

INVENTOR
MADE IN
AIRSHIP MEET

Si Christofferson Has Sent His Machine South and He Will Soon Follow to Set It Up for Flight.

Packed in two large boxes, an aeroplane to which is pinned the faith of Si Christofferson, racing driver, mechanic and inventor, is now on its way to Los Angeles, where it will soon be followed by its builder and prepared for the aviation meet which will be held in the southern city in January.

The next year Christofferson was also at the wheel of the Stoddard-Dayton and this year, with such pilots as Bert Dingley, Murray Page, "Cannonball" Murray, Hamlin and Arnold opposing him, brought the Stoddard in second position, his highest position in a race that year.

Invented Carburetor. It was his careful hand that tuned the car up and his driving that brought it through the 100-mile race in second position. He was only beaten by a few seconds and by Bert Dingley, in a Chambers, who had the best racing record of all the American drivers that year.

Last winter Christofferson's inventive brain got to working and his carburetor, known to the world as the Christofferson-Wood carburetor, was patented and placed on the market. With the carburetor off his mind, he turned to the latest problem of the world, the aviation problem.

It took a long while to build the aeroplane in which Christofferson plans to fly in Los Angeles in January and it cost a lot of money. Had it not been for the mechanical skill of the builder it would have cost a lot more.

The machine is, from top to bottom, home made, yet its trim lines, the bark of the motor and the fact that on its first trial it flew testify to the worth of the machine.

Expensive Experiments. Christofferson's efforts at being a bird man have been limited here because of the lack of a proper place to fly. He, with the Manning brothers, has been working near the Twelve Mile house, on the base line road, east of the city, but, owing to the position of the track there, it is unsuitable. He has demonstrated that the machine will fly, however.

As regards other aeroplanes it is, of course very much the same, yet its controlling factors are claimed to be much superior to those of other machines. They are Christofferson's own invention. The machine is a monoplane and in this is like the Bleriot, yet the details throughout are the result of Christofferson's own planning and follow no other blue prints.

The two features which control the rise and fall of the machine and the equilibrium of it are the two wings invented by Christofferson. The rise and fall machine are governed by what is known as elevating planes. They are

governed from the driver's seat and are located on the rear of the frame. Has Excellent Control. When the driver wishes to descend he moves his body forward, shoving the rudder at the same time. This raises the front of the elevating plane, forcing the rear of the machine upward and pointing the planes down. The reverse applies to ascending.

So sensitive is the machine to this touch that it brings about the most accurate steering device yet patented. The rear of the machine, with the motor running, can be lifted with one's little finger.

In balancing the machine this sensitivity is also the prime factor. It has been demonstrated in the flights which Christofferson has made that he has good control of the machine. The control is attached to his body as is the balancing planes in the Curtiss machines, but the way they act, like the wings of a bird will, it is said, make the machine one of the easiest riding yet invented.

Engines Cause No Trouble. The balancing planes are attached to the back of the main planes. When the machine is idle as it was in the picture shown in this section they hang straight down. However, as the motor is started and the propeller forces the air back under the planes, these wing-like planes extend and are parallel with and a part of the main planes. They are attached to cables which are strapped around the driver's body so that when he sways to either side the opposite plane is brought down and the machine tilted back to its normal position.

The power of the machine is furnished by a 50-horsepower engine driving an especially constructed propeller. It is in the engine and propeller building that the mechanical abilities of the young inventor have been most tested and that he succeeded is shown by the fact that his engine has never given him a moment's trouble.

The engine weighs 250 pounds. The engine weighs but 250 pounds and is built throughout of chrome nickel steel. Every piece of this steel was imported from Germany and there was but one man in Portland outside of Christofferson himself who understood its qualities enough to forge it.

The propeller develops a thrust of 230 pounds. With one cylinder not running it would develop 250 pounds or the average developed by the propellers in use on other machines. The fastest speed records yet made by monoplanes have been by the propeller developing 250 pounds. This additional strength will count much when the machine is pitted against the other machines in Los Angeles.



Christofferson's Monoplane, which will enter Los Angeles meet, and Si Christofferson, inventor and driver.



SHORT SESSION TO BE IN NATURE OF FAREWELL PARTY

Work That Can Be Done Narrows Possibly to Appropriation Bills; Members Who Get Last Taste of Power.

Washington, Dec. 1.—With the opening of the final session of the sixty-first congress but two days away senators and representatives from near and far are arriving in Washington on every train.

Following custom, both houses will adjourn Monday after their convening at noon on Monday out of respect to the memory of those members who have died during the recess of congress. Five senators and three representatives have died since the beginning of summer.

The vacancy caused by the death of Senator Daniel of Virginia has been filled by the appointment of ex-Governor Swanson. Senator Percy was chosen to succeed the late Senator McLaurin of Mississippi. Governor Sanders of Louisiana was selected to succeed the late Senator McEnery, but he later decided to retain the governorship and appointed Judge J. R. Thornton to the senatorship.

Some question was raised as to the validity of this procedure and the Louisiana legislature is now in special session to settle the matter. Lafayette Young of Des Moines has been appointed to fill out the term of the late Senator Samuel L. Gilmore of Louisiana. Charles C. Tarr of Massachusetts and Walter C. Brownlow of Tennessee. Their successors were chosen at the regular elections last month.

Tuesday is likely to be devoted in

both houses to the reading of President Taft's annual message to congress, and after that the lawmakers should be able to get down to business almost immediately, as the details of organization and committee changes will require little time. The opinion is gaining ground that little else than the passage of the various appropriation bills will be attempted.

Farewell to Ancient Senators. In the senate the session will be remarkable only in that it will mark the farewell appearance of many members who for years have been leaders or familiar figures in the upper house. Chief among these are Senators Aldrich of Rhode Island and Hale of Maine, two of the oldest members of the upper house in point of service, and for many years among the most conspicuous leaders in that body.

Both announced early last summer the intention to retire from the senate at the expiration of their present terms. Another of the "old guard" whose career in the senate will end with the session about to begin is Senator Burrows of Michigan who was defeated in the primaries by Representative Townsend. Senator Dewey of New York will also appear for the last time as a member, the election of a Democratic legislature in the Empire state having sealed his fate.

Senator Beveridge of Indiana will pass out and he succeeded next March by John W. Kern, the Democratic vice-presidential candidate two years ago. Warner of Missouri, Dick of Ohio and Keane of New Jersey are other conspicuous members

of the senate who will pass out with the end of the sixty-first congress.

Dead Ones in the House. The leaders and old-timers of the house who will close up their official careers as members at this session are almost too numerous to mention. Many of the prominent members on the Republican side were slaughtered in the primaries, chiefly as a result of the rising tide of "insurgency" and to these were added many more who were buried beneath the Democratic landslide in November.

Prominent among the vanquished in the house are Representatives Rowley of New Jersey, Tawney of Minnesota, Boutell of Illinois, Livingston and Howard of Georgia and Calderhead and Reeder of Kansas. Still others who will appear only as "ex" after this session are Washington Gardner of Michigan, A. M. Byrd of Mississippi, Duncan E. McKinlay of California, Frank O. Lowden of Illinois, J. A. P. Hull of Iowa, E. C. Burchell of Maine, S. E. Mudd of Maryland, Joseph F. O'Connell of Massachusetts, John M. Morehead of North Carolina, G. F. Huff of Pennsylvania, O. W. Gillespie of Texas and Ralph D. Cole of Ohio.

Members Remarkable for Age. Nehemiah D. Sperry, of the Second Connecticut district, the oldest member of the house in point of years, is retiring voluntarily at the end of this session. He is eighty-three years old. But the "father of the house" in point of service, General H. H. Bingham of the First Pennsylvania district, comes

Taft Sends for Cummins of Iowa

Washington, Dec. 3.—President Taft has invited Senator Cummins of Iowa to the White House to attend an executive session regarding the annual message to congress. The invitation is believed by politicians here to indicate that Taft intends to conciliate the progressive Cummins, regarded as a leader of the insurgents in the senate. He bitterly attacked the railroad regulation bill at the last session. This measure was one of the bills which Taft was very desirous of having adopted in the form in which it was sent to congress.

It has been a year since Cummins has visited the president.

WANT MORE MONEY FOR HARBOR IMPROVEMENT

(Special Dispatch to The Journal.) Aberdeen, Wash., Dec. 3.—A bill for a lump appropriation for harbor improvements, so that the work may be carried on continuously, instead of being let each year, the Aberdeen chamber of commerce last night sent the following telegram to Congressman W. H. McCredie, Miles Poindeexter and W. E. Humphries, and Senators W. L. Jones and Samuel Piles: "The \$300,000 recommended by the board of engineers for a continuous contract for Grays Harbor improvement badly needed. Grays Harbor on jetties are laid off on account of lack of funds. All work stopped. Unless jetties completed the structural work will soon be destroyed. We request that you use every effort to secure the appropriation this season."

Sewing Machine Agent in Trouble. McMinnville, Or., Dec. 3.—A. L. Morrison, who for the past month has been acting as agent for the Singer Sewing Machine company at this place, was arrested yesterday by Sheriff Henderson on information from Portland, that he is wanted at Sturgis, S. D., for grand larceny. He had advertised an auction sale of sewing machines and what other stuff he had here including his rig and team, to take place today, but the sheriff stopped this by landing him in jail yesterday morning. An officer will arrive today from Portland to take him back to face the charge against him in South Dakota.

MARSHALL SAYS T. R. DOWN AND IT SERVES HIM RIGHT

Governor Calls Up Prophecy Concerning Alleged Plot That Taft Fell for; Says No Bee in His Own Bonnet.

(United Press Special Wire.) New York, Dec. 3.—"The recent election eliminates Theodore Roosevelt as a serious factor in national politics," said Governor Thomas R. Marshall of Indiana, today. The Hoosier executive is here to attend the annual dinner of the Indiana society tonight.

"Two years ago eastern newspapers denounced me because I said Roosevelt put Taft in the presidential chair hoping he would make a poor executive and thus prepare the way for the cologne's return to the presidency," Marshall continued. "When I said then that Roosevelt would return from Africa and start a big hurrah I was called a two-by-four western politician. Well, Roosevelt did it. I think it was a mighty lucky thing that the election went against him. Had the Republicans been successful the second chapter of the Roosevelt program would have been attempted."

The governor modestly declared that he was governor of Indiana and not a candidate for the Democratic presidential nomination in 1912.

"There are a lot of favorite sons being groomed for the presidential race," he said. "Whenever a man is elected governor of his state he immediately becomes presidential timber to a few of his friends. They are wise who do not take the efforts of their friends too seriously. For myself I am governor of Indiana and nothing else. I am going to stay on the job until my time is over and not seek anything else. I am not a candidate for anything."

"The Democratic presidential aspirants ought to remember that in 1912 the nominee must have the support of the united party. All factions must harmonize and we had better begin immediately the welding policy."

Marshall said there was no doubt that John W. Kern would be elected to succeed Beveridge in the senate.

ALOHA QUESTIONS, NINE
HAVE YOU READ OF THE "ALOHA" EXCURSION TO THE HAWAIIAN ISLANDS?
HAVE YOU DECIDED TO BE ONE OF THE PARTY OF TWO HUNDRED?
HAVE YOU MADE THE SELECTION OF YOUR BERTH AND ROOM?
DO YOU KNOW THE PRICE—\$250—COVERS ALL EXPENSES?
DO YOU KNOW THE CRUISE WILL BE FOR THIRTY DAYS?
DO YOU KNOW THE POPULAR EXCURSION STEAMER "QUEEN" IS THE VESSEL?
DO YOU REALIZE WHAT THIS OPPORTUNITY MEANS TO YOU?
DO YOU REALIZE IT WILL BE A MONTH OF ABSOLUTE REST?
DO YOU REALIZE THE STEAMER WILL SAIL DIRECT FROM PORTLAND?

Ponder well over these questions nine. Give them much thought. If you do you will be much inclined to be one of the "Aloha" excursionists to the Hawaiian Islands, and so soon as you so decide, delay not in making your reservation. There is so much to be seen in the islands, you will regret all your life not making the trip. What trip could be better arranged? What better time than February could be chosen for the excursion? Bear in mind the excursion will be personally conducted, and therefore your every thought will be anticipated.



BULL RUN WATER THROUGHOUT THE TRIP
The steamship "Queen's" tanks will be scoured after reaching Portland and filled with Portland's famous water. No chance of illness because of a change of water.

THE DATE..... FEBRUARY 1, 1911
THE PRICE..... \$250
THE CRUISE..... THIRTY DAYS
THE STEAMSHIP..... "QUEEN"

REMINDERS, FOUR
It seems scarcely necessary to say that one may expect to feel at home in Hawaii. Everything modern is to be found both in matters of accommodation and in the stores and shops. Good fivers need not expect to forego any luxury to which they have been accustomed, but in addition may anticipate added comfort from a perfect climate and most delightful surroundings. The methods in business life and social conditions in Hawaii are those in vogue in other modern civilized communities. English is the dominant language, and is the only one necessary in even the most remote sections.

FORGET NOT YOUR RESERVATION
Make it now. If you have not time to call at 249 Washington street, phone Main 229 or A-2293, and we will call upon you. If out of town, write

ROCHE & THOMPSON, Managers
216 WORCESTER BLOCK
PORTLAND, OREGON

CLIP THIS OUT

Valuable Prescriptions That Have Cured Thousands.

Quick Cough and Cold Remedy. Don't want to cure a cold until you have pneumonia, consumption or many of the other dreadful results. Check it in time. This is one of the best formulas known to the medical profession.

Two ounces of Glycerine and half an ounce of Concentrated Pine. Add these to half a pint of good whiskey (or sherry wine if it is preferred). Take a tablespoonful or two every four hours. Smaller doses to children according to age. Any druggist has these ingredients in stock or will quickly get them from his wholesale house. Any one can easily mix them; but be sure one can get the real Concentrated Pine. It is in half ounce vials packed in air-tight tin-top cases. This treatment often cures the worst cold in a day's time.

Kneads Rheumatism. This is recognized by doctors to be one of the most effective prescriptions obtainable to promptly cure rheumatism and back-ache. "One ounce of Symplocos compound and one ounce of Turp. compound. Add these to half a pint of good whiskey (or sherry wine if it is preferred). Take a tablespoonful of this mixture before each meal and at bed time. Any druggist has these ingredients in stock or will quickly get them from his wholesale house. Any one can easily mix them. The good effects of this treatment are usually felt after the first few doses.

To Cure Indigestion. A well known physician gives the formula for a wonderful digestion mixture, which quickly relieves distress after eating, headaches, sour stomach, dizziness, etc., and if used for sufficient time will completely cure the worst case of indigestion.

Two ounces essence of Peppin; three ounces syrup of Ginger; one ounce Catarrh compound. These to be mixed in a six-ounce bottle, shaken, and used in doses of from one to two teaspoonsful after each meal and at bedtime.

The Catarrh is a comparatively recent preparation and may not be kept in stock by some of the smaller druggists but can get it from his wholesale house. This mixture is not expensive and is surely worth trying by any one who has stomach trouble. In hospital work it has been very successful.

For a Youthful Complexion. The following prescription is contributed as being one of the most remarkable known for bringing back the rosy tint of youth to the skin:

Two ounces Rose Water; one ounce Spirits of Cologne (or pure grain alcohol); four ounces Sarsaparil. Put the Sarsaparil into a pint of hot water (not boiling) and when dissolved and cooled add the Rose Water and Spirits of Cologne or alcohol and strain through a fine cloth. Any large bottle will serve as a receptacle if it can be closed air-tight.

Any druggist has these ingredients in stock or will get them in a few hours from his wholesale house. They are easily mixed at home. This preparation should be used once a day after washing. It is said the results appear after the first few applications, but the treatment should be continued until the rosy tint of youth becomes

BRAND NEW TYPE OF RIVER STEAMER

Built at New Orleans for Service on Missouri; To Be Tested on Mississippi.

New Orleans, Dec. 3.—When the steamer "Pioneer," the first of the fleet of the Kansas City Missouri River Navigation company, slides off the marine ways here next week, it will be unlike anything that has ever floated on an American river. If the hopes of the company are realized, the "Pioneer" will mark an epoch in inland waterway navigation and the passing of the old paddle-wheel steamer.

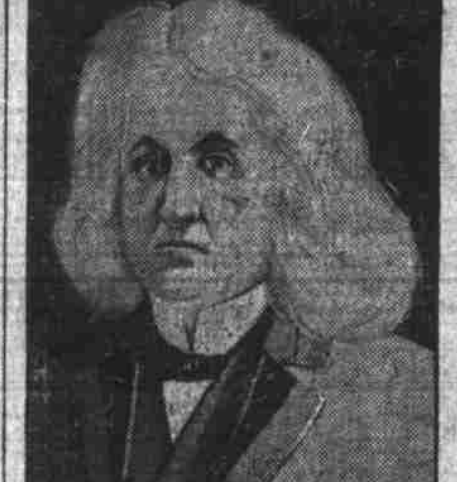
In nearly every essential feature, the "Pioneer" will be a radical departure from present steambot standards. It will be a steel hull, submerged tunnel propeller towboat, driven by a combination of reciprocating and turbine engines—the first use of the latter type of engine on a river boat—developing 1500 horse-power, steam to be furnished by the latest type high pressure boilers, using oil fuel. The boilers and the smokestacks will be placed tandem. The propellers will be six feet in diameter.

The "Pioneer" is built on the hull of the old paddle "Chester," the last of the old boats on the Mississippi river and later in service on the Missouri river from Kansas City to St. Louis. It will be tried out on the Mississippi river this winter and go into service on the Missouri river at the opening of navigation next spring.

TAR AND FEATHER MEN IN HANDS OF LAW

Mays Landing, N. J., Dec. 2.—Charles Vaughn, Charles Quinn and James Sears, leaders of a mob which tarred and feathered Frank Siehort, a farmer at McKee City, pleaded guilty to indictments charging assault and battery.

Siehort, a married man, was tarred and feathered last summer because of his alleged attentions to a widow by whom he was employed. Siehort was tied to a pole along the tracks of a railroad and after he had received his coat was left to the mercy of hoodlums. Siehort was released by a train crew several hours afterward.



Be as Hale and Hooley at 30 as You Were at 15.

out of bondage men who are today battling with a shattered nervous system, just as he did; men, who, by their own secret follies are suffering a mental condition that words cannot adequately describe.

It is on this account that at the urgent solicitation of hundreds who have experienced this glad return to strength and vigor that the remedy is sent free to every man with complete directions telling how he may treat himself in the privacy of his own home and become a man among men. Such men know the aversion to the least semblance of publicity and therefore, the remedy is sent securely sealed in a plain package, without marks to show where it came from.

Thousands of men have written to say how glad they were to get this remedy, and every mail brings encouraging reports of severe cases of physical debility cured and restored to natural strength and vigor. Now, friend, do not sit and wonder how anyone can afford to give away this valuable remedy, but write for it today. It is free to all, and every man should have it. Address in the fullest confidence, L. C. Grates, 508 Pulitzer bldg., Chicago, Ill. Remember the remedy with complete information telling you how you may cure yourself at home, is sent to you free by mail in a plain sealed package.