

— Aviation —
NAVY OFFICER DESIGNS PLANE TO CARRY 250

Gigantic, Double-Winged Ship Able to Lift Huge Load.

By N.Y.A. Service
 SAN DIEGO, Cal., Aug. 9.—A gigantic double-winged airplane, the first commercial plane designed in the United States which even remotely approaches the 100-passenger Dornier seaplane tested recently in Germany, has been designed by Harold Karr, a chief petty officer of the navy.

Karr's plane, of the type which aircraft experts believe ultimately will be used extensively in trans-oceanic passenger, freight and mail service, has a 130-foot fuselage, a span of ninety-six feet and 4,600 square feet of wing surface, giving it a lift of 85,000 pounds.

The navy pilot's plane has an even greater passenger capacity than the German Rohrbach triple-deck plane that soon is to attempt a trans-Atlantic flight with 120 passengers.

Karr's plane is expected to be able to carry 250 passengers on a nonstop flight of 500 miles or eighty passengers for a continuous trip of 4,000 miles.

For a decade, Karr has experimented, discarded and rebuilt models. Now he has developed a design which tests at the Guggenheim School of Aeronautics, New York university, indicate lifts twice the load that can be carried aloft by other planes of similar wing span.

It is a long tandem biplane with two sets of wings. The rear wing sections, wind tunnel tests indicate, operate to 96.6 per cent efficiency.

Former models, tested in various wind tunnels of the world, added only 40 per cent to the life of the front wings, not enough to make them practicable.

The double-winged plane will be powered with five 400-horsepower motors, being placed in the nose and on each wing section. The ship will be equipped with double landing gear. It will have an estimated top speed of 130 miles per hour and a cruising speed of 100 miles per hour.

Air Mail Mark Shattered

All records for air mail dispatched from the Indianapolis postoffice were broken in July, when the Embry-Riddle mail planes carried 1,246 pounds of mail from here. Postmaster Robert H. Bryson reported today.

The poundage exceeded by 230 pounds the record shipment of December, 1928, of 1,016 pounds. December air mail was heavy because of first anniversary of inauguration of the line, and mailing of Christmas presents by air mail.

Much of the increase in July was attributed to inauguration by the Embry-Riddle Company of three round trips daily on the Cincinnati-Indianapolis-Chicago route.

The three round trips daily, including one night round trip, greatly increase the time saved business houses in sending mail matter to distant points.

The northbound planes leave here at 4:45 a. m., 10:15 a. m., and 5:15 p. m., while southbound departure schedule is 10:15 a. m., 3:45 p. m., and 10:45 p. m. The four-day planes carry passengers, while the two eight planes are for mail only.

Arrivals and Departures

Capitol Airport—Ted Hauer, Hisco-Eaglerock biplane, and Ray Kuhl, Whirlwind-Eaglerock, accompanied by Paul Clark, from South Bend to demonstrate planes; C. C. Weatherhox, Waco biplane, from Lafayette and return.

Hoosier Airport—F. D. Moller, Darling NB-3, St. Louis to Danville, Pa.; Mrs. James F. Haney, Parks F-1 biplane, St. Louis to Danville, Pa.; Ned Bottom, Canuck biplane, to Anderson and return; Bob Shank, Hoosier airport president, returned from a 1,600-mile trip to Oklahoma City, with four passengers in a Travel Air monoplane, Thursday evening.

Curtiss-Mars Hill Airport—Forest Sutherland, brother of John Sutherland, Embry-Riddle Company assistant representative here, passenger on Embry-Riddle mail plane to Cincinnati; tri-motored Ford monoplane, owned by Firestone Tire and Rubber Company, from Akron, O., to Terre Haute, en route on a 4,500 mile tour of the country before the Cleveland air races.

Air Merger Reported

By United Press
 HARTFORD, Conn., Aug. 9.—The huge United Aircraft and Transport Company was reported today to have reached out to include the Avian Corporation of Los Angeles and the Standard Steel Propeller Corporation.

According to Frederick B. Rentschler, president of Pratt & Whitney Aircraft Company and the United Aircraft, the Northrop Aviation Company has been incorporated to take over the assets of the Los Angeles concern in exchange for 3,000 shares of United Aircraft common.

It was said the propeller company would be acquired through exchange of 49,200 shares of United Aircraft for 123,000 of Standard. The propeller company is located at West Homestead, Pa.

In the Air

Weather conditions at 9:30 a. m.; South wind, nine miles an hour; temperature, 79; barometric pressure, 30.13 at sea level; ceiling unlimited, high, thin, overcast; visibility five miles, slight haze; field, good.

Pythian Workers Picnic
 Visits to Purdue University, Indiana Pythian home, Indiana state soldiers' home and a chicken dinner featured the annual picnic and outing of the insurance department employees of the Knights of Pythias at Lincoln Lodge near Lafayette, Thursday.

First Phone and Train Recalled by Old Settlers

Wood Chopping Contest and Quadrille Feature Picnic of Association.

"D'you remember that picnic we had back in 1882?"
 "When Pap Bailey was runnin' on the old man's race and fell down and cracked his slim bone?"
 "Yep, and do you remember—"

So for hours and hours Thursday at the Marion County Old Settlers picnic at Broad Ripple park, conversation was of events since 1880, when the Old Settlers' Association was formed. About 500 were present.

Mrs. Julia Sterrett of Castleton, who, on Oct. 2, will be 90 years old, settled back comfortably in a handsome easy chair given her as re-

memorabilia.

In nine days they hope to fly from Santa Monica to Cleveland, O., where the meet proper will be held. Seven overnight stops are scheduled.

Such names as those of Ruth Elder, who came near to flying the Atlantic; Alvin E. Earhart, who did fly it; Thea Rasche, the young German star; Bobbie Trout of endurance flight fame, and Mabel Crosson, who specializes in altitude record attempts, are on the entry list.

There will be \$8,000 in prizes for the race winners, divided between heavy plane and light plane classes.

Until the number in each division is known the place awards will not be announced. There also will be prizes given by towns designated as stopping points.

In some instances one lap prize will repay all expenses of an entrant's flight.

The women, each flying alone, will take off from Clover field on Sunday, Aug. 18, at 2 p. m. to begin the flight which will end in Cleveland at about that hour on Monday, Aug. 26.

Those entered to date: Miss Marvel Crosson, San Diego; Mrs. Florence Lowe Barnes, Pasadena, Cal.; Blanche Wilcox Noyes, Cleveland; Louise M. Thaden, Pittsburgh and Oakland; Mary E. Von Machek, Detroit; Amelia Earhart, New York; Ruth Elder, Beverly Hills, Cal.; Bobbie Trout, Los Angeles; Gladys O'Donnell, Long Beach, Cal.

Those who have announced they will enter: Mrs. Keith Miller, New Zealand; Thea Jasche, Germany; Mrs. Phoebe Omile, New York; Claire Famy, Los Angeles; Mae Hanzley, Tulsa, Okla.; Ruth Nichols, Rye, N. Y.; Neva Perrin, Great Neck, L. I.; Elinor Smith, New York; Peggy Hall, Santa Monica, Cal.

Soviet Fliers Land

By United Press
 NOVOSIBIRSK, Russia, Aug. 9.—The airplane Land of the Soviets, en route from Moscow to New York via Siberia and Alaska, landed here from Amsk at 1:20 a. m. The plane left Omsk at 8 a. m., flying the distance of approximately 360 miles in three hours and twenty minutes, or 108 miles an hour.

ward for being the oldest native of the county present.

"I first attended an old settlers' picnic about a quarter of a century ago," she said. Phyllis Marie Murphy, 17 months, child of Mr. and Mrs. Ernest Murphy, 824 East Twenty-fifth street, received a money prize as the prettiest baby between 1 and 2 years. Barbara Jean Dodd, 7 months, was another prize winner.

Wood Cutters Compete

Wielding an ax with such good effect that he cut through a log in one minute and ten second, vanquishing a field of seven perspiring competitors, C. D. Harper of Lawrence was declared champion wood cutter.

"I chopped a home out of just such green logs as that many years ago," he said.

The society event of the day was a spirited quadrille. Bowing and smiling, Mrs. D. L. Dawson and C. W. De Ford received a prize as the best dance partners. They "do-decoed" to the lively strains of old-time fiddlers, "Uncle" Joe Lawson and J. J. Shaakle.

Such reminiscences as the arrival of the first street car in Indianapolis, the first train and the installation of the first telephone, were discussed.

J. H. Lease, 6108 Marion avenue, who has not missed an Old Settlers' picnic since the 80's, told of the first telephone he saw in Indianapolis.

Five Republicans and three Democrats are seeking nomination for mayor.

A referendum on the city manager form was defeated at the election held June 4.

Marietta Child Is Injured

By United Press
 MARION, Ind., Aug. 9.—Lois Ann Fisher, young daughter of William Fisher, city fireman, was bruised about the face and body today when she was struck by a light delivery truck, said to have been driven by Handy Shaw. The child is not seriously injured.

The written history of China goes back 4,000 years, or nearly twice as long as that of Europe.

CITY CAMPAIGN TO OPEN

By United Press
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16-DAY SEASHORE EXCURSION

Atlantic City

and other
 Southern New Jersey Seashore Resorts
 AUGUST 13

\$29.02
 Round Trip
 Through SLEEPING CARS TO ATLANTIC CITY

Liberal stop-over privileges returning
 Illustrated descriptive folders showing time of trains, stop-over privileges and other details may be obtained from Ticket Agents or J. C. Millsburgh, Division Passenger Agent, 110 Monument Place, Indi-

PENNSYLVANIA RAILROAD

THE INDIANAPOLIS TIMES

— Aviation —

TWENTY YOUNG WOMEN ENTER PLANE DERBY

Start Week From Sunday in California for Dash to Cleveland.

By United Press

SANTA MONICA, Cal., Aug. 9.—Twenty young women will race for approximately \$25,000 in prizes when they take off from Clover field here a week from Sunday in one of the brilliant features of the annual national aeronautical meet—the

race.

By United Press

BARTONVILLE, England, Aug. 9.—

The question of whether Barmouth

should allow Sunday bathing and renting of chairs on the sea shore visitors.

An elderly member ended the im-

passe with the reminder that

"cleanliness is akin to Godliness"

and that Sunday bathing would benefit vacationists.

HONOR COLUMBUS MAN ALLOW SUNDAY BATHING

Slogan Wins Over Church Members in English Resort.

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30x3 1/2 Gt.	4.85	29x4.50	5.95	30x5.25	9.45
30x3 1/2 SB.	6.25	30x4.50	6.15	31x5.25	9.75
31x4	8.35	28x4.75	7.35	29x5.50	10.15

Super Defiance Tires

Size.	Tire.	Size.	Tire.	Size.	Tire.
29x4.40	\$12.65	32x6.00	\$15.45		
29x5.25	12.95	33x6.00	16.95		
30x4.50	9.95	31x5.25	13.25	30x6.50	16.45
29x5.00	11.45	29x5.50	13.35	31x6.50	16.95

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