

FLYING SHIP HELD GOVERNMENT NEED

Heavy Seas Most Feared by Daring Aviators.

EXPERTS TO STUDY FUTURE

Navy Department Declared Ready to Proceed With Zeppelin on Its Own Plans.

WASHINGTON—Flying ships instead of flying boats will be the logical evolution of navy seaplanes, navy experts believe, as a result of the first air trip across the Atlantic. First impressions of the lessons taught by that trip had already taken definite shape in the minds of the men who conceived and executed the NC-4 machine before Lieutenant-Commander A. C. Read had maneuvered the NC-4 to a safe mooring at Plymouth, England.

Strangely enough, it was to the experience of the NC-1, lost off the Azores, and the NC-3, battered out of usefulness by heavy seas before she made port, that the navy's most inventive genius of the department turned for inspiration, not to the NC-4 that battled her way triumphantly through the historic journey.

Also, to fulfill its function as scout, this plane of the future must be able to communicate at all times by radio. When the NC-4 starts across the ocean of the Azores with Commander John H. Towers, flight commander aboard, she became dumb. As a scouting unit her value is at a minimum.

The answer to all of these requirements in the minds of the experts spells larger craft—veritable flying ships. The first step is to get the designers looking in that direction of seaplanes, relying wholly upon their own power for transportation.

These conclusions will be written into new designs gradually. As battleships have a reduction in size, so will the 11,000-ton dreadnaughts to the 4,000-ton monsters for which the navy is now contracting, so naval officers say, seaplane evolution will come by type and year by year, each advance being based on results obtained from preceding types.

The navy department is said to be ready to proceed with Zeppelin construction on its own plans whenever Congress grants authority and appropriations. This ship is under construction, but it is not expected to be completed until the end of the year.

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As to the sea-keeping qualities of the NC-4 and NC-3 indicates to experts that some way must be found to get the plane surfaces higher out of the water. This would be done by making the plane surface into a flying boat.

New gasoline motors for lighter-than-air craft have been worked out and received their first test on the flight of the dirigible C-3 from Montauk Point, Long Island, to St. Johns, Newfoundland.

This Iowa Woman Gladly Recommends Dr. Williams' Pink Pills as a Tonic.

"For fifteen years," relates Miss Anna Anderson of No. 108 South First street, Keokuk, Iowa, "I had suffered from extreme nervousness and indigestion. Sometimes I was worse than others, but I never felt strong and nothing seemed to do me any good. There were times when I was so unstrung that I couldn't talk or use my hands. Attacks of this nature would last for an hour at a time. I was weak and tired and couldn't sleep well. My stomach was upset and digestion was incomplete and often caused distress and dizziness.

LONDON, July 2.—The capture of the city of Perm from the forces of the Bolshevik government is claimed by the Bolsheviks in a wireless dispatch from Perm received here today.

MAJOR HUMPHREYS RETURNS TO OFFICE

Portland Attorney Saw Some of Fiercest Fighting.

OUNDS LUCKILY ESCAPED

After Service in Argonne and at Ypres Salient Officer Visits Germany and in Paris.



Scene from "The New Moon" in which Norma Talmadge, in the part of a Russian princess, defies the degrading orders of the soviet government, and which closes today at the Liberty theater.

Major Lester W. Humphreys, member of the law firm of Chamberlain, Thomas, Kraemer and Humphreys, is back in Portland after going through the battle of the Argonne and taking a leave when it was rushed by train to Germany. Major Humphreys slipped quietly into town Monday and was back into his "civies" and ready to resume his law practice before his friends knew that he had reached this side of the Atlantic.

Leaving Portland in May, 1917, Major Humphreys won his commission as captain at the first officers' training camp at the Presidio. After a period of service at Camp Lewis he went across with the 81st division, being a member of the advance party which reached France in June, 1918.

The first action in Argonne. Major Humphreys took his contingent into action first in the Argonne, where during almost the entire month of September the men fought their way through the Argonne forest against the bitterest opposition. Sent back of the lines for rest and reorganization at the end of September, Major Humphreys' contingent was allowed only a few hours' respite when it was rushed by train to the Ypres salient in Belgium to support the French. Here the organization fought its way forward until the armistice was signed.

Major Humphreys came through the war without a scratch. During the Argonne drive he acted as operations officer for the regiment, being attached to the famous 36th Infantry, 3rd division. Other Portland officers who were with the 36th are Major Richardson, Major Race, Major Davis, Major Pasch and Lieutenant Colonel Voorhees. Following the armistice, Major Humphreys took a trip up into the occupied areas in Germany and then went to Paris, where he attended a course in law, history and politics at the University of Paris.

He left France May 21 and was discharged at Camp Dix June 19.

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Representative Baker, democrat, of California, demanded a separate vote on an amendment to the bill providing for the repeal of the provision of the rivers and harbors act creating a commission to investigate the water resources of the country. The amendment was carried by a vote of 122 to 8.

Portland Folk on Tour. OREGONIAN NEWS BUREAU, Washington, July 2.—C. E. Putnam of Portland, Or., accompanied by Mrs. Putnam arrived here today on an automobile trip that will take them to New York and back to Portland by way of the Twin Cities and Yellowstone national park.

Trust Mable Normand to capture the most distinguished soldier-actor of them all appearing with her in her current picture, is Captain James Peace Freeman, late of the British army. Wounded 11 times, he survived three gas attacks and now wears a croix de guerre, the D. O. M. from the British government, was twice cited for bravery in action and is authorized to wear the uniform of a captain as long as he lives.

Mr. and Mrs. Carter De Haven have leased a residence at Ocean Park, where they are resting before beginning their comedy. They have just returned from the "Beverly Hills" under the direction of William Selzer. The picture will be released on July 27.

The Goldwyn company has had the Triangle studios at Culver City, Cal., under lease since November 1918. Their purchase was announced today. The Triangle studios are now under the hands of the Goldwyn company, were built and equipped at a cost of more than a million dollars. They cover a 40-acre tract.

Edwin Stevens and Tina Marshall, vaudeville headliners for years, are appearing as screen stars in the picture "The Crimson Gardenia" with a comedy role in Mable Normand's production. Mrs. Marshall appears with Tom Moore.

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Kellogg's

WON ITS FAVOR THROUGH ITS FLAVOR

Advertisement for Kellogg's Toasted Corn Flakes. Includes image of a woman holding a box and a bowl of cereal. Text: "The sweetheart of the corn. Millions of users prove by their demand that they think Kellogg's is 'best.' This is better and stronger than we could say it because the proof stands with the statement. W.K. Kellogg. Every grocer everywhere sells Kellogg's everyday."

club in honor of the airmen who won for the American navy the honor of being first to fly across the Atlantic. "Anyone who says that we will never attain an altitude of 40,000 feet, that we will never be able to cross to Europe in the forenoon and return in the afternoon, that we will never be able to accomplish the things that appear impossible now, is a most courageous person, with a courage similar to those in the olden days who said that iron ships would never work," asserted Commander Read, the results obtained by the radio officer on the NC-4 undoubtedly broke many previous records. He sent messages over 700 miles. He heard Boston talking over 1000 nautical miles. He copied a long message sent from the George Washington when approaching Brest, France, from 1175 miles away. He heard stations calling other stations 1300 miles away.

Answering his own question as to whether the results obtained from the flight were worth the expense, by asserting that "an immense amount of information concerning seaplanes and operation over the sea for long distance" had been obtained, Commander Read added he would not "try to estimate the more intangible results of the increasing prestige to the navy and to the country."

"My general impression of the transatlantic flight was to the effect that the Atlantic ocean had greatly shrunk in size," he said in closing. "That was a real impression, for no matter how much we may sit down at a table and figure speed, distances and elapsed time, it is not really brought home to us what an enormous saving in time is effected by flying instead of steaming across the ocean until we actually try to do it."

Commander Read expressed confidence that Captain Roy N. Francis, army aviator, would be successful in his proposed transcontinental flight and asserted that from his own experience he is convinced Captain Francis could have selected no more efficient motor than the Liberty, constructed under stress of war.

METHODISTS CELEBRATE CENTENARY DAY. COLUMBUS, O., July 2.—Centenary day was officially celebrated at the Methodist Centenary exposition here today. John E. Matt, head of the Y. M. C. A., was to deliver the principal address. Bishop E. R. Hendrix also was scheduled to speak.

Water Action Is Filed. YAKIMA, Wash., July 2.—(Special.)—Albert Loitz, a Wenatchee rancher, has brought suit in superior court charging J. B. Fink, manager of the United Orchards company, with contempt of court in diverting Wenatchee creek water to non-riparian lands.

Have you thought of a Victrola for the Fourth? Wouldn't your family be pleased if you surprised them with a Victrola on the nation's birthday? The Victor patriotic records for the Fourth would tickle the youngsters. They'd surely want to parade to Sousa's stirring marches and the rest of the family would enjoy them, too.

Table listing Victrola records and prices. Columns include record title, artist, and price.

With an increased spirit of independence this year let the Victrola assist in your outbursts of patriotism. If you haven't a Victrola, a Brunswick or a Columbia, we have them from \$10 to \$350, and we will make it easy for you to get one for the "Fourth." Sign and send this ad, and learn our plan.

Advertisement for The Wiley B. Allen Co. Pianos. Text: "PIANOS PLAYERS MUSIC The Wiley B. Allen Co. VICTORS EDISONS RECORDS MASON AND HAMLIN PIANOS MORRISON STREET AT BROADWAY Stores also at San Francisco, Oakland, Sacramento, San Jose, Los Angeles"

LIBERTY THEATER

WATER POWER BILL PASSES

Administration Measure Substantially as Reported.

WASHINGTON, July 2.—The House of Representatives just prior to adjournment passed the administration water power bill, substantially as reported from committee. It provides for the lease to states, municipalities or corporations, water power sites on navigable rivers, public lands and public reserves for period not to exceed 50 years.

Representative Baker, democrat, of California, demanded a separate vote on an amendment to the bill providing for the repeal of the provision of the rivers and harbors act creating a commission to investigate the water resources of the country. The amendment was carried by a vote of 122 to 8.

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OCEAN SHRINKS IN SIZE

TRANS-ATLANTIC AERIAL TRAVEL THOUGHT NEAR.

Lieutenant-Commander Albert C. Read Gives Views of Results of Trip of the NC-4.

NEW YORK, July 2.—Regular transatlantic aerial travel would become a reality within three years if interest in aviation in time of war were continued in time of peace, declared Lieutenant-Commander Albert C. Read, "skipper" of the NC-4, 28 days ago, given tonight by the American Flying

Large advertisement for Rainier Beer. Features a bottle of beer and a man sitting at a table. Text: "For a rare rarebit! Nothing, on occasion, surpasses a rarebit. RAINIER SPECIAL, used with your favorite recipe, enables you to make a rarebit that excels those of old. Besides making a superior rarebit, this beverage has no equal for cold lunch purposes. With the bedtime snack, it is the drink of drinks. Its flavor is just right—and then it quenches the thirst—satisfies perfectly. No other beverage can be like it. RAINIER SPECIAL is produced by an exclusive, patented process. Just you come to know this drink that is soft, but satisfying. Rainier Products Company, Seattle, U.S.A., Manufacturer of Rainier Special, Rainier Beer, Malt Rainier, Rainier Cereal, Syre and Denatured Alcohol."

The Rainier Products Company relieves retailers and consumers of the necessity of paying Revenue Taxes on Rainier Beverages by paying all taxes thereon direct to the Government. Lang & Company, Portland, Oregon DISTRIBUTORS