

BRITISH ENTER PLANES IN RACE

FACTORIES WORK NIGHT
AND DAY ON CRAFT.

Four Nations to Compete for
Schneider Cup at Baltimore
in October.

British aircraft manufacturers are working day and night constructing two seaplanes to compete for the coveted Schneider Cup, which was lost to the United States at Cowes last year, and for which four nations will contest next October in Baltimore.

A team of pilots and mechanics already have been selected, and satisfaction over the possibility of winning the cup this year is expressed generally throughout the country. At one time it appeared unlikely that Great Britain would enter the contest. Owing to the poor financial condition of the aircraft industry, there was little prospect of sending over even a team, much less specially constructed super-speed seaplanes.

Arrangements were completed at the last moment, however, and work on the planes is being rushed. One of the machines will be a one-float seaplane driven by a 550-horsepower Napier Lion motor, and is being built by the Gloucestershire Aircraft Company. She is a biplane—a development of the famous Handley-Page design—designed specially for the contest by H. F. Poland. The Napier engine is one of three, also built specially for the race. It is generally believed the plane will do better than 270 miles an hour.

Flying Boat of Great Speed.
The other entrant is to be a super-marine biplane flying boat, driven by a 550-horsepower Rolls-Royce Condor, and is expected to attain almost unbelievable speed. Lord Edward Grosvenor will have charge of the team when it sails for America next month.

Larry Carter, one of Britain's foremost air pilots, will handle the Gloucester boat. Henry Brad, who won the Schneider Cup in 1922 and was the only British starter in last year's contest, will pilot the super-marine. Hubert Broad, noted for his experience with De Havilland planes, will accompany the team as relief pilot.

Both France and Italy are reported to be developing much time and thought on the planes which they hope to win the highly prized trophy. However, the consensus of opinion is that the contest will be chiefly between Great Britain and the United States, with England having a shade in its favor.

The prediction is based on the report that the American entrant will be a Curtiss navy racer which as a land machine did 266 miles an hour last year. Converted into a seaplane, its speed, according to the experts here, will be reduced considerably.

Odd Accident Statistics.
Every day in the year two people who leave their homes in London to go to business fail to return. They are killed in street accidents. Each year sees an increase in the number of street and road accidents, so that today more people are killed in this way than by any other sort of accident.

Insurance companies transacting accident business have calculated that one out of every ten persons insured meets with an accident of some kind in the course of the year, and that one accident in every hundred ends fatally.

The number of people who die as the result of accident is highest in the United States. There, out of each 10,000 deaths, 370 are violent ones. The number of fatal accidents which occur yearly in the United States is over 50,000.

In English towns road accidents account for nearly one-fifth of all violent deaths. Next come burns and scalds. In this case the greater number of victims are children, but a good many women are killed in this way.

The largest accident death-roll among men is caused by accidents in coal mines and in factories. Then comes the number of those killed on railways. The risk of drowning is not so great as is generally supposed, for out of 10,000 deaths only twenty-one are caused by this means.

The risk is even smaller for in England only seven persons in each 10,000 are burned to death. Out of 100 deaths from fire, fifty-eight are women and forty-two are men.

The most risky occupations are those of miners and fishermen. Next comes that of motor-driving, and fourth, that of the house painter. The safest occupation is that of the cobler.

Spoiled.
It was her birthday. "Dearest," his note read, "I'm sending you a rose for each year of your life."
Diplomatically, he ordered the florist to deliver but twenty roses.
When he had gone the florist said to himself, "Well, Bismarck is a good customer, I'll add another ten for good measure."

RED ROSE TEA "is good tea"

Folks who want the very best use
RED ROSE ORANGE PEKOE

Surnames and Their Origin

SPENCER.

Variation—Spenser.

Racial Origin—English.

Source—A title of office.

One of the most peculiar points about the social and military system of the Normans was the manner in which occupations, which today we look upon as of a humble, household nature, were exalted into titles of nobility.

The answer, of course, is that in those days each feudal castle, the social unit of all who were not tillers of the soil, was, though a single "household," a small nation in itself, largely independent and owing vassalage to counts and kings only as a unit.

Thus the keeper of the "family" purse was in reality the "secretary of the treasury," and the head of the household kitchen was the commissary-general.

The "dispenser" or "dispencer," under the feudal custom of the Normans, was the officer responsible for the "buttery" or food warehouse of the castle, an office of great responsibility in days when sieges were laid, often not to be lifted for months or even years.

This title, however, when coupled with the word "le" (the), as of course it was, soon became too clumsy even for the Norman tongue, and the result that it did not take many generations before the more common form of the word was "spencer" or "spenser." There

were many, many castles in medieval England. Hence there are many Spencer families to-day.

SELLERS.

Variation—Seller, Seeler, Sadler.

Racial Origin—English.

Source—Occupations.

It is not possible to tell with accuracy in the individual case which of two sources these family names have come from, with the exception of the last name.

It may be taken for granted, however, that the name saddler, the rest of them in the vast majority of cases come from the occupation of making saddles. The assumption that there is any connection with our modern word "seller," or salesman, is erroneous, for the medieval English did not use this word to designate tradesmen.

"Sadler" is a form of the name traceable to the Anglo-Saxon word "sell," however, was the word most often used by the Normans in the early period to denote a saddle, and it endured for a long time. In fact, it did not become obsolete until after Spencer wrote.

"He left his lofty steed with golden sell, And goodly gorgeous barbes."

The form Sellers, Seller and Seeler, however, may also be derived from the old word "sealer," which was the appellation of those craftsmen who manufactured seals.

If he never shows her any tenderness or affection, or gives any sign that he still cares for her. The thing that would make her go down on her knees and thank Heaven for having given her her heart's desire in a husband would be for him to be pleasant to live with; for him to keep up the love-like attentions of their courtship days; for him still to give her kisses with a thrill to them; for him to tell her that she grew more beautiful to him and dearer as the years went by, and that his lucky day was the day he won her for a wife.

A woman rejoices in her husband's success in business. But she can be utterly miserable if he has a surly disposition; if he never speaks at home except to find fault, and if the family lives in fear of doing or saying something that will bring on a burst of temper. The husband who makes life a grand, sweet song to his wife is the man who is pleasant to live with; the man who is cheerful and good-natured, who jollies his wife and pets his children, and at the very sound of whose key in the door everybody brightens up and begins to smile.

And precisely the same thing is true of wives as of husbands. The good wife is not necessarily the best woman, or the best cook, or the best housekeeper, or even the woman who loves her husband best. Many a woman who would gladly die for her husband nags him so that he would be willing to die to get rid of her.

The perfect wife is the woman who is pleasant to live with. She is the woman who is cheerful and good-natured; who is reasonable; who is appreciative and contented, and who can say a thing once and let it go at that.

—Dorothy Dix.

Model of Niagara.

A model of Niagara carrying an amount of water directly proportional to that of the real Niagara is helping engineers to remedy an evil that threatens to destroy the beauty of the falls. As the limestone wears away underneath the "throat" of the Horseshoe more and more water is concentrating there and seems likely before many years to make the falls no more than a huge V-shaped gully. Experiments with weirs and artificial islands, placed in the stream above the falls on the model, show how the water can be distributed so as to give the American Falls a greater volume and keep on the Canadian edge of the Horseshoe water that the power company on that side now fears that it will lose.

Quite Respectable.
"I hope," remarked his mother to little Willie, who had been to a party in her absence, "that you washed your hands before tea."

"I didn't have time to wash more than one," he confessed, "but I ate with that and kept the other in my pocket."

The Only Reason.

Bingo—"I'm going to bring my wife round to call on you to-night."

Winterby—"That's right; but do me a favor, old man. Don't let her wear her new costume. I don't want my wife to see it just now."

Bingo (grimly)—"Why, that's just what we are coming for."

Minard's Liniment for Rheumatism.

Saturday's Child.

Some are toothed on a silver spoon,
With the stars strung on a rattle;
I cut my teeth as the black raccoon,
For implements of battle.

Some are swaddled in silk and down,
And heralded by a star;
They swathed my limbs in a sackcloth gown,
On a night that was black as tar.

For some godfather and goddame
The opulent fairies be;
Dame Poverty gave me my name,
And Pain godfathered me.

For I was born on Saturday,
"Bad time for planting a seed,"
Was all my father had to say,
And, "One mouth more to feed."

Death cut the strings that gave me life,
And handed me to Sorrow,
The only kind of middle wife,
My folks could beg or borrow.

—Countess P. Cullen.

A Cross of Pearls.

What are perhaps the most remarkable natural pearls in the world are being exhibited in the Australian Pavilion at the British Empire Exhibition.

This extraordinary exhibit, known as the Southern Cross, is a cluster of nine pearls forming an almost perfect Latin cross. The shaft is composed of seven pearls measuring an inch and a half in length, while the arms of the cross are formed of one pearl on each side opposite the second pearl from the top downwards.

Examination under a powerful microscope shows that the gems were produced by nature in their present arrangement, probably as a result of mutual compression during growth.

The pearls were discovered in 1874 by a pearl fisher at Roeburn, in Western Australia, but so amazed were the finder and the owner of the vessel that, believing it to be a heaven-wrought miracle, they buried the treasure and left it to be forgotten.

It remained hidden until 1878, when an Australian explorer, Alexander Forrest, passed near Roeburn and, hearing accidentally of the pearl, disclosed its existence to the world.

It is now the property of a London merchant, and is valued at \$50,000.

Gas Replaces Brazier.

The charcoal brazier, characteristic of Japanese homes for many years, is being displaced rapidly by the gas stove.

Japan is also using 1,000,000 gas lamps in city streets and 2,300 gas engines in the tiny factories that produce everything from ivory carvings to toothbrush handles and from sandals to sausages.

A woman production to-day, with 10,000,000 cubic feet annually, is double that of 1914. Seventy-six companies, as compared with ten in 1914, furnish the service.

CHILDHOOD INDIGESTION
Nothing is more common in childhood than indigestion. Nothing is more dangerous to proper growth, more weakening to the constitution or more likely to pave the way to dangerous disease. Fully nine-tenths of all the minor ills of childhood have their root in indigestion. There is no medicine for little ones to equal Baby's Own Tablets in relieving this trouble.

They have proved of benefit in thousands of homes. Concerning them Mrs. Jos. Lunette, Immaculate Conception, Que., writes: "My baby was a great sufferer from indigestion, but the Tablets did him good, and now I let him eat what he likes, and now I let him eat what he likes, and now I let him eat what he likes."

Two brothers—call them William and Henry, although being good business men, were absolutely ignorant in so far as book-learning goes, not even being able to tell the time of day, so that a clock being entirely useless to them, was not among their possessions. However, the idea of having a good watch took their fancy, and so one was purchased to be worn jointly and carried by each on alternate weeks. One hot afternoon as they were working the corn, Henry paused and, wiping the moisture from his face, observed: "Wonder what time it is."

William, whose watch it was to carry the watch, looked on his hoe handle and, producing the glittering timepiece, held it out toward his brother with a flourish saying, "Wall, thar she be." "Darn if she ain't," replied Henry, whereupon they took their customary glance at the sun and resumed work.

Nature's Wonders.
Muriel, visiting the country on a May day, came to a pond whose shallows were full of tadpoles—thousands of them floating about in an inch of water.

"Oh," she cried, "see those tadpoles! And just to think that some day every one of the horrid wriggling creatures will hatch into a beautiful butterfly!"

Ancient Indian people of the Valley of Mexico built a mighty stone structure to the gods of their land, centuries before Pharaoh and his slaves built the great pyramids of Egypt. It is said that this great structure has remained silent and buried for nearly 8,000 years.

The effect of athletics on women and girls was the subject of a recent questionnaire in England. It was addressed to those persons who were thought to have special knowledge on the subject, such as physicians, principals of schools and women students. The answers showed a general approval of all games except football, but cautioned girls to be moderate in hockey, swimming, rowing and other sports in which severe competitive effort may produce unusual fatigue or strain.



Major-General Sir Lee Stack, governor-general of the Sudan and sirdar of the Egyptian army, has had a difficult situation to handle the past few weeks, but the iron hand of authority has won out.

TRIALS OF INDIGESTION

Common Errors About This Trouble Into Which People Fall.

Many people so far misunderstand the digestive system as to treat it like a machine; neglecting it until it works sluggishly, then irritating it into work again by the use of purgatives. The stomach needs help at all times, but a study of the process of digestion will show that purgatives, as commonly taken, are seldom necessary and often harmful.

To safeguard your digestion the diet must be controlled. Over-eating is always harmful, but one must assimilate enough food to supply the needs of the blood. Remember, the blood has to carry nourishment to all parts of the body and find fuel for its energy.

Heed when the blood becomes weak and fails to do its work, indigestion arises. Therefore the sure remedy for indigestion is to build up the blood.

If you suffer from any form of indigestion choose your diet carefully and take wholesome nourishment. Above all, start building up your blood by taking a course of Dr. Williams' Pink Pills.

Under the influence of the new blood supply, your digestive system will respond naturally, your appetite improve and your food will do you good. So begin to improve your digestion by starting to take Dr. Williams' Pink Pills now.

You get these pills from your druggist or by mail at 50 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

What's become of the good old names "Prudence" and "Patience"?
"I guess they've changed them to 'Impudence' and 'Impatience'."

Useful Watch.
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SHIP YOUR CREAM TO US AND OBTAIN THE BEST RESULTS WITH HIGHEST PRICE FOR NUMBER ONE QUALITY. DAILY RETURNS, CASH SUPPLIED, AND EXPRESS CHARGES PAID. WRITE FOR CANS NOW.

BOWES CO., Ltd. - TORONTO

WHEN IN TORONTO VISIT THE Royal Ontario Museum

253 Bloor St. West, near Avenue Road. Largest permanent exhibition in Canada. Archaeology, Geology, Mineralogy, Paleontology, Zoology. Open daily, 10 a.m. to 5 p.m.; Sunday, 2 to 5 p.m. Dinner, Bar, and Church cases.

Longest in the Empire.
It is just over a year since Mr. Massey, Prime Minister of New Zealand, opened at Otrira the longest tunnel in the British Empire.

The Southern Alps, which run from North to South of the South Island, for many years formed an insurmountable barrier to railway travel. Railways had been constructed to the eastern and western slopes of these mountains but the heights themselves had to be crossed by a dangerous coaching-road over Arthur's Pass.

Then, for a long time, engineers belonging to the British Electric Company were hard at work boring a tunnel through this pass, where the mountains rise to a height of 3,000 feet.

The Otrira Tunnel is nearly five and a half miles long, and forms the only direct connecting link between the east and west coasts of South Island. It is now possible to travel from Christchurch in the east of Greymouth on the west coast without any change at all.

Constructed entirely by British workmen, using only British materials, Otrira Tunnel is one mile longer than the Severn Tunnel and is the seventh longest in the world.

The Simplon Tunnel, on the main Paris-Rome railway, is cut through the heart of the Swiss Alps for a distance of 12 1/4 miles, while a huge boring made through the St. Gothard Pass, also in Switzerland, is nearly ten miles in length.

The greatest achievement of this kind in the United States is a four and three-quarter mile tunnel through the Hoosac Mountains in Massachusetts.

The five-mile spiral tunnel in the Canadian Rockies at Kicking Horse Pass is a marvellous piece of engineering.

Pocket Sundials.

It was not uncommon in the days of Queen Elizabeth for men to carry pocket sundials for the purpose of time-telling.

Dials of all kinds were common then, though previous to that time they had been little used in this country. One of the oldest, erected about the time of Edward the Confessor, is still to be seen over the south door of Kirkdale Church, in Yorkshire, England. It bears the inscription: "This is the sun's marker at every hour, and Hayward made me and Brand the priest."

The fashion for dials began to spread until the whole countryside, particularly in the North and in Scotland, was dotted with them. We see them today in interesting forms at St. Andrews, Melville House, Holyrood Castle, Dundas Castle, and many other places which are popular resorts of sightseers to England.

The legends engraved on some of these old dials are very quaint. One, humble in its opinion of itself and mankind, announces: "Shadows we are, like shadows we depart."

In China and Japan small dials made of boxwood are still carried and consulted by their owners.

Deserved to Succeed.
A story that is characteristic of Lord Leverhulme—for has he not himself made good owing to his dogged perseverance?—relates how a certain dogged and persevering commercial traveller worried the manager of a business, in the most praise-worthy way, for an order.

The manager, however, was one of those nasty, soulless creatures, and turned the traveller away every time. Finally, he went still further and had the poor man thrown out.

The traveller picked up his hat, and also himself, rushed upstairs again, and hailed the manager.

"Look here, sir," he panted, "joking apart, what about that order?"

Plane Photos of Crops.
Airplane photographs are being experimented with as an aid in crop reporting.

CLEAN SEED GRAIN
Fanning Mills—I supply screens, wire cloth, zinc, repairs—Chatham Fanning Mills and other makes. Incubator supplies; Thermometers.

MANSON CAMPBELL, Chatham, Ont.

Rub It In!
For pain, stiffness, or inflammation apply Minard's and rub it in.

MINARD'S "KING OF PAIN" LINIMENT

Old People
Biro-Phosphate feeds the nerves and old people need it to make them feel and look younger. It's the one best nerve builder for weak, nerve-exhausted men and women and that is why druggists guarantee it. Price \$1 per pkge. Arrow Chemical Co., 25 Front St. East, Toronto, Ont.

Keep The Hair Live And Glossy With Cuticura
On retiring, gently rub spots of dandruff and itching with Cuticura Ointment. Next morning shampoo with a suds of Cuticura Soap and hot water. This treatment does much to keep the scalp clean and healthy and promote hair growth.

Sample Pack Free by Mail. Address: Canadian Cuticura Sales Co., 25 Box 1074, Montreal. Price: Soap 25c. Ointment 25c. and 50c. Talcum 25c. Try our new Shaving Stick.

ISSUE No. 36—24.

MONEY TO LOAN.

FARM LOANS MADE.
Mortgages purchased Reynolds, 77 Victoria St., Toronto.

Brothers of B.C.
"Attempt not to direct a married woman in her house when thou knowest that she is a perfect housewife. Say not to her: 'Where is that (i.e., such-and-such a thing)? Bring it to us;' when she has put the object in its proper place."

This was not written in A.D. 1924, but round 4,000 B.C. It is one of many similar sayings of Egyptian sages that go to prove that the great brotherhood of married men had the same problems and the same tribulations in the days of the Pharaohs as in the days of King George V.

These sayings are contained in the Moral Papyri, which have been collected by Sir Ernest Wallis Budge, the famous Egyptologist, and are now being published in book form. Other gems from this husbands' "Golden Treasury" are:

"The interfering man only sets confusion in his house."
"If thou wouldst be wise or prosperous, get married."

"Undertake nothing as the result of having drunk beer. For if thou dost, words which can have a second meaning may come forth from thy mouth without thy knowing it. When thou fallest down and breakest thy bones, there will be no one there to put out his hand to help thee. Thy boon companion will stand up and say: 'Away with this drunken beast!'"

Minard's Liniment Relieves Pain.
Nothing Less Than a Million for This Little Girl.

The perfectly absurd inflation of the German currency has been the source of some humor along with a great deal of wretchedness. So the Berlin paper *Ulk* tells of a little German girl who informed her father that she could count.

"Wonderful!" exclaimed her father. "Begin then!"

"One million, two million, three million," said the child importantly.

Important as it may be to consider what you are making of life, it is no less important to size up just what life is making of you.

If you say nothing, your words cannot be brought into court.

MURINE EYES
IRRITATED BY SUN, WIND, DUST & CINDERS
RECOMMENDED & SOLD BY DRUGGISTS & OPTICIANS
WRITE FOR FREE EYE CARE BOOK, SAMPLE OF CREAM

TO EXPECTANT MOTHERS
Letter from Mrs. Ayars Tells How Lydia E. Pinkham's Vegetable Compound Helped Her

Spring Valley, Sask.—"I took the Vegetable Compound before my last confinement, when I got to feeling so badly that I could not sleep nights, my back ached so across my hips, and I could hardly do my work during the day. I never had such an easy confinement and this is my sixth baby. I read about Lydia E. Pinkham's Vegetable Compound in the 'Farmer's Telegram' and wrote you for one of your books. We have no druggist in our town, but I saw your medicine in T. Eaton's catalogue, I am a farmer's wife, so have all kinds of work to do inside and outside the house. My baby is a nice healthy girl, who weighed nine pounds at birth. I am feeling fine after putting in a large garden since baby came. (She is as good as she can be.) Yours is the best medicine for women, and I have told about it and even written to my friends about it."—Mrs. ANNIE E. AYARS, Spring Valley, Sask.