BREAKDOWN OF HUN AIR SERVICE

WAS APPARENT LONG BEFORE THE ARMISTICE.

Morale Crumbled More Quickly Than In Any Other Section of Military Enterprise.

[illegible] the war came to its sud- [illegible] plenty of evidence [illegible] air service was going [illegible] through the faulty [illegible] their machines and [illegible] and much of it bad [illegible] difficulty of maintain- [illegible] personnel. It would [illegible] information that I have [illegible] from the best pos- [illegible] this morale in the Ger- [illegible] service began to crumble [illegible] rapidly than their army [illegible] after the first appeal [illegible]. This was perhaps [illegible] regard to two impor- [illegible] there was the dead- [illegible] material work of any [illegible] deterioration in equip- [illegible] materials of construc- [illegible] there was the fact [illegible] service the standard of [illegible] for successful work [illegible] high, because so very [illegible] upon individual initia- [illegible] observation of superi- [illegible]

[illegible] prisoners interro- [illegible] give interesting evi- [illegible] points about the [illegible]. The losses due to [illegible] for example, were des- [illegible] heavy, especially in [illegible]. A mechanic who was [illegible] Pursuit Flight School [illegible] during 1918 stated that [illegible] 243 crashed machines [illegible] many from this school [illegible] during the six months [illegible] average number of [illegible] was eight.

Shortage of Pilots.

[illegible] this ago there was a [illegible] shortage in Germany of [illegible] machines, and pilots [illegible] transferred to pur- [illegible] other types of units, [illegible] training squadrons [illegible] to go to two seaters. [illegible] it may be noted [illegible] always volunteer- [illegible]

[illegible] said to have arisen [illegible] reports of enormous [illegible] suit flights had been [illegible] German air service, [illegible] they had been con- [illegible] units and had even [illegible] insurance com- [illegible]

[illegible] marked shortage of [illegible] machines. With re- [illegible] an attempt was [illegible] shortage by compul- [illegible] Zeppelin mechanics [illegible] service for training [illegible] pilots.

[illegible] petrol, already re- [illegible] in reconnaissance [illegible] had also been felt [illegible] suit flights in the [illegible] were allowed to [illegible] every other day, [illegible] permitted to carry [illegible]

[illegible] was shortage of [illegible] petrol, while the [illegible] buildings, especial- [illegible] stores, suggests that [illegible] were growing fewer [illegible] was quite inadequate. [illegible] inevitably affect [illegible] status in aero- [illegible] with that of the [illegible] which enter peace [illegible] zenith of their [illegible] efficiency.

[illegible] IN LONDON

[illegible] Intends to Build [illegible] Capital.

[illegible] house that the [illegible] regards as [illegible] official details [illegible] Government. Board's [illegible] which is now pub- [illegible] are the princi- [illegible] suited:—

[illegible] in urban areas.

[illegible] living and [illegible]

[illegible] larders and [illegible]

[illegible] room, 3 bed- [illegible] and bathroom, or [illegible]

[illegible] fittings, such [illegible] ranges, baths, [illegible] boilers, [illegible] candles, etc.

A good garden.

[illegible] present famine in [illegible] the official announcement [illegible] that a model village is to be erected [illegible] in London is particularly timely. This [illegible] village, the exact site of which is not [illegible] specified, will embrace all the essen- [illegible] features mentioned above. The work of [illegible] erecting the first houses will, it is ex- [illegible] pected, be commenced almost im- [illegible] mediately, and developed as fast as [illegible] the schemes are approved.

When a woman sweeps she should stand erect, with her head up and her mouth closed.

Justice is merciful when there are extenuating circumstances, but when there are none justice must be stern. —Lord Reading.

One teaspoonful of salt to one quart of water is the proportion for the water in which cereals are to be boiled.

The Weekly Fashions

This straight-hanging dress has pleats from under the yoke, and a convertible collar. McCall Pattern No. 8720, Misses' Dress. In 4 sizes, 14 to 20 years. Price, 25 cents. Transfer Design No. 912. Price, 15 cents.

With a pleasing grace this model drapes itself at either side in a sort of pleated fulness. McCall Pattern No. 8750, Ladies' Waist. In 7 sizes, 34 to 46 bust. No. 8895, Ladies' Four-Piece Skirt. In 6 sizes, 22 to 32 waist. Price, 20 cents each.

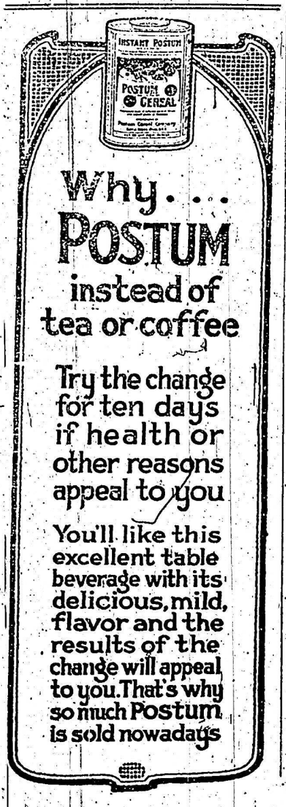
These patterns may be obtained from your local McCall' dealer, or from the McCall Co., 70 Bond St., Toronto, Dept. W.

Park at Home of Evangeline

The home of Evangeline at Grand Pre, N. S., immortalized by Longfellow's poem of that name, has been purchased by the Canadian Pacific Railway and will be maintained as a public park. A statue of Evangeline, which was being sculptured, by Louis Phillipe Hebert at the time of his death, will be completed by his son and placed in the park.

The Canada Food Board is calling for greater production of maple sugar. Well, it will pay.

The hottest fire is made from charcoal, as the latter is virtually pure carbon.



WAS BRANDED BY GERMAN ORDER

AN AMERICAN TELLS STORY OF FEARFUL BRUTALITY

A Prisoner in Turkey, Horribly Mutilated—He Was Forced To Witness Many Atrocities

Many have been the tales, exaggerated or without foundation, which have passed from mouth to mouth, and even found their way into print, of prisoners of war who have been sent home with faces disfigured by brands of the German eagle, snakes and other horrible objects. Many of these stories could not be traced by the authorities and were attributed to heated imaginations. A correspondent of Lloyd's Weekly, however, has discovered a very bad case of Hun savagery, which sufficiently testifies to this method of mutilation by branding or tattooing, being no exaggeration.

Following up the clew given to him, this correspondent found the man he was after. His name is Roughton and he lives in a miserable slum near Waterloo, hating to go out in daylight. On his forehead was a disfigurement, says this English writer, "that seems almost unbelievable in these days of so-called civilization.

Brand Covers Entire Forehead

"The man's head is covered with short stubby gray hair, and his naturally fine forehead gives plenty of room for a sinister sign that stretches from temple to temple and from the arch of each eyebrow to the edge of the scalp. It is a heavily tattooed design of a huge crablike creature which he afterward told me is called 'The Spider of Death' or the scorpion.

"In some horrible frenzy of imagination this creature, which had been pricked with red, white and green inks upon his forehead, has been given three bodies. One lies over the other and each outline is clearly visible. It shows first the shield of Bulgaria, above that the military drum of Germany, and superimposed upon these, the fez, the star and the crescent of Turkey. On either side stretch eight human booted legs, while from the middle, or head of this horror, hangs a ring showing that the man branded thus is the property of the Turks for eternity.

Famous as 'Strong Man'

"'Yes, that is what I have to show for my share in the great war,' said the branded man. 'I have seen a lot in my life. I was born fifty-seven years ago in Chicago and I guess there are a good many men there yet who remember the name of Roughton, famous for feats of strength and physical endurance right through from Maine to California.

"'My life has been one of adventure. I have been a "strong man" and an acrobat in circuses. I have circled the world with a herd of Eskimo dogs—I guess there ain't much in the wild adventure line that I haven't done. I have been mixed up in British wars for the last twenty years—in the Soudan, the Boer war and now this greatest war of all time.

"Way back in 1913 I think there must have been some sort of idea going round the military heads of nations that sooner or later there was to be a big busy up. Just about that time—April 27, 1913 to be exact—General Sherman, knowing my record, gave me a letter to Mr. Tumulty, President Wilson's secretary at the White House, recommending me as an interpreter.

Enlisted Early in the War

"Here, you can see the letter," and, with a bent and scarred forefinger, Roughton underlined the words of a letter from the General, saying:

"Mr. A. Roughton possesses unusual qualification as an interpreter. He gives me to understand that he speaks twelve languages with facility."

"Well, anyhow—that was in 1913, and then came '14 and with it war. Me and war was old acquaintances, and we just had to get together, so I joined up with a regiment of royal engineers that was being recruited in the States, and over I come to the fighting front.

"People have asked me why, if I had to be a soldier, I joined the British army. Well, what would you have me do? They wouldn't take me in the United States' outfit. I was too old, and, anyhow, I wasn't going to wait until President Wilson gave the word 'Go!' So over I came, and with the sappers I laid mines and built bridges and put down barbed wire in France for a spell.

Was Decorated at Mons

"I was at Mons, and I got the ribbon right here," and he produced a little blurred ribbon. "But I never wear it. After I'd finished with the Second Army in France I was moved to Salonica, and then to Mesopotamia, and that's where I got caught.

"It was while I was doing some work with barbed wire one night alone out under the stars in that 'blessed land' of Mesopotamia that I got done in. They got me, but it took a lot of them to do it, and I accounted for a fair number before I was bound and tortured and smashed into unconsciousness.

"I was out to work, and I tried to escape, and I was caught and put through more torture and then one day a Turk under the direction of a German officer, put this upon me" and the man smote his forehead with a terrible gesture.

"If you ask me of the Bulgars, the Turks, or the Germans, which are the worst, I will tell you that there is nothing worse than any of the three. They're all alike, except in color. The 'blonde beasts' and the 'black beasts,' they have no hearts and their souls do not exist.

Made Guard in Harem

"By and by, over there in Turkey, my captors realized that my physical strength was beyond the ordinary and I was turned over to a pacha who bought my body for his service. I was put to work pulling a plough—oxen were scarce in those days; it was in December, 1917—and I dragged this plough across the land, and when I didn't cover enough ground, or the furrows that I made were crooked, I was beaten with a leather cat-o'-nine-tails that had nails at the end of each thong.

"Then the great potentate for whom I worked seemed to realize that he was wasting good material in rough, unskilled labor, and after many weary punishments he placed me (with this badge of shame upon my brow and the price of 5,000 marks upon my head should I try to escape) as the guardian of his harem.

"Among the many women slaves in this place there was a young Arabian who had been stolen and sold to the man who was our master. She was unhappy to the verge of madness and the horrors through which she went on many occasions nearly drove me out of my mind. I witnessed things done to women that are past belief, and I was helpless, a branded prisoner with a price upon his head. By methods that are too long to tell you, this Arabian and myself plotted and planned together and succeeded in escaping. Finally we managed to get in touch with British troops.'

DEPTH CHARGE USED IN 1914

British Navy Has Many War Inventions to Its Credit

The development of the depth charge method of defence against submarines, which had a great deal to do with the lessening of the submarine menace, was the work of the British navy. The actual circumstances are declared to have been as follows:

"The commander-in-chief of the Grand Fleet recommended in 1914 the formation of a depth charge defense, and experiments and investigations were made. The Vernon Experimental School took the matter in hand and the submarine attack committee of the Admiralty ultimately recommended the adoption of a design which was virtually the same as that used throughout the war. There were improvements from time to time, but the British navy adopted and developed the depth charge method of defense two years ago.

"The British navy also led the way in the use and development of the weapon and in the fitting out of special vessels for its extensive employment. The invention of the 'thrower' and other devices in connection with the use of mines was purely British."

DISEASE GERMS ISOLATED

British Army Doctors Trace Causes of Typhoid and Influenza

The virus of trench fever and that of influenza and of some forms of nephritis have been isolated and identified, according to a report submitted to the director general of the army medical service in France by a number of army medical officers, who have been investigating the causes of these diseases. The report, which is preliminary to one promised soon, is signed by Major General Sir John Rose Bradford, consulting physician with British expeditionary forces in France; Captain Dashford and Captain Wilson, and is printed in the British Medical Journal.

According to this official statement, the virus in each case has been proved to be a minute globular cell, varying in size and behaviour in the three types of disease. Investigations which have been conducted have resulted, it is believed, in the isolation of the germs of mumps, measles and typhus, the causes of which have hitherto been obscure and the bacilli of which have never before been isolated.

SUFFERING CATS! GIVE THIS MAN THE GOLD MEDAL

Let folks step on your feet hereafter, wear shoes a size smaller if you like, for corns will never again send electric sparks of pain through you, according to this Cincinnati authority.

He says that a few drops of a drug called freezone, applied directly upon a tender, aching corn, instantly relieves soreness, and soon the entire corn, root and all, lifts right out.

This drug is a sticky ether compound, but dries at once and simply shrivels up the corn without inflaming or even irritating the surrounding tissue.

It is claimed that a quarter of an ounce of freezone obtained at any drug store will cost very little but is sufficient to remove every hard or soft corn or callus from one's feet. Cut this out, especially if you are a woman reader who wears high heels.

GIRLS! THICKEN AND BEAUTIFY YOUR HAIR AND STOP DANDRUFF

Try this! Your hair gets wavy, glossy and abundant at once.

To be possessed of a head of heavy, beautiful hair: soft, lustrous, fluffy, wavy and free from dandruff is merely a matter of using a little Danderine.

It is easy and inexpensive to have nice, soft hair and lots of it. Just get a small bottle of Knowlton's Danderine now for a few cents—all drug stores recommend it—apply a little as directed and within ten minutes there will be an appearance of abundance, freshness, fluffiness and an incomparable gloss and lustre, and try as you will you cannot find a trace of dandruff or falling hair; but your real surprise will be after about two weeks' use, when you will see new hair—fine and downy at first—yes—but really new hair—sprouting out all over your scalp—Danderine is, we believe, the only sure hair grower, destroyer of dandruff and cure for itchy scalp and it never fails to stop falling hair at once.

If you want to prove how pretty and soft your hair really is, moisten a cloth with a little Danderine and carefully draw it through your hair—taking one small strand at a time. Your hair will be soft, glossy and beautiful in just a few moments—a delightful surprise awaits everyone who tries this.

TO PERPETUATE FOREST CROP.

Conservative Estimates Made For Forests of British Columbia.

To maintain the forest capital intact the annual cut must not exceed the annual growth. In British Columbia it is very much less than the amount which could be cut without endangering the productive capacity of the forest. British Columbia includes so large an area and contains so many different site classes that it is difficult to make anything more than a rough estimate of its growth. Moreover, the probable loss from fires must be considered. Again, where natural regeneration is depended upon for reforestation, all degrees of restocking occur, fully restocked areas are the exception rather than the rule. Also, a certain percentage of the are forested with merchantable stand contains mature and overmature timber where the decay approximately offsets the increment.

Selected areas on the coast that were fully restocked have been found to produce an annual increment of 1,000 board feet per acre in forty years growth. Obviously, this figure is much too high for a general average, even for the coast where the rate is exceedingly high as compared with the interior. Taking the foregoing factors into consideration, it has been assumed that the average annual increment might be estimated at 100 board feet per acre, over approximately 50,000,000 acres of comparatively accessible timber-land, under reasonably effective protection from fire. This assumption will give 5,000,000,000 board feet as the total average annual increment for British Columbia and consequently, this amount could be cut annually without endangering the present forest capital. This is approximately five times the actual cut. The results of the investigations undertaken by the Commission of Conservation show that there is 95,580,000 acres capable of producing merchantable timber, but a large part of this area is commercially inaccessible at the present time. With the development of transportation lines, large areas, especially in the interior, will become more accessible. On the whole, therefore, the estimate of 5,000,000,000 feet is considered conservative.

HUN MINE SANK "HAMPSHIRE."

Admiral Jellicoe's Book Reveals British Unpreparedness in 1914.

A book written by Admiral Viscount Jellicoe, the former commander of the British Grand Fleet, and just published, gives the cause of the sinking of the British cruiser Hampshire, on which Lord Kitchener lost his life. Admiral Jellicoe explains that the Hampshire struck a German moored mine, which had been laid by submarine.

The book contains revelations of British unpreparedness at the beginning of the war. The Grand Fleet had to run out of harbor several times because submarines were reported inside.

Admiral Jellicoe says he avoided night action with his big ships off Jutland because the British searchlights and fire controls were defective. He recommends a greater superiority of all classes of vessels than in 1914.

"Anyone—a fool or an idiot—can be exclusive. It comes easy. It takes a large nature to be universal."—Ralph Waldo Trine.

Minard's Liniment Cures Diphtheria.

Almost as many of the people of Canada died of tuberculosis during the four years of war as there were Canadian soldiers killed in battle during the same period.

Use half of a raw potato for cleaning knives. Dip the cut side of the potato into brick dust or any cleaning powder and rub the blade. It will cleanse the knives quickly and give them a high polish.

SUNLIGHT TO ORDER

Experiments With Electricity Being Made in Great Britain.

By degrees man is becoming master of the seasons. Light and electricity are being pressed into his service and he can already force on plant-growth so rapidly that he can beat the ordinary process of Nature by many weeks.

One method is to treat seed, before planting it, with small doses of high-tension electricity. In 1910 a trial was made of the method near Burnham-on-Crouch, in Essex. Spring wheat is usually sown in March or April. On this occasion, the wheat, of which the seed had been treated by this special process, was not sown until July 19th. It was up in five days, and on September 15th was in ear. It was reaped twelve weeks from the time it was sown, whereas the ordinary time for wheat to mature in England is eighteen weeks.

Another method of forcing crops is to run a current of electricity through overhead wires. In this way the yield of oats and beans has been nearly doubled. Experiments tried last year in Lindluden Mains Farm, in Dumfriesshire, were particularly successful. A third method is to use artificial light, either electric or, better still, acetylene. Plants are thus made to grow by night as well by day. Cabbages and lettuce are easily forced in this way, but other plants, such as carrots, seem to resent it. Flowers bloom earlier under artificial light, and are more brilliant.

For Spanish Influenza

The Liniment that Cures All Ailments—

MINARD'S

THE OLD RELIABLE—Try It

MINARD'S LINIMENT CO., Ltd. Yarmouth, N.S.

A Beautiful Princess.

Princess Patricia is one of the most beautiful Royal Princesses. She is tall and fair, very simple and unaffected in her manner, and a great favorite wherever she goes. She is one of the most versatile members of the Royal Family, and besides being a painter of merit she is a noted sportswoman—proficient in tennis, hockey, golf and riding. She is very fond of skating and skiing, in which she was able to indulge to the full when in Canada with her father when the Duke of Connaught was Governor-General.

Minard's Liniment Cures Colds, &c.

What Great Britai alone was to the world before the war, Great Britain and the United States together must be to the world of the future.—Mr. Mark Sullivan.

MONEY ORDERS.

Buy your out-of-town supplies with Dominion Express Money Orders. Five Dollars costs three cents.

The smallest roadside pool has its water from heaven, and its glorium from the sun, and can hold the stars in its bosom, as well as the great ocean.

The Allies fought to save the world as certainly as if they were striving to save the planet from being consumed by a comet.—G. K. Chesterton.

Maple trees on untilled land in Canada could be made to produce all the sugar Canada consumes.

Minard's Liniment Cures Distemper.

There is an eager export market for Canadian maple products in the States where there has been a great decline in the home production. England and France are also enquiring for our maple sugar.

Cause of Early Old Age

The celebrated Dr. Michenhoff, an authority on early old age, says that it is "caused by poisons generated in the intestine." When your stomach digests food properly it is absorbed without forming poisonous matter. Poisons bring on early old age and premature death. 15 to 30 drops of "Seigel's Syrup" after meals makes your digestion sound.

LOST

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

FOR SALE

FARM, STOCK, IMPLEMENTS, FEED, good; excellent buildings, location and soil; 110 acres; part cash, balance exchange. F. L. Smith, Brantford, Ont.

WELL EQUIPPED NEWSPAPER and job printing plant in Eastern Ontario. Insurance carried $1,500. Will sell 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

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.

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.

Prices last year for maple sugar and maple syrup were the highest ever known. Good sugar sold at 25 cents a pound, syrup from $2.00 to as high as $3.00 a gallon. There has not been much sign of decline this year so far. In 1911 the price of maple sugar ranged from five to ten cents a pound only, to the farmer.

Minard's Liniment Cures Garget in Cows

ASTHMA INSTANTLY RELIEVED WITH ASTMADOR OR MONEY REFUNDED. ASK ANY DRUGGIST

ABSORBINE STOPS LAMENESS from a Bone Spavin, Ring Bone, Splint, Curb, Side Bone, or similar troubles and gets horse going sound. It acts mildly but quickly and results are lasting. Does not blister or remove the hair and horse can be worked. Page 17 in pamphlet with each bottle tells how. $2.50 bottle delivered. Horse Book 9 R free.

ABSORBINE, JR., the antiseptic liquid for mankind, reduces Swellings, Enlarged Glands, Wens, Varicose Veins, Boils, Bruises, Wounds. Will tell you more if you write. $1.00 a bottle at dealers or delivered. Liberal trial bottle for 10c in stamps. W. F. YOUNG, P.D.F., 310 Lymans Bldg., Montreal, Can.

Absorbine, Jr., is now made in Canada.

DARTING, PIERCING SCIATIC PAINS

Give way before the penetrating effects of Sloan's Liniment

It do these distressed backs and loins—aches of lumbago, the excruciating inflammation of sciatica, the twinge of a joint wrenched, the lameness of a muscle strain, and the throbbing of disease.

The ease of applying, the quickness of relief, the positive results, the cleanliness, and the economy of Sloan's Liniment make it universally preferred. Made in Canada.

Sloan's

30c., 60c., $1.20.

CUTICURA

Heals Skin Trouble With One Cake Soap and Two Boxes Ointment.

Trouble began with dandruff, after three weeks hair fell, and became sore. Very red and scaly eczema caused disease to spread. Cuticura Soap and Ointment healing resulted after using them. New hair followed. From signed statement of Mrs. William Quigley, Windsor, N. S.

If Cuticura did no more than soothe and heal eczema, rashes, itchings and burnings, bringing speedy comfort to tortured, disfigured men, women and children it would be entitled to the highest praise. But it does more. By using the Soap exclusively for toilet purposes, allowing no other soap to touch your skin, you will in many cases prevent these distressing experiences.

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

IN EVERY STABLE

Spohn's Distemper Compound

Is the one indispensable remedy for contagious and infectious diseases among horses and mules. Its success as a preventive and cure for DISTEMPER, INFLUENZA, PINK EYE, COUGHS and COLDS for more than twenty-five years is the highest tribute to its merit as a medicine by the best horsemen and live stock men in America.

Buy it of your druggist.

SPOHN MEDICAL COMPANY, Goshen, Indiana, U.S.A.

HIRST'S PAIN EXTERMINATOR

STOPS THE PAIN — AND ACTS QUICKLY

Rheumatism, lumbago, neuralgia, sciatica, lame back, toothache, earache, sore throat, swollen joints and all similar troubles are *quickly relieved* by Hirst's Pain Exterminator. It has been sold for 40 years, and should be in every household—has a hundred uses. *All dealers or write us.* HIRST REMEDY CO., Hamilton, Canada.

35¢ BOTTLE