ARCHANGEL, PORT IN ARCTIC CIRCLE

TRANSFORMED INTO BUSY TOWN THROUGH WAR

Something About This Far Northern Russian City Which Has Suddenly Become Metropolitan.

Archangel, the most important city in the Arctic Circle, which for three and a half centuries has silently carried on its struggle against its great foe, the ice, has suddenly been brought into prominence by the world war. Many British troopers, who were unaware of the existence of this valiant little city five years ago, are now having their first acquaintance with the bleak winter of the Far North, and are there meeting people from all parts of the world.

For Archangel, through the violent changes brought into its uneventful life by the revolutionizing hand of war, has become one of the most metropolitan of cities. Five years ago its less than 40,000 inhabitants led a quiet, uneventful life, with their activities dependent largely upon the elements; for the chief business, exportation and importation for Russia, was suspnded over half of each year by the ice which clogged up this northern outlet to the great country. To-day the ships and merchants of the world are meeting there, and the little city has been suggestively renamed "the second London."

Discovered by Traders.

This far northern port on the Dvina River, twenty-eight miles from the White Sea, was discovered, like America, in the tireless efforts of traders to find a short cut to the East. On August 24, 1553, Sir Richard Chancellor, who had been sent out from London to discover a sea route to India and China around the northern end of Norway, landed at the mouth of the Dvina. He was summoned to Moscow by Ivan the Terrible, and received important trading privileges for his countrymen. His little settlement, of which no trace now remains, was called Kholmogori, and the present site of Archangel was settled in 1584. During the seventeenth century it formed, as the only seaport of Russia, the trade outlet for Moscow with England and Holland.

The little town took its name from the Convent of Archangel Michael, which was erected at the southern end. In the principal cathedral is a wooden cross, fourteen feet in height, which was carved by Peter the Great, who learned to use tools during his memorable stay n Holland, when, disguised as a shipwright, he studied at first hand the art of shipbuilding.

Peter played an important part in the history of Archangel, for, when Archangel had established itself as the only port in that region, the Czar the only port in that region ejimM saw in its prosperity a serious obstable to his ambition to make St. Petersburg the great city of Russia. In order to divert the trade of Archangel, he placed it under vexatious commercial disadvantages and for sixty years traders had great hardship there.

The next important time in the history of the northern city is that of the Napoleonic wars, when all other ports were closed and it did a rushing business, dominating the surrounding places in everything. This prosperity lasted for only a short time, and the even tenor of its old life was resumed.

War Brought Changes.

Few were the changes which came to Archangel until the outbreak of the world war. The closing of the Baltic brought to it an opportunity such as would not have arisen in centuries of peace. The war came to the people gradually. At first some of their men left, and they read accounts of the great struggle in their only newspaper, a weekly journal.

Then it found itself being used more and more for commerce, and as an embarkation point for the Russian troops who slipped out of the Archangel port, over to Scotland, and thence to France. Other soldiers came from Great Britain, Belgium and France.

What they found was a quiet seaport city, stretching along five miles of water front, although its width is many places was only a few blocks. It was built largely of wood, and the danger of fire seemed to be fixed in the minds of the people. "On each wooden house," we find stated in a description of the town, "is printed a sign telling the owner's occupation and stating the article, ax, ladder or other utensil, which, by compulsion, he must provide in case of fire.

"These queer houses make the town resemble a painted billboard; on one, a broom and spade point to a road cleaner; on another a fireman's ladder; on still another a loaf of bread, and on a fourth a pair of long rubber boots. On the gables of every third house or so hangs a bunch of red mountain ash berries. From the plant they make a favorite liquor.

"The markets, too, are very curious and unusual, most of them being out of doors, where the wares are shown on movable stalls sometimes covered with canvas, or are contained in the large kennel-shaped trunks which every peasant possesses. or are simply displayed on the cobblestones of the place. Reindeer are used as beasts of burden."

Ships From All Parts of the World.

A dramatic incident in the life of this city of the north occurred during the early days of the war when a contingent of the Belgians quietly invaded Archangel, took possession of the city for a few days and as quietly left. The first day only a few appeared; the second day they were to be seen everywhere, in their new khaki uniforms resembling the British. There were gunners, and flying men, and men well versed in running armored automobiles ad perambulating forts. They were described as little men, scarcely larger than the Japanese, and enveloped in blue greatcoats, the gunners with crossed cannon in red braid on their arms. For three days they stayed and then vanished as mysteriously as they had appeared, as if fading away toward the south.

War, in truth, had come to Archangel. It had transformed it into a busy town. It was bringing to the port millions of tons of freight. Ships were coming in from all parts of the world, braving the dangers of being icebound all through the long winter, which lasts from October until May.

SALVING SHIPS BY MAGNET

Novel Methods of Retrieving Vessels Sunk During War.

Now that peace has come, salvage operations will commence in real earnest. The shortage of shipping will give an immense impetus to salvage enterprise, which will doubtless result in the raising and refloating of a very large number of the vessels which have been sunk in the comparatively shallow waters around our coasts.

It is anticipated that the sub-sea magnet,—invented in Japan,—will play no small part in these salvage operations. Certain salvage engineers state that not only will the exact location of a sunken vessel be indicated by these magnets, but that the vessel herself will actually be brought to the surface by the same means.

According to this scheme, a sunken vessel would be raised by means of a number of these electric sub-sea magnets, each being capable of lifting as much as one hundred and fifty tons. These magnets would be operated from small salvage steamers, probably one boat to each magnet.

Having located a sunken vessel, these steamers would be arranged in the necessary positions over the spot where she lay. The magnets, having been electrically energized from their respective steamers, would then be placed against the steel sides of the ship. The powerful cables attaching the magnet to the steamer above would be slowly wound up by means of a special low-geared winding-drum. after the sunken vessel had been lifted to near the surface, divers would make the necessary temporary repairs and close up all hatches, etc. The water would then be pumped ont of the vessel, and she would be towed to the nearest port.

The placing of the magnets in the correct positions against the hull of a sunken vessel would have to be accomplished by means of divers if the vessel lay in shallow water; but if at a greater depth than 200 feet an electrically-controlled submarine would be employed.

In the southern portion of the North Sea, where the largest number of ships have been sunk during the war, the average depth is not much over 100 feet, which would make salvage operations comparatively easy.

All Fixed.

"Where are you going?"

"To a husking bee. You get a kiss if you find a red ear."

"I hope you'll find some red ears."

"I think I shall. I'm taking along a few."

If Coffee Disagree there's an easy way out.

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INSTANT POSTUM

A pleasant coffee-like flavor and an economy and ease in making will soon make it your favorite table drink.

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STUDENT-SOLDIERS GET "WAR DEGREES"

ENGLISH COLLEGES ENABLE THEM TO "PICK UP" TIME

Length of Courses for Former Fighters Shortened in London University Thereby Solving Problem.

The problem of how young students are to "pick up the lost year of war," after having served with the colors, so that they shall not suffer for having obeyed the call of duty, is being solved by universities, colleges, professional institutions and the appointments branch of the Ministry of Labor in different way, says a London despatch.

The University of London is allowing such students to pass a simple examination of a personal character instead of matriculation, while the interval between the intermediate examinations and the prescribed courses of study will be shortened. "War degrees" will also be granted to students who joined the forces just before their final examination in a faculty other than medicine. These degrees will be placed on a special list with the word "War" after the short title M.A., B.A., or others.

Twelve British prisoners while in Ruhleben camp, in Germany, passed the London University's matriculation examination and others took intermediate examinations for degrees in science, engineering and economics.

Remedial Measures.

The Law Institute is caring for its young legal students by having passed the "solicitors' articled clerks act," whereby students who have been articled may count the period of war service as part time under articles.

The Institute of Chartered Accountants has already planned similar reduction of time for serving, while the Royal Institute of British Architects has decided to allow "war" students to forego their final examination provided they pass the intermediate one.

Orders have been introduced into the bylaws of the Institution of Civil Engineers which will allow students' war service to count as having fulfilled a similar time in study, apprenticeship or other practical engineering service.

The appointments branch of the Ministry of Labor has obtained grants from public funds toward the training expenses of demobilized officers and men who desire financial aid to prepare for a particular vocation.

Sure! High Heels Cause Corns But Who Cares Now

Because style decrees that women crowd and buckle up their tender toes in high heel footwear they suffer from corns, then they cut and trim at these painful pests which merely makes the corn grow hard. This suicidal habit may cause lockjaw and women are warned to stop it.

A few drops of a drug called freezone applied directly upon a sore corn gives quick relief and soon the entire corn, root and all, lifts out without pain. Ask the drug store man for a quarter of an ounce of freezone, which costs very little but is sufficient to remove every hard or soft corn or callus from one's feet.

This drug is an ether compound and dries in a moment and simply shrivels up the corn without inflaming or even irritating the surrounding tissue or skin. Clip this out and pin on your wife's dresser.

They Were Discussing the Matter.

The story is told of a Southern farmer who said to his negro servant:

"Jim, have you fed the horses?"

"Yassir."

"What did you feed 'em?"

"Hay."

"Did you feed the cows?"

"Yassir."

"What did you feed 'em?"

"Hay."

"Did you feed the ducks?"

"Yassir."

"What did you feed 'em?"

"Hay."

"Did they eat it?"

"Nawsir; dey didn't zactly eat it, so far as I saw, but dey was talking about it when I lef'."

U. S. Food Controller Hoover says that "it can be said almost literally that horses have disappeared out of Belgium, there probably now being 15 per cent. of the original animals left."

Minard's Liniment Cures Distemper.

The Weekly Fashions

The pressed pleats at the side afford ample freedom in walking and still preserve the straight silhouette. McCall Pattern No. 8709, Ladies' Dress. In 7 sizes, 34 to 46 bust. Price, 25 cents. Transfer Design No. 863. Price, 15 cents.

Correct up-to-date suit for the youngster. Developed in serge it is suitable for school wear. McCall Pattern No. 8704, Boy's Suit. In 5 sizes, 6 to 14 years. Price, 20 cents.

These patterns may be obtained from your local McCall dealer, or from the McCall Co., 70 Bond St., Toronto, Dept. W.

No Chance.

"You sold my husband a parrot, did you not?"

"Yes, ma'am, I did."

"And you old him it could talk, did you not?"

"I certainly told him that, ma'am."

"Well, we've had it a week, and he hasn't spoken a word yet."

"I remember distinctly, ma'am, telling your husband the parrot would talk if you gave him a chance."

MONEY ORDERS.

It is always safe to send a Dominion Express Money Order. Five Dollars costs three cents.

Banking the Fire.

It is an economy to keep a hard coal fire over from day to day, especially if the range is used as a source of heat for the room. As a rule a wood fire is hard to keep over, but the hard coal fire can be easily kept. In the evening rake out the ashes, put coal on, and open the dampers until the fresh fuel is burning well. Put on coal until the fire-box is almost full and close all the dampers except the check draft damper in the stovepipe.

Minard's Liniment Cures Garget in Cows

Just Accusation.

She (indignantly)—"Here's a man says women are inherently dishonest."

He (tenderly)—"Well, aren't they always stealing men's peace of mind and robbing them of their hearts."

A Quick Relief for Headache

A headache is frequently caused by badly digested food; the gases and acids resulting therefrom are absorbed by the blood which in turn irritates the nerves and causes painful symptoms called headache, neuralgia, rheumatism, etc. 15 to 30 drops of Mother Seigel's Syrup will correct faulty digestion and afford relief. 8

PAPER CLOTHING

Century Old Invention Widely Used in Gemany During War.

Though paper clothing was invented a hundred years ago, it was never made any real use of till the Hun found himself cut off from the world's supplies of cotton and wool.

In 1917 alone over 45,000 tons of paper in Germany was converted into paper yarns and woven into fabrics of all kinds. This yarn is made from the best quality paper. The paper is cut by special, revolving knives into strips a little less than half an inch wide. These strips are twisted, and then treated with a special mixture to preserve them from damp. After this treatment this paper yarn can be woven into almost any kind of material, varying from coarse canvas to cloth used for making sheets, underlinen, tablecloths, and so on. Every kind of material, in fact, usually made from cotton or wool has been manufactured by the Hun from this paper yarn. Blankets, dress materials, waterproofs, even towels and stockings, are made from the yarn, which stands sending to the laundry almost as well as ordinary goods.

Last year a German paper estimated that paper yarns worth seventy-five million pounds were manufactured to replace the scarcity of cotton goods, due to the British blockade.

A Health Saving Reminder. Don't Wait until you get the Spanish Influenza. USE Minard's Lin ment At the first sign of it. Its Healing Qualities are amazing. THE OLD RELIABLE. MINARD'S LINIMENT CO., Ltd. Yarmouth, N.S.

He Qualified.

Tommy Atkins pleaded exemption from church parade on the ground that he was an agnostic. The sergeant-major assumed an expression of innocent interest.

"Don't you believe in the Ten Commandments?" he mildly asked the bold free-thinker.

"Not one, sir," was the reply.

"What! Not the one about keeping the Sabbath?"

"No, sir."

"Ah, well, you're the very man I've been looking for to scrub out the canteen."

Minard's Liniment Cures Diphtheria.

Japan's Lead Pencils.

There are at present more than twenty lead pencil manufactories in Tokio alone, and monthly exports reach 6,000,000 gross. The graphite is found in Japan, but is not of good quality. Before the war Japan made only 400,000 gross a year, and Germany held almost all the trade.

GET SLOAN'S FOR YOUR PAIN RELIEF

You don't have to rub it in to get quick, comforting relief

Once you've tried it on that stiff joint, sore muscle, sciatic pain, rheumatic twinge, lame back, you'll find a warm, soothing relief you never thought a liniment could produce.

Won't stain the skin, leaves no muss, wastes no time in applying, sure to give quick results. A large bottle means economy. Your own or any other druggist has it. Made in Canada. Get it today.

Sloan's Liniment Kills Pain

30c., 60c., $1.20.

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ESCAPED BLACK FOX. PAY SUITable reward. Reid Bros., Bothwell, Ont.

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WELL EQUIPPED NEWSPAPER and job printing plant in Eastern Ontario. Insurance carried $1,500. Will go for $1,200 on quick sale. Box 62. Wilson Publishing Co., Ltd., Toronto.

WEEKLY NEWSPAPER FOR SALE in New Ontario. Owner going to France. Will sell $2,000. Worth double that amount. Apply J. H., c/o Wilson Publishing Co., Limited, Toronto.

MISCELLANEOUS

LADIES WANTED TO DO PLAIN and light sewing at home, whole or spare time, good pay, work sent any distance, charges paid. Send stamp for particulars. National Manufacturing Company, Montreal.

CANCER, TUMORS, LUMPS, ETC., internal and external, cured without pain by our home treatment. Write us before too late. Dr. Bellman Medical Co., Limited, Collingwood, Ont.

Articles Wanted

We buy false teeth, old gold, silver, diamonds, platinum and watches. Highest prices paid. Send parcels by registered mail and receive money order by return mail.

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For the Hands.

Local treatment for perspiring and clammy hands, due to nervous condition, is not sufficient. Outdoor exercises and proper diet are essential. A little alcohol rubbed into the palms each day helps, but if the condition is persistent a doctor should be consulted to prescribe the proper exercises and diet.

Minard's Liniment Cures Colds, &c.

Good pasture lands are the basis of successful dairy farming. The herd should be taken up early in the fall, so as to allow the last growth of grass to afford protection to the roots during the winter.

ASTHMA INSTANTLY RELIEVED WITH ASTHMADOR OR MONEY REFUNDED. ASK ANY DRUGGIST or write Lyman-Knox Co., Montreal, P.Q. Price 65c.

SELDOM SEE a big knee like this, but your horse may have a bunch or bruise on his ankle, hock, stifle, knee or throat.

ABSORBINE TRADE MARK REG. U.S. PAT. OFF.

will clean it off without laying up the horse. No blister, no hair gone. Concentrated—only a few drops required at an application. $2.50 per bottle delivered. Describe your case for special instructions and Book 5 R free. ABSORBINE, JR., the antiseptic liniment for mankind, reduces Painful Swellings, Enlarged Glands, Wens, Bruises, Varicose Veins; allays Pain and Inflammation. Price $1.25 a bottle at druggists or delivered. Liberal trial bottle postpaid for 10c.

W. F. YOUNG, P.D.F., 516 Lymans Bldg., Montreal, Canada. Absorbine and Absorbine, Jr., are made in Canada.

Face An Awful Sight Healed By Cuticura

Rough and Itchy With Eczema. Came in Pimples and Blisters. Kept From Sleeping.

"My face got rough and itchy, and I was told I had eczema. It came in pimples, then water blisters, and my skin was sore and red. My face itched and I had to scratch, and it kept me from sleeping. The skin was dry and scaly, and would bleed. My face was an awful sight.

"I saw an advertisement for Cuticura Soap and Ointment and I sent for a free sample. I afterwards bought more, and it was not over a week when I was completely healed." (Signed) Miss Annie Forgue, Alderson, Alta., Aug. 28, 1917.

If your skin is already healthy and clear keep it so by using Cuticura Soap for toilet purposes assisted by touches of Cuticura Ointment to soothe and heal any tendency to irritation, redness or roughness of the skin or scalp.

For Free Sample Each by Mail address post-card: "Cuticura, Dept. A, Boston, U. S. A." Sold everywhere.

FOR YOUR HORSE THIS WINTER

SPOHN'S DISTEMPER COMPOUND

SPOHN'S DISTEMPER COMPOUND TRADE MARK

Is the best prophylaxis against disease. Twenty drops of SPOHN'S daily will act as an effective preventative—will insure your horses and mules against Distemper and Influenza in any form. When there is so much disease, when your horse is so often exposed, keep your horse on his feet by starting the use of SPOHN'S early.

Your druggist handles it.

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Of our remarkable $1,000.00 Maple Syrup and Sugar prize competition previously announced. This is open to all users of our indispensable "CHAMPION" EVAPORATOR. Cash prizes to the value of $600.00 will be awarded in the Syrup contest and $400.00 in the Sugar. Entries can be made in either or both classes. Full particulars to be had by writing for one of our special "Prize Competition Circulars."

This contest should powerfully appeal to non-users of our "Champion" machine—the one Evaporator giving 100% results. Why delay your purchase any longer? Buy now, enter the contest and win a Cash prize, and thus reduce cost of the machine.

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and be prepared against attacks of rheumatism, lumbago, neuralgia, toothache and earache. Equally effective for relieving swollen joints, sprains, sore throat and other painful ailments. For over 40 years a family friend. Don't experiment—buy Hirst's—always have a bottle in the house. Has a hundred uses.

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