

—Aviation—

NOVELTY WILL MARK FLIGHT TO STOCKHOLM

Bert Hassell Will Start Dash in Big Monoplane Within Week.

By Times Special
ROCKFORD, Ill., July 20.—A man with only one arm, \$1 and no legs has brought his Jenny airplane to the shores of the Atlantic Ocean, from where he hopes to take off soon on a flight to Europe.

Morris R. Dougherty is the flier's name. He had a hard time getting here from New Martinsville (W. Va.), where the townsfolk have agreed to back his flight. The flight from West Virginia to Passaic, N. J., airport required eleven days. "Dinger," as the pilot's friends call him, was forced down several times en route.

Thursday, while trying to make Roosevelt field from Pennsylvania, Dougherty landed three times—once on Staten Island, again on Long Island and finally in New Jersey, where he gave up.

Dougherty, who lost both legs and his right arm in an automobile accident, operates the controls of his plane with his left arm and artificial feet.

WILL STOP IN GREENLAND

Hassell will stop at the Mount Evans observatory, established in Greenland by Professor W. H. Hobbs of the University of Michigan, to refuel before taking off again for Stockholm.

The total distance from Rockford to Stockholm is 4,283 miles.

There are three interesting aspects of Hassell's flight.

First, so far as can be learned here, this is the first major aeronautical venture financed as a community project. The flight fund of about \$25,000 was raised by popular subscription under the direction of a committee appointed by the Rockford Chamber of Commerce.

MANY GIVE MONEY AID

It is estimated that at least 20 per cent of the city's population of 100,000 contributed to the project.

Second, its backers say, the flight is the first demonstration of practical air-mindedness as applied to the problem of flying between America and Europe without reference to existing lines of transportation, basing itself entirely upon the peculiar needs and abilities of an airplane. Former trans-Atlantic flights, they say, were based upon steamship routes.

Third, in addition to its aeronautical value, the flight will endeavor to make an important and valuable contribution to science of another classification by co-operation with Professor Hobbs' expedition in meteorological observations.

WILL STUDY AIR CONDITIONS

Installation of recording instruments on the plane will allow the expedition to obtain observations of atmospheric conditions over the icecap of Greenland.

The selection of Stockholm as the objective of the flight originally was based on sentiment. Hassell is of Swedish parentage and 40 per cent of Rockford's population is of Scandinavian origin.

Then investigation revealed the astonishingly practical features of this route, the backers say, and the project was accepted and supported by Rockford purely as a practical and progressive endeavor.

ASK LINDY TO AID

ST. LOUIS, July 20.—Col. Charles A. Lindbergh will be asked to assist in the campaign for the proposed \$2,000,000 bond issue for a municipal airport to be considered by voters in the primary election, Thursday, August 7.

AIRWAY SERVICE EXTENDED

KEY WEST, Fla., July 20.—The Cuba air mail and passenger service, operated by the Pan-American Airways Company, has been extended to Santiago, Cuba, a distance of 525 miles.

The service was formally inaugurated July 1.

WOMAN SETS RECORD

PARIS, July 20.—Mlle. Maryse Bastie, one of France's few air-women, has beaten the world's distance record for light craft, flying from Le Bourget to Treptow in Pomerania, a distance of 1,270 kilometers (788.67 miles) in eleven hours.

Mlle. Bastie had as a passenger Maurice Drouhin, who will pilot Cousinet's Rainbow in the proposed trans-Atlantic flight. He gave Mlle. Bastie her first lessons in flying.

During the flight she used a Caudron plane with a 40-horse-power Salmson engine.

In The Air

By United Press
CONDITIONS AT 9:30 A. M.
(Compiled for The Times by Government Weather Observer J. H. Armitage and Donald McConnell, Government aeronautics experts.)
Southwest wind, 9 miles an hour; barometric pressure, 29.92 at sea level; temperature, 78°; broken overcast ceiling, 4,000 feet; visibility, unlimited.

Cripple to Dare Sea in Air

By United Press
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PASTOR ON VACATION

By the Rev. William W. Daut to Conduct Christ Episcopal Services.

During the summer absence of the pastor, the Rev. Floyd Van Keuren, the Rev. William W. Daut will be in charge of services at Christ Episcopal Church on Monument Circle.

The usual celebrations will be held with the Holy Communion at 8 a. m., Sunday and a short morning prayer and sermon at 10:45 a. m.

Special music will be provided at the latter service by the boy choir under direction of Cheston L. Heath, M. A.

FLYING NAP

By United Press
MARION, Ind., July 19.—Airplane riding may be a thrill to most persons, but it's only "sleepy time" for Carol Henderson, one-year-old daughter of Mr. and Mrs. Carl Henderson. Carol went to sleep while riding in a plane with her mother and grandmother here.

Mlle. Bastie had as a passenger Maurice Drouhin, who will pilot Cousinet's Rainbow in the proposed trans-Atlantic flight. He gave Mlle. Bastie her first lessons in flying.

During the flight she used a Caudron plane with a 40-horse-power Salmson engine.

What Indianapolis needs is MORE

Anti-Knock

By United Press
NEW YORK, July 20.—John Paul Riddle, general manager of Embry-Riddle Company, Cincinnati-Chicago air mail contractors, flew to Indianapolis airport Thursday in a new Fairchild cabin monoplane to confer with D. A. McConnell, local Embry-Riddle representative. Riddle returned to Cincinnati Thursday evening.

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VIRGINIAN PAYS VISIT

Howard Mayes, who operates a flying school at Charleston, W. Va., flew to Hoosier airport Thursday to visit Bob Shank, Hoosier airport president. He was to return to Charleston late today.

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HOOSIER TESTS AIRPLANE DOOR OPENING THEORY

South Bend Mayor Moved by Lowenstein Case.

By Times Special

SOUTH BEND, Ind., July 20.—This city which made its debut on Tuesday as an air mail point, has an air-minded mayor—Chester R. Montgomery.

Flying in the giant Stanolind plane, Mayor Montgomery made a test of a theory raised since the disappearance of Capt. Alfred Loewenstein, Belgian capitalist, from a plane, supposedly by falling out a door of the cabin. Wind pressure, according to some persons acquainted with aviation, would have prevented opening a door wide enough for a man to fall.

Mayor Montgomery tried a door on the plane and was able to get it open only four inches. Nor was this the end of the mayor's experiments. When the plane hit air pockets and dropped like a fast elevator, Montgomery remarked, while fellow passengers clung to seats:

"Stand up, and you'll get more of a kick out of these 'jumps.'"

WORLD WAR HERO TO FLY

MARION, Ind., July 20.—Capt. E. J. Sweeney of the Hoosier Airport, Indianapolis, World War aviator with seven German planes to his credit, will fly at dedication of the Marion airport within the next few weeks. Lieut. Paul Payne and Harold Barnes, local airport directors announce. Sweeney will fly a Curtiss Falcon.

HOOSIERS BUY PLANES

KOKOMO, Ind., July 20.—Three Waco planes have been sold to residents of Frankfort, Monticello and Attica by Clyde Shockley, distributor for the machines, in charge of Shockley field here.

Ray Stair flew here from Mulberry with his 8-year-old son to obtain a new propeller for his plane.

OPEN AIR-RAIL LINE

WASHINGTON, July 20.—A combination air and rail express which is to serve practically every country in Europe has been started by the Deutsche Lufthansa, leading European aviation company.

The new service, which has been extended to all European members of the International Air Traffic Association, is called the "Fliegerverkehr," or "air-rail traffic," a combination of "F. L." for airplane, "E. I." for railroad and "Verkehr" for traffic.

The Fliegerverkehr utilizes all the advantages of both air-freight service and express-freight service by connecting all towns and cities in Germany in an international air-freight service.

By this means it is possible to employ air-freight service on all long-distance lines and express-freight service on all railroad lines.

OPEN AIRPORT ACTION

CHAMBER OF COMMERCE will meet soon to plan action to obtain the proposed enlarged airport, it was reported today. A meeting scheduled Thursday was postponed.

Chamber of Commerce officials are enthusiastic over possibility of Indianapolis being a principal stop on the Transcontinental Air Transport plane-train route.

Location of a stop here is dependent on establishment of an airport suitable for use of large transport planes, officials of the new route have indicated.

Options have been obtained by a real estate agent on 282 acres of land adjoining the present Indianapolis Airport, the National Guard landing field, under a plan for enlarging the air port to 474 acres.

TEST PLANE MACHINE GUN

Capt. H. Weir Cook, pilot, and Lieut. Matt G. Carpenter, Indianapolis airport manager, flew to Dayton, Ohio, today in a National Guard Curtiss O 11 biplane to test a front Browning machine gun.

On their return they were to bring a new Curtiss O 17 plane for the guard unit here. The plane has been through a complete performance test at Wright Field, Dayton, Ohio.

Upon arriving here, Captain Cook together with Lieut. Fred Malchuk was to start immediately in an O-11 for Chanute Field, Rantoul, Ill., to bring back an O-11 taken there recently for radio broadcasting and receiving equipment installation.

TAKES FIRST SOLO

Richard E. Darnell of the Meridian garage, took his student solo at Hoosier airport today, making the twenty-first student graduation at the airport since first of the year.

Twelve other students are expected to take their solo flight in the next few weeks.

Among new students enrolled at the Hoosier flying school are W. A. Hockett, local sanitary engineer; Elvan Tarkington, Central Buick Company salesman; Theodore Grosskoff and C. L. Stokesberry.

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