THE ELECTION NOVEMBER 5th

Democratic Votes Defeated Equal Suffrage for Women

Partisans, orators, and newspapers are seeking to influence the credulous by saying, "stand by the President."

REPUBLICANS HAVE BEEN, AND ARE, STANDING BY YOUR SOLDIERS AND THE PRESIDENT IN EVERY EFFORT HE MAKES TO WIN THE WAR.

The deeds of the Democratic orators and politicians do not square with their words. Democratic Senators and Representatives defy and refuse to stand by the President, and defeated the measure for equal suffrage for women, notwithstanding the President said, "Equal suffrage is a necessary war measure."

The vote on this measure was as follows:

10 Republican Senators vote for equal suffrage;
21 Democratic Senators voted for equal suffrage;
13 Republican Senators voted against equal suffrage;
22 Democratic Senators voted against equal suffrage.

In the House the vote was:

172 Republican Representatives voted for equal suffrage;
99 Democratic Representatives voted for equal suffrage;
33 Republican Representatives voted against equal suffrage;
103 Democratic Representatives voted against equal suffrage.

OF THE 21 DEMOCRATIC SENATORS WHO VOTED AGAINST WOMAN SUFFRAGE, 19 CAME FROM SOUTH OF MASON AND DIXON'S LINE. THE PRESIDENT'S OWN PARTY DEFIED AND REFUSED TO SUPPORT HIM AFTER A PERSONAL APPEAL.

More than two-thirds of the Republican senators voted for equal suffrage for women;

More than three-fourths of the Republican Representatives in the House vote for equal suffrage for women.

More than one-half of the Democratic representatives in the House voted against equal suffrage for women.

The Republican vote alone would have passed the measure in the Senate and in the House.

The Democratic vote defeated the measure in both the Senate and the House.

Yet Democratic orators and newspapers are making an insiduous appeal to the credulous to vote for Democrats only, no matter who, or what they are.

They appeal to you to refuse loyal, patriotic American citizens, who have supported your soldiers, first, last, and all the time, for anything that bears the name "Democrat."

During the Spanish-American war in 1898, the Democrtaic party arrayed itself in opposition to the measures necessary for the winning of the war, and when insurrection against American authority in the Philippines arose, publicly proclaimed its sympathy with those who were shooting at the American soldier and the American flag.

There were but five Democrats in the house that supported the McKinley administration, one of whom was Amos J. Cummings of New York, a Union soldier, voting for the tax bill providing the means necessary for waging the war. And for their support of the government Champ Clark, present Speaker of the house, and J. Ham Lewis, now senator from Illinois, but then a representative from the state of Washington, attempted to read these five men out of the democratic party.

Less than ten per cent of the Democrats in the House of Representatives supported the measure to finance the Spanish-American War—only five Democrats vote for same—yet McKinley did not appeal to the people to vote for Republicans only.

TODAY THE REPUBLICANS ARE SQUARELY BEHIND THE WAR AND YOUR SOLDIERS FIRST, LAST, AND ALL THE TIME.

JACKSON COUNTY REPUBLICAN CENTRAL COMMITTEE.

(Paid Adv.)