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IN THE OLD HOME TOWN



THE WAGONWORKS BOSS CAUGHT FIRE EARLY TODAY

AIR PRESSURE IS RECORDED

New Instrument Is Designed by Engineer in Air Field Laboratory in Virginia.

(By Associated Press)

WASHINGTON, Feb. 22.—A new manometer or instrument for recording air pressure on wing and tail surfaces of airplanes at different points simultaneously had been designed and developed by F. H. Norton, an engineer of the Langley Memorial Laboratory at Langley Field, Virginia. It was announced today by the National Advisory Committee for Aeronautics.

The first experiments were undertaken by the laboratory for the navy department in order to determine the distribution of pressure over the horizontal tail surfaces of an airplane and to analyze the relation of this pressure to structural loads and longitudinal stability and were conducted on full sized planes in the air and on models in the wind tunnels. The old method consisted in using a horizontal tail surface inside of which rubber tubes connected with a series of holes on the surface led to a multiple liquid manometer. The several tubes of the manometer registered the pressure at each change of speed or air pressure and the results were recorded by an automatic camera which photographed the height of the liquid in the tubes every few seconds.

To study various pressures in accelerated flights or "stunting" it was impossible to use the old liquid manometer and consequently the new manometer was developed, substituting the deflection of metal diaphragms and a means of automatically recording their deflection for the liquid manometer and the camera, respectively.

Among the results achieved by the investigation are: That the low average load per square foot on the usual type of tail plane doing steady flight is so small that it could not in any conceivable way cause failure.

That the records taken of the same pressure on tail surfaces in accelerated flights demonstrated that there was no large increase in these forces.

A complete manometer for making pressure distribution tests has been sent to the army air service engineering laboratory at McCook Field, Dayton, Ohio, for experiment by army experts.

It was also learned today that the Langley Laboratory contemplates a further study to ascertain the pressure on different parts of wing and tail surfaces at very high speed in the future. In an effort to learn if possible the causes of several accidents which occurred in aviation races, where the planes were making very high speeds and for which no cause has ever been determined.

Bible Thought. For Today

HOW TO GAIN ALL.—Seek ye first the kingdom of God and his righteousness; and all these things shall be added unto you.—Matt. 6:33.

What Washington Taught

It is always profitable to read the famous Farewell Address of George Washington. Certain passages are well known, such as these:

"Against the insidious wiles of foreign influence (I conjure you to believe me, fellow citizens) the jealousy of a free people ought to be constantly awake."

"The great rule of conduct for us, in regard to foreign nations, is, in extending our commercial relations, to have with them an amicable political connection as possible."

"Europe has a set of primary interests which to us have none, or a very remote relation, because of our detached and distant situation."

It is illuminating to turn from such warnings to others which have to do with domestic policy, particularly his view of political partisanship.

"I have already intimated to you," he wrote, "the danger of parties in the state. Let me warn you in the most solemn manner against the baneful effect of the spirit of party generally. This spirit exists in different shapes in all governments, more or less stifled, controlled or repressed; but, in those of popular form it is seen in its greatest rankness and is truly their worst enemy."

"The alternate domination of one faction over another, sharpened by the spirit of revenge, natural to party dissension, is itself a frightful delusion."

"But this leads at length to a more formal and permanent despotism. It serves always to distract the public councils and enfeeble the public administration." It is untrue, he remarks, that in a government of popular character parties are "useful checks upon the administration of the government, and serve to keep alive the spirit of liberty."

It is evident that the Father of his country had no conception of the two-party system which developed after his death, which has worked, on the whole, pretty well for more than a century, and without which it is now hardly conceivable that the government could function properly. Washington could not imagine political parties alternating in government in an orderly and effective way, because he had had no experience of it. In his time there were no organized parties as we know them. The only part of that warning that is still valuable is his general condemnation of extreme party passion.

The nation has changed much, and the world has changed much, since Washington advocated non-partisan government and isolation from world affairs. He wrote of and for the nation as he knew it. At home was prosperous peace; Europe was embroiled in war, and far away. If he were living today, with his keen powers of analysis and his bent for practical action, who can doubt that he would approve of our bi-party system and of closer relations with a Europe and Asia that are in no sense "remote" any longer?

We Thank You, Mr. Sinnott

(Baker Democrat.) Enthusiasm has marked the revival of the good word from Washington, D. C., of the success of the appropriation for the Lower Powder project in which all residents not only of Baker county but of Eastern Oregon are deeply interested, but probably we have lost sight of the appreciation that is due to those who have fostered the movement.

Members of the special irrigation committee have proved the fact that concerted action cannot help but bear results. Those high in the government, whose services have been rendered to these farmers to visit on the project, and as the result of these visits the government have been advised of the practicability of the proposal. To this committee a great credit is due for the fact that nothing was done in the movement.

of gratitude which mere words cannot express. Mr. Sinnott has fostered the Powder River project in Washington at times when things were the darkest and it appeared to local supporters that their hopes were at an end. He has appeared before the various committees and departments in its behalf with figures as to the great possibilities of the project; he has informed members of the local committee as to the best time to strike on various phases and at all times has shown as far as was possible his friendship.

With the appropriation of \$400,000 practically assured we have just cause for great joy without doubt the construction of the project will be only the beginning of a time of the greatest prosperity ever known to this section. But let us not forget those who have aided greatly in the realization of our fondest hopes.

The Sound Herd

The fight against cattle tuberculosis which is being carried on by the government is having permanent results in the eradication of the disease.

A series of four tests at intervals of six months was completed recently. It was confined to herds which on the first test registered not less than 10 per cent of "reactors." This first test, made on more than 28,000 cattle in these bad herds, showed 26 per cent had tuberculosis. The cows obviously diseased were removed.

The second test showed only 6.9 per cent of the cattle affected; the third showed a reduction to 2.5, and the fourth revealed that only 1.8 per cent had the disease, with the indicator still going down.

The report is important as showing that with proper care even herds which are badly diseased may be established within a short time as practically free, with the process of eliminating sick cattle giving way rapidly to the more profitable one of building up a sound herd. This is encouraging from the breeders' standpoint and from that of human health.

HARDING BACK FROM MEETING

Soldiers Aid Loans Soon Will Be In Operation—Strike Holds Up Issuing of Bonds Already Sold.

"Oregon's soldiers' aid loans constitute the largest loan business in the state," remarked Charles R. Harding, of the United States National Bank, who has returned from Portland, where he attended a state meeting of the members of county boards appointed to appraise and look after the soldiers' aid loans.

"The commission appointed to handle this business will be responsible for 20 million dollars," said Mr. Harding, "and one can readily see the magnitude of the undertaking. For future success the law must be adhered to strictly and much depends upon those who do the appraising of the property upon which loans are made. Valuations are yet in many cases high and somewhat inflated. The loan is a first mortgage on real property, but the amount loaned is seventy-five per cent to soldiers, whereas in any other department of the state where the ordinary citizen applies for loans on real property he is loaned only about one-third of the property value, thus giving to the service men a preference amounting to the difference existing between one-third and three-fourths value." The maximum loan is \$3000, which is to be repaid in small payments running over a long period of time.

"The cash bonus to soldiers who ask that cash be given them will go through with reasonable promptness. Checks for 4,000 of these claims are all ready to mail upon receipt of the returns from recent bond sales. The delay is now caused by the lithographers' strike, which prevents the printing of the bonds. As soon as they are printed they will be issued and the money will be placed in the hands of the soldiers. Approval of loan applications will soon start and they will be taken up in their order. The first one that will be the first to be acted upon is the application of Corbin."

THE OFFICE CAT



SO THEY DO

"The prince fell in love with the sleeping beauty."
"She was a rarity. The prettiest girls have to sleep in curl papers."

Henry Ford is going to make "air flippers." Remember, Hen, you can't get out and crank an airplane when the engine stops.

BOY, PAGE MR. EDISON

World War Veterans are exempt from paying this tax. Notify this office if you were one.—Newburyport, Mass., Poll Tax Notice.

Chas.—"Did you hear of the awful fright Frank got on his wedding day?"
Jack.—"Yes, I was at the church. I saw her."

POEM

A pedestrian chortled with glee:
Said, "Zooks, they won't run over me."
So he took a chance,
And sent his pants
Came in with the morning debris.

'Tis a bobbed cat that carries no tail.

Birthday cigars are made by the thief who was given enough rope.

Indications are that this season of depression will cut the sucker crop in half this year.

WE ARE FOR IT

To make the punishment fit the crime,
And cause these aged fiends
woe,
I'll tell the world they should
serve time
A-scorching down below.

Lawyer—"So you want a divorce from your wife. Aren't your relations pleasant?"
Client—"Mine are, but her's are the most unpleasant I ever met."

OBSERVER WANT ADS GET RESULTS.

UNION HOME BURNS DOWN

John Chadwick Residence Destroyed by Flames Early This Morning.

The home of John Chadwick, located at Union Junction, caught fire early this morning from a defective flue and burned to the ground in a very short time. Practically no furniture was saved and the building and its contents were a total loss.

Whether the house and the furniture was covered by insurance is not yet known and if it was not the loss will amount to several thousand dollars.

The building is located directly behind the station at Union Junction.

and was formerly used as a hotel. It be done. A strong wind was blowing at the time and the house was entirely destroyed in a very short time.

Changed Air Helps Plants.

Recent experiments have shown that crops can be increased from one and a half to four times by an alteration in the air which the plants breathe. The method is a simple one, and consists of increasing the proportion of carbonic acid in the air.

Sage Advice.

"Don't walk de floor warrin' 'bout job debts," said Uncle Eben. "Do yob travellin' outdoors where maybe you'll find a job dat'll help make a payment."

Enjoyable Drinks

All the popular soft drinks, so refreshing, you will enjoy at the Palace Confectionery. 2-15-11

NEW! The New Spring Merchandise Is Ready in Every Dep't.

Our whole store is vivid in the displays of beautiful new spring merchandise. Every department has its displays—customers will find every fabric, garment and accessory here for spring. Prices too, will encourage the springtime shopper—quality is never sacrificed here, yet the prices are lower than in previous seasons.

Beautiful New

Coats, Suits and Dresses

Distinctive Frocks From "Peggy Paige"

Our ready-to-wear department has never displayed such distinctive apparel as for spring. Every effort has been expended in securing the best, the exclusive and the tailored garments for our customers and our efforts have been rewarded, we are sure, in the beautiful showings now ready.

"PEGGY PAIGE" frocks have been allotted to this store exclusively for distribution. To those who are not familiar with them, you have only to see them to appreciate their extraordinary style, quality of fabrics, their tailored effects and the exclusiveness. We invite every woman to see them; it's a pleasure for us to show you such dresses.

Coats, suits, skirts and blouses are in beautiful assortments now.



Beautiful New DRAPERIES

No department in this store receives more comment at this season of the year than this one—and no department is receiving more enthusiastic consideration right now. The new draperies are beautiful; cretonnes, rep, transparent and silken fabrics and Terry cloth, all in very striking patterns and colors. A visit here may help to crystallize your ideas.

New nets and Marquisettes are also here in a great variety of patterns, and qualities. Paneled nets too. Prices range from 22½¢ up to \$4.00 yard.

Springtime Jewelry

We have just received a large assortment of the latest designs in necklaces and beaded girdles. The selection of color and the popular kinds are complete. Come in and look over this assortment while they are new and varied. Prices 60¢ to \$3.00.

New Handbags

Our new assortment of handbags just being unpacked contains a great many new and distinctive styles. The leather linings, locks and trimmings all make up many new and striking creations. There are all shapes and sizes ranging in price from \$2.50 to \$10.



"PATSY"

Means Distinction in Children's Play Suits. NEW STOCKS ARE JUST OPENED

Every mother is familiar with "Patsy" rompers—their distinctive appearance, in such a variety of materials and color combinations instantly catches the eyes of the boy or girl of 3, 4 and 5 years as well as the mother. We want every mother to see these. See many of them in one of our windows tonight. Come in and try them on the children. They're in sizes 1 year to 6 years. Prices \$1.50 to \$5.75.

PEAK OF THE LOAD

It comes at the breakfast, luncheon and dinner hour. The demand is sudden, tremendous.

"Peak of the load," says the electric engineer. "What a convenience," comments the housewife. And both refer to the biggest service problem in the public utility business.

To get electric service when, where, and how you want it without warning, without telephoning for it, means that we must have "peak of the load" equipment to meet "peak of the load" demands.

This equipment is costly. It takes a lot of money to keep it in good condition, ready at all times to serve you. And the maximum number of men must be employed to operate it whether the call comes or not.

Vital things, these. And they must be paid for if you are to get the electric service you demand, in the way you demand it.

THINK IT OVER.

Eastern Oregon Light & Power Company

In The Business World

The man who has character and maintains a good deposit in a reliable bank has many advantages.

We are prepared to help our depositors as fully as safe banking methods will permit.

Build up your business standing by banking with us.

WE PAY 4% ON TIME DEPOSITS. LA GRANDE NATIONAL BANK. LA GRANDE, ORE. SOUND-RELIABLE-PROGRESSIVE. MEMBER FEDERAL RESERVE SYSTEM.