

CAPTAIN SAYS HE INVENTED TANK

ONE OF FEW WEAPONS DEVELOPED IN WAR.

British Officer Declares He Worked Out Plan Under Direction of Lord Kitchener.

One of the few really new weapons which the late war developed was the tank. Credit for this invention has been claimed in many quarters—notably for Winston Churchill, now Colonial Secretary, who was said to have submitted it to Mr. Asquith on January 5, 1915.

Now the London Morning Post has come forth with a claim for Lord Kitchener and a Captain Bentley, under whose joint auspices, the newspaper asserts, the first tank was produced. The controversy has come to light again through the inability of Captain Bentley to obtain from the Tanks Award Committee or the War Office any reward or compensation for his work.

The real story of the genesis of the tank, according to The Morning Post, is this:

On October 18, 1914, Captain Bentley had just returned to England from abroad to offer himself for war service. The next day he received a telephone call from General Fitzgerald, a military secretary to Lord Kitchener, directing him to report at the War Office in Whitehall. When he arrived there he was taken to Lord Kitchener, under whom he served in South Africa and to whom he was well known.

Kitchener, the story runs, greeted him as follows:

"Down stairs, in the quadrangle, there's an armored car Woolwich has made for me. It's the result of the united brains of the army and navy experts. We want it for this trench fighting which they've begun in France. Go down, have a look at it and tell me what you think of it."

Captain Bentley and Colonel Fitzgerald inspected the car for about five minutes and then returned.

"Well," Kitchener asked, "it's no good for your purpose," Captain Bentley said. "You can't take it off a road."

Bentley Received Order.

"Exactly," said Lord Kitchener. "My own opinion. Now, can you design me one of the right type? It's urgent. Let me have it tomorrow."

Captain Bentley, it might be mentioned, was one of the pioneers of motor transport. He had driven automobiles in sandy wastes, and had devoted considerable time to the attempt to develop types of motor vehicles suitable to rough and virgin country. He went home to work out the idea of the caterpillar tractor as it would be applied to an armored car. The next morning his specifications, together with a covering letter, were in Kitchener's hands. Colonel Fitzgerald acknowledged by telegram receipt of Captain Bentley's drawings, and the telegram is still in the possession of the latter.

On the evening of October 22, Captain Bentley went to Lord Kitchener's house in Carlton Gardens. At the end of three hours the two men, according to Captain Bentley, had agreed upon the following basic principles of the tank (nowhere in the present controversy is there any hint as to how the name "tank" was first applied):

1. Front wheels not to be used for steering.
2. Caterpillar track to be carried through car.
3. Twin engines, one controlling each track for steering.
4. Armoring of body to suit gun positions.

At the close of the interview, Captain Bentley mentioned that he proposed to go at once to the Patent Office and register his design.

"Wait," Lord Kitchener said. "Are you satisfied to leave this in my hands? I'll look after you."

Found Kitchener Dead on Return.

Captain Bentley agreed. The next week, however, he left for service in Russia. Upon his return to England, he was almost immediately recommissioned and sent to German East Africa with the Mechanical Transport Service. Here he was wounded, finally returning to England in 1917.

Until this time he did not know that the invention, which by then was known as the "tank," had ever been utilized. What he did know, however, was that Lord Kitchener had been drowned in June, 1916, and could not give his version of the tank's origin.

Desirous of knowing the official view of the matter, Captain Bentley had a question asked in Parliament. The answer gave the credit for the invention of the tank to Winston Churchill, January 5, 1915, a date which, if Captain Bentley's claim be verified, was about two and a half months after the Kitchener interview.

A Good Idea.

Caller—"Is Miss Jones in?"

Servant—"No, madam."

Caller (surprised)—"Where is she?"

Servant—"Don't you know, ma'am? Miss Jones is going to be married, and she goes to the college every afternoon to take lessons in domestic science."

There are times when poverty is no credit to a man.

RUN DOWN PEOPLE WEAK AND NERVOUS

Thousands in This Condition Can Easily Help Themselves.

There are thousands of people who bear the pain and discomfort of minor ailments in the hope that the indisposition is only temporary and will be outgrown in time. Often such illnesses are not serious enough to require the attention of a doctor, but will respond to intelligent home treatment if a reliable remedy is used. Women, busy with a multitude of household cares, young women in offices or stores, or girls studying hard in school, easily fall a prey to that condition of bloodlessness known as anaemia. The trouble need not be serious if prompt measures are taken to check it in its early stages. Dr. Williams' Pink Pills will restore the elements needed to bring the blood back to strength, and once the blood regains its healthy quality the entire body will soon how the benefit. Among the many who have found benefit through the use of Dr. Williams' Pink Pills is Mrs. Albert W. Smith, Missorche, P.E.I., who says:—"I was very much broken down in health, had pains in the region of my heart, and was so short of breath that if I went upstairs I would have to lie down as soon as I reached the top. Then a strange nervous twitching of the muscles took possession of me, and every muscle in my body would apparently be twitching. I became very emaciated, and my family were much alarmed as to my condition. At this time I read an article in our home paper concerning Dr. Williams' Pink Pills and decided to give them a trial. The result was that in a short time I felt much improved, and under further use of the pills I felt like a new woman, had gained in weight and was in every way better. I would urge anyone afflicted as I was, to give Dr. Williams' Pink Pills a trial."

You can get these pills through any medicine dealer or by mail at 50 cents a box, or six boxes for \$2.50, from The Dr. Williams' Medicine Co., Brockville, Ont.

Lack of sunlight has been found to result in a general wave of depression. Ask for Minard's and take no other.

Minard's Liniment for Distemper.

One bit of heroism is always within our power—the keeping of our petty troubles to ourselves.

Minard's Liniment for Distemper.

Going to the bad is a poor way of showing that you are a good fellow. Show how strong you are by not noticing how weak the other fellow is.

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Buried on Mountain Tops.

Before Dr. Graham Bell, the inventor of the telephone, died, he selected the place where he wished to be buried. He now lies on the lonely top of Benn Breagh, in Nova Scotia.

But he is not the only man who has been buried on a hill-top. Another lonely and elevated grave is that of General Colley, on the summit of Ma-Juba Hill, where his little band was surprised by Boers and almost annihilated. Near by is a cairn of stones bearing the simple words, "Here Colley Fell."

An American poet who styled himself "The Poet of the Sierras" is buried on the top of one of the foot-hills of the Rocky Mountains. He raised his own monumental pile close to the shack where he spent many years of his life.

Cecil Rhodes, the founder of Rhodesia, is buried on the top of a hill in South Africa called Matopos. It is said that there, in his earlier days, he used to climb and dream of the future of the vast country spread at his feet, and that even then he determined that that should be his burial place.

But the most famous hill-top shrine is that of Robert Louis Stephenson in Samoa, where he went in search of health. It was his wish to be buried on the hill-top close to his house, and his remains were carried by his beloved Samoans. He also wrote his own epitaph, which is certainly one of the most beautiful ever penned:

"Under the wide and starry sky
I lay down with a will,
Glad did I live and gladly die,
And I laid down with a will."

This is the verse you 'grave for me: here he lies where he longed to be.

Home is the sailor, home from the sea, and the hunter from the hill.

Three a Day.

An American visiting in Ireland asked a man servant at a tavern, "How many mails do you have here a day?"

The servant replied, "Three: dinner, breakfast and supper."

The contagion of uncleanness attacks every boy's mind at some time or other. It should be fought like any other disease. Christ is the great Physician.

Surnames and Their Origin

TAFT.

Variation—Taft.

Racial Origin—Welsh.

Source—A given name.

The origin of the family name of Taft and the less widely known form of Taft is likely to prove a bit of a mystery to those who know little of Welsh names.

Both of these forms are developments of Welsh origin, though from a name which is nearly as old as the Old Testament.

If you trace these names back to their earlier usage among the Welsh you will find that they were preceded by the usual "ap," signifying "son of," a prefix which, with the change of the descriptive phrase into the hereditary family name, has disappeared in modern times except where it has been incorporated as part of the name. "Ap-Howell," of course, easily became "Powell," but "Ap Taft" did not amalgamate so easily, and the course of least resistance was just to drop the prefix.

"Taft" or "Taft" among the Welsh was merely a form of the given name of David. You can readily see that a slight change in the sound of the consonants in this name would give you "Taft." (The long "a" in English is a modern development.) And from

this the elision of the "t" readily yielded the pronunciation "Taft."

KIRKPATRICK

Variations—Kirkwood, Kirkland, Kirk, land, Kirkaldy, Kirkby, Kirkley.

Racial Origin—English.

Source—Localities.

Here is a group of family names which are variations of one another in the sense that their sources are similar, though not exactly the same.

As has been explained in previous articles the word "kirk" is the same word as "church," the former pronunciation having developed in the North of England and the Anglo-Saxon part of Scotland, while the southern English gradually evolved the word "church."

All of these family names indicate that their first bearers had lived at one time in one of several towns or communities. Kirkpatrick (which simply means Patrick's Church), is a place name in Scotland, as also is Kirkaldy. Kirkwoods, tracing back to medieval times, are to be found in at least two places in England. Kirkland is a development of Kirkland, and places of this name exist in Cumberland, Fife, Lancashire and Westmoreland. There are also numerous places by the name of Kirkby, Kirkley in Suffolk.



Taste the joy of living!

THERE is no greater joy than perfect health—the heritage of those who obey the simple laws of Nature.

Drugs are useful in case of sickness, but Nature strongly objects to their continued use by normal, healthy persons.

Caffeine, the alkaloid in tea and coffee, is a slow but powerful drug. In the hands of a doctor, it is useful and beneficial. But taken regularly, as a daily stimulant, it often upsets the nerves, causing serious organic troubles.

Thousands have found health and satisfaction in Instant Postum—the healthful, wholesome cereal beverage made from roasted wheat. It is fragrant—delicious—satisfying—and safe.

Instant Postum

—FOR HEALTH

"There's a Reason"

Canadian Postum Cereal Co., Ltd., Windsor, Ontario



A GENTLE LAXATIVE FOR THE CHILDREN

Mothers—the surest way of keeping your little ones well and happy: whether it is the new-born babe or the growing child is to keep their bowels regular and their stomach sweet. Nineteenth of all childhood ailments are the result of clogged bowels and sour stomach. The most necessary and the best medicine for little ones is a gentle laxative—something that will relieve constipation, sweeten the stomach and promote rest and natural sleep. Such a medicine is Baby's Own Tablets. They are a gentle but efficient laxative; are absolutely guaranteed free from opiates or other injurious drugs and may be given to the youngest infant with perfect safety. They banish constipation and indigestion; break up colds and simple fevers; give the baby that health and happiness which all children should have. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

The British Empire and Forestry.

"It is not my intention today to make alarmist statements or quote panic figures. Without overstating one's case one can say, without fear of contradiction, that the world's timber situation gives grave reason for thought and enquiry. We read in the report of a recent American commission that timber is being cut at three times the rate of growth. We know that several exporting countries admit that they have over-estimated their forest resources. Whole groups of countries have been shut out of the timber trade by revolutions, dynastic changes, and the rise and fall in the value of exchange. Even if we do not accept the idea of a world timber famine, we must admit that never was there a time before in which the timber Empire depended more on its own efforts for its supply of timber; nor has there ever been a time more favorable than the present for urging the examination of our Empire timber resources."

—Lord Lovat at British Empire Forestry Conference.

By Radio.

With black receiver tightly clamped Against my eager ear.

I listen to the sounds aloft Upon the atmosphere;

A solo song, a monologue, A bedtime tale for kids,

The daily news, a lecture on The life of annelids.

But these are not the radiograms I seek to gather from

The void where echoes of the past Perhaps yet faintly hum;

I hope to hear on ether waves Still drifting to and fro

Some word immortal Caesar spoke Long centuries ago.

—Minna Irvine.

A Remarkable Resemblance.

Brown had received a dog as a birthday gift. One morning while taking it for a little run he met the small child of a poor family.

"Is that yer new dawg?" she asked.

He answered in the affirmative and thinking to help her with her pronunciation, said gently:

"D-o-g, my dear, not d-a-w-g."

She reddened a bit, shifted on her little feet and finally stammered:

"Sawful like a dawg, ain't it?"

Friendship calls for sincerity, but sincerity is not a blunt and needless candor that wounds friendship. Whoever feels bound to say what he thinks, is doubly bound to think kindly.

In Time of the Young Moon.

In time of the young moon and single star

I wandered up the river road as far As the old Indian clearing, and beheld Beneath the pendulous boughs a willow hole

A lonely rooftop that was gray with old

And lightless windows that had lost their soul.

Behind, the ascending mountain slope was walled

With deepening amber and dark emerald;

And the deep slumberous river pool between

Gave back the scene, reduplicate in green.

Only a faint bird twittering; naught at feud

With the pervasive sense of solitude. Only a white moth fluttering; naught of stress

To strain the perfect peace and pensiveness, And not a shred of cloud above to mar The beauty of the moon and single star.

—Clinton Scollard.

Measures Heat of Stars.

The smallest and most sensitive instrument in the world has been constructed by Dr. W. W. Coblentz, an American scientist. Used for measuring the heat given off by the stars, it will respond to the heat of a candle fifty miles away.

The instrument is about the same size as a football, and is formed by welding a dot of blismuth on to the end of a fine platinum wire. The joint is placed inside a vacuum tube containing a fluorite window, and connected by almost invisible wires to a galvanometer consisting of a fine coil of wire and a tiny swinging mirror.

The tube is then placed inside a large astronomical telescope, which is set so that the rays of the star will fall upon the joint. Because of the different properties of the two metals blismuth and platinum—an electric current is generated. The current flows through to the galvanometer, and the mirror is moved according to the amount of heat that has played upon the joint.

To maintain as perfect a vacuum as possible, the tube is surrounded with calcium, which absorbs the air. Fluorite windows are used because fluorite is always transparent; some rays cannot penetrate glass.

At the Yarmouth, Y.M.C.A. Boys Camp, held at Tusket Falls in August, I found Minard's Liniment most beneficial for sunburn, an immediate relief for colic and toothache.

Alfred Stokes, General Sec'y.

Not Many People Have.

Irishmen and Scotsmen are always arguing, and one particular argument raged extremely fiercely. It concerned the origin of the bawlspees—each claiming that his country had produced the instrument.

But the last word went to the Irishman, who said:

"Well, the truth is, the Irish invented the popes, and gave them to the Scots—and the Scots haven't seen the joke yet!"

MONEY ORDERS.

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

When Clothing Your Feet

(1) Don't try to wear impractical shoes for practical service.

(2) Don't use snap judgment in the selection of the place where you buy your shoes. Scientific foot-fitting is not usually practised in shoe "cafeterias."

(3) Don't fail to bear in mind that your one pair of feet must serve you a lifetime.

(4) Don't tell your shoe salesman what size you wear. Make it his business to fit your feet.

(5) Don't foolishly allow "eye style" to supersede common foot sense when buying a pair of shoes.

(6) Don't sacrifice your comfort by requiring a foot-fitter to do impossible things. Vanity and foot-fitting are far removed.

(7) Don't buy price in buying shoes. It is only relative, while good, honest-made, comfortable shoes are always an economy.

An Underground Clock.

It is not generally known that to-day the world is receiving the correct time from a wonderful piece of mechanism buried in the catacombs of Paris about 80 ft. below the surface of the streets.

The time signals from the Eiffel Tower, known to all wireless enthusiasts, are regulated by this underground timepiece. It was placed in such a position in order that it should not be affected by changes of temperature or air pressure.

Its average daily reading for the first six months of this year was less than 0.01 second out. For a period of 104 consecutive days no discrepancy whatever was observed, and from May 25th to June 27th its total error was 0.0003 seconds per day.

It measured the time, therefore, to about three ten-millionths of a second.

ISSUE No 37—22.

Whole System Is Benefited By Tanlac

Thousands of frail, nervous people and convalescents everywhere have testified to the remarkable power of Tanlac in bringing back their health, strength, and working efficiency. It seems to quickly invigorate the constitution and a powerful foe of weakness. Alexander William Collins, 83½ John St., N. Hamilton, Ontario, says: "My wife was in a mighty bad state of health. She could eat very little of anything, her back hurt badly and