

NEW AIRPLANE IS TO STEER SELF AND DROP BOMBS

Inventor of New Air Device Is in
Portland Awaiting Test of His
Machine by the Government.

AUTOMATICALLY BLOWS UP

After Accomplishing Its Mission
of Destruction Apparatus De-
stroys Itself.

An automatic plane designed to carry time bombs and regulate its own course in shifting winds—this is the latest possibility in aerial warfare, according to the inventor, who is now in Portland ready for a test of his machine, which was made in a local factory.

Another feature of the airplane is a mechanical arrangement by which the device, after accomplishing its mission of death and destruction, automatically blows up, so that the enemy cannot solve the secrets of construction.

Dependent upon the successful test of the airplane is the establishment in Portland of a large factory. Portland has been selected because of the proximity of the spruce supply.

"Local capital will be available," the inventor says, "the moment the invention is a proved success. It is said."

Machine Built Here
Rapid speed in the production of the airplane is one of the advantages claimed by the inventor, G. M. Gordon. With a crew of 160 men working he declares that he can turn out 150 machines a day, in knock-down form.

Still another feature of the construction is the utilization of waste spruce, a factor which is a serious question in making the regular army planes.

The new machine was built at the hatch and door factory of the Nicolai-Neppach company, at Second and Davis streets. Mr. Neppach placed the plant at the disposal of Mr. Gordon when he saw that the success of the new plane might mean much as a weapon for offensive warfare. C. E. Cowden, manager of the mill plant, assisted in supplying the materials necessary for the work of building the plane.

Twelve Days to Build
That the actual work of building the airplane is not a difficult task is indicated by the fact that the Gordon model was completed on the basis of one man working 12 days. Several men were employed in the work, but none of them had ever tried anything of the kind before.

In general the airplane is fashioned after the usual flying machine, the wings being 14 feet long, with a length over all of 28 feet. By the use of a mechanical rudder the plane can be steered in any direction desired, says Mr. Gordon. The problem of overcoming transverse air currents is one of the main points in the operation of any machine of this character. The inventor has equipped the plane with means of sending it as high in the air as the occasion requires. Speed regulation is another factor which has been worked out, he says. The weight of the plane is much less than the ordinary war plane. It can carry a useful burden, exclusive of the engine, of 350 to 400 pounds.

Can Make It Return
Control of the bomb-dropping feature is said to have been worked out to a nicety, and a number of bombs can be released at intervals.

Mr. Gordon has also devised a means whereby an airplane can be made to return to its starting point after performing its mission.

"I have every confidence in the ability of the airplane to do the business," said Mr. Neppach. "Mr. Gordon has, no doubt, invented a wonderful device. The speed with which it can be constructed is all important. If the official tests prove satisfactory there is no reason why Portland should not soon become the manufacturing center of the planes on a large scale."

Mr. Gordon, the inventor, is a modest, retiring man, who has made a study of the airplane in actual warfare. He is a designing engineer by profession. The plane was made from his own drawings, no blue prints being used.

**Hubby Was Clumsy
At Powdering Back**
St. Louis, Mo., April 6.—Replying to his wife's suit for divorce here, Fred J. Herwig, prominent dry goods merchant of this city, testified that the second day of their married life, his wife initiated him into the mysteries of assisting to dress him. The most important of his newly acquired duties was to powder his wife's back; at which, she declared, he was clumsy.

Cold Cash and Cold Steel Will Win

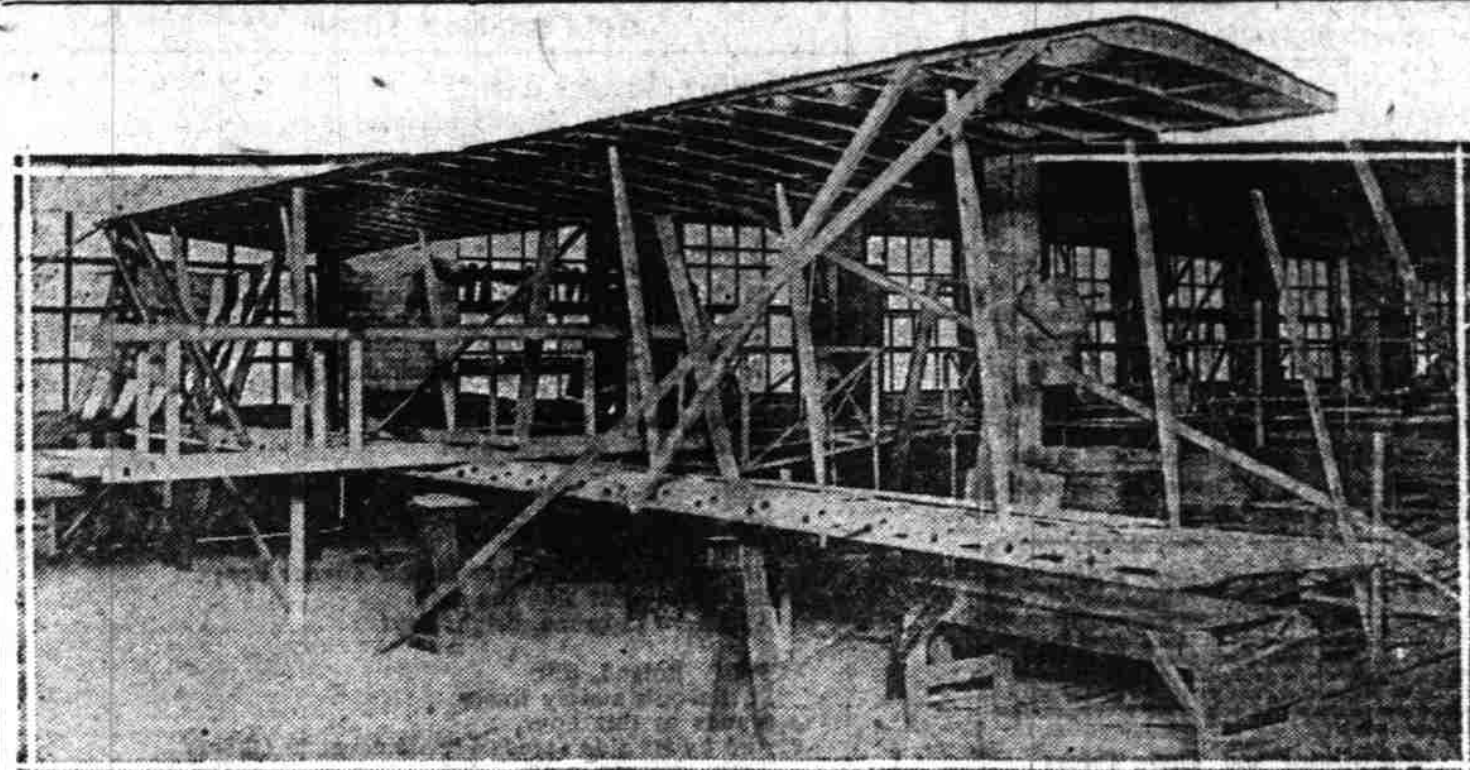
You put up the cash and the fellows in the trenches will put over the cold steel.

That's the least you can do.

Buy a Liberty Bond—and do it today

**Dixie Block
Jeweler**

INVENTOR SAYS BATTLEPLANE WILL RUN ITSELF



Automatically operated airplane, equipped with bomb dropping and self-steering devices. The frame was made at the plant of the Nicolai-Neppach company of Portland, under the direction of G. M. Gordon, the inventor.

America Banker for Allies Ten Billions Poured in Pool

Washington, April 6.—(U. P.)—One year of war finds America today the banker of the allies.

In 12 months, the American people have poured \$10,000,000,000 into the allied pool. Of this, nearly half has gone in outright loans to the various allies. The international ledger, balanced up about this way today: indebtedness to the United States Great Britain, \$2,500,000,000; France, \$1,400,000,000; Italy, \$550,000,000; Russia, \$325,000,000; Belgium, \$28,400,000; and Serbia, \$4,000,000.

To raise this stupendous outlay, the United States floated two immense Liberty loans, yielding well over \$6,000,000,000, and imposed special war taxes, chief among which was raising the postal rate from 2 to 3 cents. The close of this strenuous year finds the country well launched on a war savings movement which promises a large steady income, and marks the opening of a third great Liberty loan.

Federal Reserve System Justified
Throughout the extraordinary money drain, every effort has been exerted to prevent disruption of the finance market. The solid basis afforded by the recently created federal reserve banking system is admitted by financial men to have been chiefly responsible for the country's remarkable success in absorb-

ing the shock. While the unprecedented flotation of securities has reacted in the normal way to produce a general inflation of prices, there has been no panic, no extended stringency and big funds of investible money are still available.

The treasury, by a policy of recurrent issues of short time certificates, has kept money flowing freely, and prepared the way for absorption of the big long time loans.

More than \$2,500,000,000 of these short period treasury certificates were issued and retired or converted into Liberty bonds.

Insurance Provided
Early upon the nation's entrance into the war the need for soldier and sailor insurance on a vast scale became apparent. The government, despite the pressure of war financing, at once undertook the work and evolved a system of war risk insurance which has brought protection to the families of 85 per cent of all men in the armed services of the nation at an average of \$7000 per man.

Russia's credit of \$25,000,000 was never entirely taken up. When the Kerensky government collapsed, it had drawn \$17,000,000 of the credit. The rest was being spent for supplies in this country which never left American shores and which have since been taken over by this government.

LYONS OPENS BABY SHOW; GREATEST IN FRANCE'S HISTORY

Americans Cooperate With French
in Celebration of America's
Entering the War.

Lyons, France, April 6.—(U. P.)—The greatest baby show in the history of France opened here today.

Proud French mothers bearing infantile offspring, all literally dressed in bib and tucker, arrived early today in the Place Bellecour waiting to be assigned to proper places in the "Pavillon," the great building in the center of Lyons where the fairs and auto shows are annually held.

Beginning today on the first anniversary of America's entrance into the war, America and France joined hands in earnest to make the baby show a feature in the great campaign being conducted to save infant life of France.

Opening the exhibit, Senator Herriott, mayor of Lyons and former minister of re-education, spoke of the campaign, its vital need and appreciation in France. Major Perkins, head of the American Red Cross, responded by pledging an infant mortality battle to be carried on by American workers just as strenuously as American soldiers will fight the common enemy.

The baby show might be more properly termed a "Child Welfare Exhibit." Every known method of fighting infant wastage is exhibited and illustrated for the attending mothers during three weeks. Moving pictures are being extensively used. Between three and four hundred mothers at a time have the advantage of lectures in French. Passing to another room they see a continuous "movie" performance showing the hygiene of the child, the fly menace of preventing infantile tuberculosis, dental hygiene, motherhood, prenatal and post-natal care, benefit of natural feeding over artificial bottle feeding and dozens of other points necessary to safeguard the infant. It is something new for French mothers.

Prices in France Lower, Is Word

Terre Haute, Ind., April 6.—"Seventy-five yards behind the front line (France) you can buy anything from a toothpick to an elephant at prices lower than in the states."

Sitting in a telephone outpost at the edge of No Man's Land on the American front in France, Charles Gleason, son of William A. Gleason of Terre Haute penned this message to his parents.

The hour was 2 a. m. and he was "cooking up" a pot of tea in a petrol can and writing a letter to the folks at home to cheer him on his lonely vigil.

Remarks Anent Tuscania Bring Fine

Independence, Kan., April 6.—John Klinton, who recently made some unpatriotic remarks about the sinking of the Tuscania, was fined \$50 and costs, a total of \$75.

"And you must make public apology for your statement, and pay the cost of the advertisement," the court added.

FATHERS PLANNING TO PROVIDE FUNDS FOR THE NEEDY SOLDIERS

Benefit Entertainment Arranged
for Monday and Tuesday
Nights Interests.

Unusual enthusiasm has greeted the members of the Association of the Fathers of Oregon Soldiers and Sailors in arranging for their benefit entertainments Monday and Tuesday evenings at The Auditorium.

Sanford Macdonald, president of the association, will preside both evenings. At 8 o'clock Monday Governor Withycombe will open the entertainment by a short address followed by a concert by the Orpheus male chorus, under the direction of William Mansell Wilder. The chorus is donating its services to the association as a tribute to the Oregon boys as a whole, and especially to its own members now with the colors. The soloists are Mrs. Lulu Dahl Miller and Mrs. Jane Burns Albert.

At 10 o'clock Colonel R. C. Moore, the commanding officer at Vancouver barracks, will lead the grand march, followed by dancing.

Tuesday evening's entertainment will consist of vaudeville acts, pipe organ selections and patriotic music, followed by dancing. Dr. Stuart McGuire will sing "When the Boys Come Home."

The entertainment committee has granted the Liberty loan committee permission to take subscriptions for Liberty bonds on both evenings.

The funds raised by these patriotic affairs will be used to care for cases of dependency among Oregon soldiers and sailors' relatives not reached by the regular agencies; to establish a general fund for the boys; to care for the needs of Oregon soldiers and sailors who have no mother or father to look after them, and to aid in securing employment for fathers and mothers of Oregon soldiers and sailors who need it.

Wives and widowed mothers of the soldiers and sailors of the United States or the allies who feel they cannot afford to attend these entertainments will be furnished admission tickets gratis by calling at 270 Stark street. Soldiers and sailors in uniform will be admitted free.

Camp Dodge to Have Largest War Garden

Camp Dodge, Des Moines, Ia., April 6. (I. N. S.)—The largest war garden in Iowa will be located here. Every nook and corner of the large cantonment will be turned into gardens, car loads of foodstuffs will be raised, and probably be devoted to the use of the soldiers at this cantonment.

Des Moines landscape gardeners will lay out the grounds and Des Moines labor, assisted and directed by expert market gardeners, will do the work. High school students may assist.

Centenarian Dies

Leominster, Mass., April 6.—Joseph Bashaw died at his home on Ballard hill, aged 102 years, 11 months and 23 days. He was the oldest man in this part of the state. He left 3 children, 33 grandchildren and 25 great-grandchildren.

"No Indemnities"

When President Wilson said that, he meant that we are going to whip the German War Lord and pay for the job.

It took a big American to say that.

It will take one hundred million big Americans to make it stick.

How big are you?

Prove it with a Liberty Bond.

Any Bank will tell you how.

WALK-OVER BOOT SHOP
125 Broadway 342 Washington

"Tis Freedom's Call—Lend Your All"

—Florence H. Hoyt, Portland.



Your Patriotism—Is It Skin Deep or Does It Go Through to the Bone?

Now comes the crucial test of your patriotism.

Ships must be built to carry provisions to our army and our Allies—and shipbuilding is expensive! The submarines are constantly gnawing at our lines of communication. The Huns are gaining momentum in their campaign of devastation. Will you sit idly by and give free leeway to the monster?

There is the fellow who stands back and shouts, "Why don't we build more ships?" Has he bought a Liberty Bond? No! His patriotism is skin deep.

There is another who bought one \$50 bond and who might well have bought three. He bought because his neighbor did, and for fear he might be shamed. His patriotism is skin deep.

But ah, there's another—a man who bought his limit of the first and second bond issues, who has mortgaged his very home to participate in the Liberty Loan of 1918; whose wife has parted with intrinsic jewels and whose child has given up the movies that they might increase their loan to Uncle Sam. That's patriotism through to the bone.

And then, again, there's the man of foreign birth with loved ones "over there" in the ranks of the offender and who, for the sake of his adopted country as well as for the sake of his own people, buys and re-buys the bonds of the Third Liberty Loan. That's patriotism through to the bone.

When you go to the movies and the orchestra plays the "Star-Spangled Banner" you're on your feet instantly out of respect for the flag.

Salute "Old Glory" whenever and wherever she flutters, but don't let your patriotism stop at that.

Uncle Sam does not ask you to give a red cent. All he asks is that you lend him your money.

Third Liberty Bonds Bear 4 1/4% Interest Beginning
May 9, 1918. Interest in September and March

Buy a
Liberty Bond
Today!

Contributed to the Winning of the War

Roberts Bros
THIRD & MORRIS