the unusually large coinage of this par-

the street cars the nickel as a coin would

soon become extinct. This is not so, says

would have to be adopted. Nickel shoe-

shining parlors would be put out of busi-

have to change the price of "city calls."

increased.-Milwaukee Sentinel.

HOW THE MEN ARE

Beer, soda water, ice cream and other

WATCHED IN CITIES

Himself in the Crowd.

as he pleases in a modern city is de-

awakened some fine day with a terrible

tolt. The relentless requirements of

system for studying personal charac-

ters, and no man can escape from the

Not only do business men have their

searching gaze of this watchful eye.

ning to do in business.

ticular plece.

## **BRITAIN AND AERIAL NAVIGATION IN WAR**

\$390,000 on Aeronautics the Coming Year.

Mr. Haldane said the committee would be interested to know what progress When it was completed it would be amount on these things, but this year had been made in the study of avia- handed over, under the auspices of the total is very much greater. The tion for war purposes. From the na- the parliamentary committee, for the admiralty are spending at least £35,lieve that so far as the service of defense was concerned any very rapid two would come, and if they were satmade in the preparation of machines, war office proposed to purchase. That about £6,000 for stores, and there is but it was not enough to make mamachines which could be made available for the purposes of war. The difficulties which surrounded that were How many men will they carry? still so great that progress could only they were brought forward to the

dirigibles, non-rigid dirigbles, and making experiments. aeroplanes-each of which belonged to a different sphere. For naval purposes the rigid dirigible was probably the only instrument of the kind that was for reconnoitering and great improvements would have to be made in the purposes control of its flight. The remarkable We had not made the amount of initial progress which had been made in Germany, France and, perhaps the United States. But much the same thing was once true of submarines and motor cars and today we were at the head of the world as regards submarines, and we were very nearly, if not quite, up to the best continental level with regard to motor cars. What was wanted was scientific investigation, and it was for that purpose that the advisory committee was constituted. The function of the committee was to scrutinize inventions submitted to it and to advise on questions arising in the course of the work of the naval and military departments. He hoped that in a few days the first report of

Barrow. ing out the structure of the dirigible with the experts of the admiralty. The result some time next spring. The war at Aldershot, separating instruction to balloonists from construction work. They were preparing for the construction of a very large shed, which would a balloon of a considerable sizeserve some better purpose than merely to advertise the existence of the bal-

#### papers' Efforts.

parliamentary committee of the House pense will increase with each succeedof Commons and the Morning Post. The ing knot that is added. Morning Post had collected a large to put up a shed.

5,000 Out of Work.

less and sure. Use only Putnam's.

Daily Mail. ing in conjunction with the parlia-

Mr. Haldane: The Daily Mail, workmentary committee, have made the that we should push ahead, and we begenerous offer of a shed. The war of- lieve that the steps we have taken will Explaining in the House of Com- fice had provided, with the assistance carry us a great deal further presnons a vote for scientific investigation, of the London County council, a site ently. at Wormwood Scrubbs, and the shed was in course of rapid construction.

ture of the subject matter progress accommodation of a dirigible. The 000 and the war office are spending alpould not be rapid. He did not be- Morning Post had also contracted for together over £36,000.

be made by exact and careful study, question in a moment. As regards aerand by the adaptation of inventions as oplanes, we hope before long to be in not so badly off. I don't know what is ample, have evolved a secret service system for studying personal characpeculiar conditions which must be us for experimental purposes, and on so far as we know, France spent £47,fulfilled if effectiveness in war was these we will experiment de novo. We 000. Germany spent £133,000, but of are at present carrying on the old that £26,000 was expenditure on bal-Aeroplanes of Little Use at Present. order of experiments, but we hope to loon battalions. There was, however, The advisory committee had report- carry the matter still further. On that, Germany for the Zeppelin airship, ed to the effect that machines were as on the construction of non-rigid di- amounting to something lige £265,000. to be divided into three classes-rigid rigibles, the advisory committee are

Position Summed Up.

The war office, Mr. Haldane continposes, but at present it had certain purposes. They had also certain aerpresented to them for experimental

Sir G. Parker (U-Gravesend) asked their aeroplanes. events of recent days-M. Bleriot's if the right honorable gentleman could crossing the Channel, and other things indicate the special difficulties which that had been accomplished in the prevented the present flying machines pointed to the fact that sometime hereswer the question put by Mr. Pike and we may contemplate plasant aeroswer the question put by Mr. Pike after the aeroplane would be an in- Pease. The naval balloon would carry plane parties for the week-ends. the best present construction we ued, are these. In the first place, when world, and the work of these societies Mr. Cannon said the other night at a should not be one bit further on than you get up into the air, it is even is very valuable. In the construction Y. M. C. A. lecture: we were. That being so there must be chances, even on an apparently clear of the engines the great bulk of the navy had been assigned the duty of experimenting with a rigid dirigible—which can be done, even observation which can be done, even observ army had been assigned the duty of very limited if you go high. If, on the experimenting with a non-rigid diother hand, you go low, as you must do other hand, you go low, as rigible, and also with aeroplanes, giv- with an aeroplane at the present time, enable us to make such progress that always done, but there are other g their first attention to the dirigible. the position of the unfortunate aero- by the time these machines have ad- agencies that shun rather than seek (Laughter.) Consequently, if you wish high, and if you do that you have submarines (Cheers)

clouds to encounter. If you have the thousands of five-cent pieces lost every machine under great control you may year, he says, this being responsible for machine under great control you may be able to circumvent the clouds to a great extent. On the other hand, the starting of these machines is by no means an early business, and to bring them to land is almost equally difficult. So that, taking one thing with Government to Spend About! Mr. A. Lee (U.—Fareham): The another, in the present state of knowlin nearly as many nickels during a day instruments for war is not very great. were abolished a new system of car fare But still we should be very foolish indeed if we neglected them. It is vital

Comparisons of Expenditure.

Last year we spent a very small

progress was being made anywhere in this matter. Creek styling had been the matter of this matter. Great strides had been would be presented and the other the the big shed will cost £6,000, there is was how the matter stood just now. expenditure on personnel and other chines that would fly; they must be We ought to be in possession of three items. There is also about £6,000 or dirigibles of a new type before long. £7,000 for the advisory committee. AI-Mr. Pike Pease (U.—Darlington): together the country will be spending luding himself and is flable to be about £78,000 in the course of this How many men will they carry?

Mr. Haldane: I will answer that defence. If you compare that with the possession of two, which are lent to being spent this year, but last year,

the Government are fortunate enough to have the co-operation and stimulus It had certain disadvantages. It was more difficult to bring to rest for the army than for the navy. The nonbest for the army. The aeroplane dirigible, and the war office had three might become available for army puralriships, besides balloons, for war Aerial League. Of course, it is very him. Every drink he takes is marked power officials are confronted with it difficult for private persons to render pountry gentlemen will no doubt have in knowing about him.

Austria-Hungary spent £35,000. We

ourselves last year spent £5,270. Now

Mr. A. Lee (referring to the budget) -They are all going. (Laughter.) planist, with a battalion of marksmen vanced far enough to be adopted for below him, is very disagreeable. (Laughter.) Consequently, if you wish hind the rest of the nations of the to be really effective, you must fly earth than we are today in regard to

# The Great Problem of Fast Ships

Time Costs Millions.

the committee would be made public. now on the Atlantic," said Gustav H. something like five hours in the pas- seldom sees them. Their instructions | Most all of the unemployed of the Schwab, head of Oelrichs & Co., gen- sage of the Atlantic, reckoned in the are sent to them privately in writing cities are not over one generation re-The Work Going On; Dirigible at eral agents of the North German Lloyd speed of the fastest ship. An extra About all they are ever told is whom moved from country life. They or Steamship Company. I know that knot, on the other hand, means an ex- to follow, and they know the rest that their fathers were reared there. To Meanwhile he would tell members expectations grow to be a common be- traordinary outlay for the steamship is expected of them. Their efficiency these memories of country life are not what was the general character of the lief that we shall eventually drive companies. It means additional horse- depends upon their absence of identity, encouraging. They may be mistaken work done. One very important thing ships at the speed of express trains, power, and that means bigger ships, Somewhere, sometime, each bonded in supposing that life on the farm is was to make systematic arrangements but I am afraid that popular imagina- and it means more fuel and more fuel employee is followed day and night the same as it was 20 or 30 years ago. for learning what was going on in tion takes too little account of physi- capacity. It must be patent that there until every detail of his usual life is Country life means to them isolation. meronautics all over the world. There car conditions. It may seem easy to is of necessity a limit to the size and known, written, card indexed, and laid They have not even kept in touch with had been various memoranda by the cut the time of the voyage in half, the cost of ships, and if we ever do away. experts on stability, propellers, petrol, which some optimists say will be get a speed of five knots more this will It is not a question of suspicion, but might perhaps do better by using the motors, the accumulation of electros- done in the regular course of things be about as far as development can rather of business precaution, which new conditions of country life to keep tatic charges, and so forth. The com- in another few years, basing their go, unless something that is not now hard-headed business men consider the wage-earners around them from mittee had been furnished with con- views on the marvels of invention that known to science be discovered. siderable scientific appartus, including each decade brings forth in this in- "You will hear of the wonders that to know about the retailer to whom he habit has been born in them. What a wind channel, a whirling table, and ventive age, and they may find reason are to be performed by the substitu- is giving credit or from whom he has they need most is incentive to stay on wind towers in the open. It had wise- for their convictions in the continued tion of this and that fuel for coal, and an application for credit, and the re- the land where they are wanted and ly entered into communication with improvement in sea-going steamships, so far as I know all experiments with tailer wants to know about a cus- avoid the crowded cities where they the Aeronautical Society and similar which has kept pace with all the prog- these strange fuels have been failures, tomer or an employee. The whole- are not wanted, especially after youth bodies, and it was hoped that close ress of the day, but they forget that but assuming that they were success- saler wants to know if the retailer is has been sapped in the treadmill of and friendly relations would be main- there is a limit to all development, and ful and that they would greatly in- living in such a way that he is likely poorly-paid toll.—Norwich (N.Y.) Sun tained throughout. The committee was a limit to the development of speed crease the efficiency of a ship, the ad- to go wrong and neglect his obligaalso in close relations with both the in all its applications, whether it be vantage would be only theoretical, beadmiralty and the war office. The ad- in the speed of man, horse, railroad cause those fuels are neither universal miralty had concentrated on the build- train or steamship, and I am of the nor abundant, and ships must have dependent rivals are doing, what busiing of a rigid dirigible of the very opinion that the limit for steamships fuel that they can get at any station, ness they are developing, what big largest type—at least of the size of the has almost been reached. Thirty-five and of which the supply and period of orders they are seeking. The enter-Zeppelin ship. It was being built at years ago fifteen days was fair average duration can be accurately measured. prising independent wants to know Barrow-in-Furness by Messrs. Vick- time in crossing the Atlantic. I have It would be a difficult thing, indeed, what the trust is doing and what orers. It was an engineer's business, an impression that a record made in to induce shipowners to change their ders it is trying to land. Thereupon and Messrs Vickers, who were eminent- 1872, of something like 13½ days, was dependable fuel for an independable one industry sets a watch on the men ly qualified for the task, were work- thought remarkable, and now it is 5 fuel, no matter what the saving in of the other, and learns, if it can, with days and 8 hours.

combination of experts and practical find the assurance of equal better- that source. With what may come men would, he hoped, give a practical ment in shorter time with the coming from discoveries not yet known to ing large bills of goods in big stores, food agrees with them—mealtime is a office were reorganizing their factory arithmetic, but it can't be figured that not rainbow chasing. I take things as man of the store is asked for the ratvances that have been made have travel. take dirigibles of even the biggest size, that can be done, so that now it is not learned Englishman declared at the and watches him through the highways Hillsboro, N. B., is one of the many They had also ordered a gas bag for a question of attaining a doubling of time that steamboats were first run and byways of life. efficiency, but of gaining a knot or a that it was preposterous to expect (laughter)—and he trusted it would quarter of a knot on the best in new that a steam vessel would ever cross

models. lcon. (Laughter.) It was being made we may have some boats in the ocean I am satisfied it will not be because of by a firm abroad who specially con-fleets that will do 30 knots, but beyond the application of the things now on financial man of a corporation. No gradually restored my health and structed such things. The war office that a practical man cannot look. This hand. Beyond what is known to the suspicion had ever been directed to strength, and now I am as well as Parliamentary Committee's and News- our line held the ribbon at 23.58. That I am only a business man." extra knot has come hard and has Then a very patriotic enterprise had taken a long time. Five knots more been undertaken by two parties—the will come harder and the ratio of ex-

"Steamships cost millions of money. sum and proposed to present to the They cannot be set aside for the inparliamentary committee had offered lessen a voyage of three thousand every small article. can they be remodelled on experi-Not men, but corns that were put alone, which are those of business and out of business last week by Putnam's common sense, in the absence of any to me as if we should plod along as with dollar bills. There are hundreds of for consideration some time."

Says Gustav H. Schwab, course, a ship to this fleet and an- of the big guarantee companies that ter off in times like these when prosother to that which may be a little have all bank employees under bond, perity smiles on the land, if he could

steamships than the fastest that are roughly speaking, a day; a saving of known to anyone save their chief, who farm.

time and cost might appear on paper, whom they confer, what are their so-

"It may be that in five or ten years wrong, I might well be mistaken, but shadow system by business houses.

### NICKEL A NECESSARY COIN.

the coinage of nickels and call in those in circulation it would make it necessary to revolutionize the present car fare system, the telephone pay system and would

non, vice-president of the Fourth Na-

Mr. Haldane-Looking at the estates tional Bank, gives occasionally at inthat had been accomplished in the prevented the prevented that are left I think some of them are stitutes for young men. Mr. Cannon the stoker, with failure as a result in United States and elsewhere — all from being effective for war purposes. I that are left I think some of them are stitutes for young men. Mr. Cannon either case. Co-operation is needed. The Mr. Haldane said he would finst an- not unlikely to survive—(laughter)— usually treats only of the routine of stoker designer must understand the raila bank, showing how money is received road man's point of view; the locomotive strument capable in all probability, of about twenty men. The army semi- (Laughter.) But I fancy few people and checked and recorded by many designer must understand the stoker deeffecting great results. But that was rigid dirigible would carry eight or will possess dirigibles. At the same pairs of hands, but once in a while he signer's theory and principles. It again not so at this moment, and even if ten. The difficulties in the way of all time, there is an enormous amount of touches on the existence of the sleepwe were armed with 200 aeroplanes of flying machines, Mr. Haldane contin- construction going on all over the less eye that watches bank employees.

down. Whenever he goes to a theatre

"Any man who thinks himself lost publicity, and they know if a man pays how he passes his leisure, if he beats his wife or neglects his children. They keep track of his small vices. Such agencies thrive, showing that there is a practical use for them."

Shun Publicity.

worth the cost. The wholesaler wants drifting to the cities. The country

A trust wants to know what its in-

"In this comparison some prophets Consequently, I look for no help from cial doings, and how they are living. ind the assurance of equal better- that source. With what may come When men and women get to buyyears. They figure it out by a rule of man I do not concern myself. I am even though they pay cash, the credit way on the record of past and present they are and in them I do not find the ing of these good customers, for the performances. As I see it, the ad- basis for a radical departure in ocean merchant figures that these may want credit some time. Then the omni-

already had a car and an engine which does not mean so much as to cause inventors and the engineers, I would him, but in three days we discovered ever I was. I would earnestly recommend them to all those who suffer as would be used in the construction of amazement. The Mauretania has denot try to penetrate and, for all I that he was supporting two establishveloped about 25 knots. For a time know, they may not agree with me. ments beside the one he kept for his I did." family, and that in these two he made presents of fine jewels. The rest of ments from which both men and wothe story tells itself. An examination men suffer. of his accounts proved that he was giving fluid of the body. If the Government should discontinue radically wrong. Now, that man's ac- blood is bad it is bound to poison counts might have been all right, but his manner of life must have sent him wrong sooner or later, and it is this war office a non-rigid dirigible. The troduction of new types that might make changes in the price of practically that corporations consider when they seek to learn the character of their miles or more a few hours. Neither The Government could better afford to men in order to know which of them quit coining almost any other coin than to keep. That corporation employed mental lines, and these considerations the nickel, according to Henry Kloes, us to report on every employee it had cashier of the First National Bank. In in a permanent position. The position paratively more nickels coined than any might have been unimportant, but they Corn Extractor. No corn can live if mechanical principle that is better than those now employed, make it look more do away with them than it could his right of promotion would be up



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Canadian Agents: NATIONAL DRUG AND CHEMICAL CO. of Canada Limited.

FIRING LOCOMOTIVES BY MACHINE.

employees watched for their goodness Modern traffic requirements have put or badness, but heads of firms have the motive power departments of most heads of rival firms and able assist- of the large railroads at their wits' ends ants of the latter watched, in an effort to try to design locomotives capable of to learn what they are doing or plan- hauling the heavy trains at the speed that the public demands. The use of steel Many a man has a secret which he cars has added another weight to the of various bodies. There is the par- fondly believes is exclusively his own, ever-increasing load. Electrification solves ued, had got a very efficient staff of liamentary committee, there is the valonly instrument of the kind that was of real value at present. For the army engineers for the manipulation of uable work of the Morning Post in record in an office file which connects work, but for long-distance hauls steam of real value at present. For the army though they were once in collecting a fund in patriotic fashion with his page in a cord index. When with his name in a card index. When within the roadway limits capable of genhe leaves his home in the morning he erating a sufficient supply of steam for army than for the navy. The non- shot. To sum up the position—the ad- the Daily Mail in presenting a shed, is watched. When he arrives at his the demands made upon it, by a furnace rigid dirigible therefore seemed the miralty had in prospect one big rigid and there is the work of the Aeronaut- office or shop he is watched. When he within the limits of hand-firing, is a diffi-

every day. difficulties. It would have to rise much higher before it would be safe much higher before it would be There are limits to human ability and pect of two aeroplanes, which were so far as I can see, any very large presented to them for experimental private ownership of machines. A few daily report to those who are interested installations have been made on a number of locomotives with varied success, but "The Mechanism of a Bank," is the the railroads either expected the stoker title of a lecture that James C. Can- companies to adapt the stoker to the locomotive or the stoker companies expected the railroads to adapt the locomotive to the stoker, with failure as a result in appears to me that the underfeed stoker is best adapted to this service, for the rounding of curves and nosing and rolling of the locomotive would seriously hamper the operation of a moving grate mechanism. If the underfeed stoker was a great deal of investigation. To the day, that you will find a bank of mist knowledge is common to all forms of in the crowd in New York, that he may used it would necessitate a closed ashpit below which will prevent you from motors. I think the country is to be do as he pleases, and that no one with forced draft. Many beneficial results

When fields ripe for the harvest are calling for help the farmer is often advised to unite with the social economists of the cities in efforts to transfer the city idler to a country job. solution of the work famine and the labor famine is not so easy as it looks By "those agencies that shun Work is work always, and the city We Are Nearing the Limit, we are going for a good many years rather than seek publicity," Mr. Can- laborer cannot loaf and hold his job. Who Tells Why Trimming other to that which may be a little nave an bank employees and settle upon a steady thing in the countries. But there's the rub. A man and trust in other businesses under bond try. But there's the rub. A man and "What is an extra knot to a pas- also. The trailers of these guarantee all his family must be broken into "I do not look for very much faster senger? It is about twenty-five miles, companies are veritable wraiths, un- country life in order to succeed on a

the fields and the woods. Farmers

#### A WEAK STOMACH **BRINGS MISERY**

spondent Sufferers to Health.

Nothing is so distressing as a weak stomach—the victims of this trouble uffer from indigestion, biliousness dizziness and frequent headaches. No time of misery; not a time of pleasure. Relief from this suffering can be found through the use of Dr. Williams Pink Pills-they never fail to make the weak stomach strong, to banish th distressing headaches, biliousness and brought us nearer and nearer the best | "I am not forgetting, either, that a present eye opens upon the customer dizziness. Mrs. C. S. Steeves, of who have been cured through the use The head of one of the agencies that of these pills. She says: "I suffer-"does not seek publicity," gave the ed very much from stomach trouble the ocean. Seeing how far he was following example of the uses of the and would often leave the table with out tasting food. I got no relief worth speaking of till I began the "We were employed to shadow the use of Dr. Willaims' Pink Pills. They

It is the blood-bad blood-that is the cause of nine-tenths of the ail-The blood is the lifesome part of the human system and thus it is that rheumatism, kidney trouble, indigestion, headaches and backaches, and a host of other troubles make their appearance. Williams' Pink Pills cure all these troubles-and they cure them thoroughly-simply because they fill the veins with rich, red blood. The genuine Pills bearing the full name, "Dr. Williams' Pink Pills for Pale People." are sold by all dealers in medicine or by mail at 50 cents a box, or six boxes for \$2 50, from the Dr. Williams Medicine Company, Brockville, Ont.

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