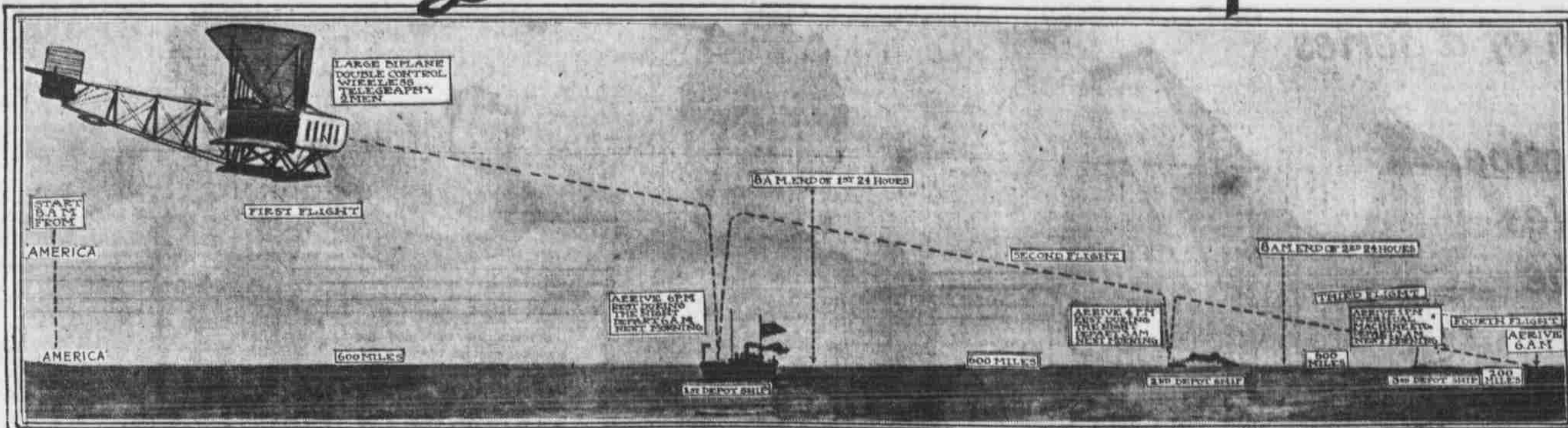


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To Capture  
the \$250,000  
Worth  
of  
Prizes  
Offered  
for  
the First  
Aerial  
Trans-  
Atlantic  
Voyage,  
Aviators  
the World  
Over Are  
Now  
Devising  
Plans.  
One of  
the Most  
Promising  
Is  
Illustrator'  
Here.



ing a series of depot ships at certain positions on the line of passage at distances of six hundred miles apart. At each depot, the aviator will stop to rest, to overhaul his machine before commencing his flight after the next day and to take on a fresh supply of fuel and food.

In case of unfavorable weather, it will be possible to remain at the depots, thus ensuring safety for almost any length of time before proceeding with the journey. The location of these depot ships will be made known to the aviator by means of charts, compass and wireless telegraphy.

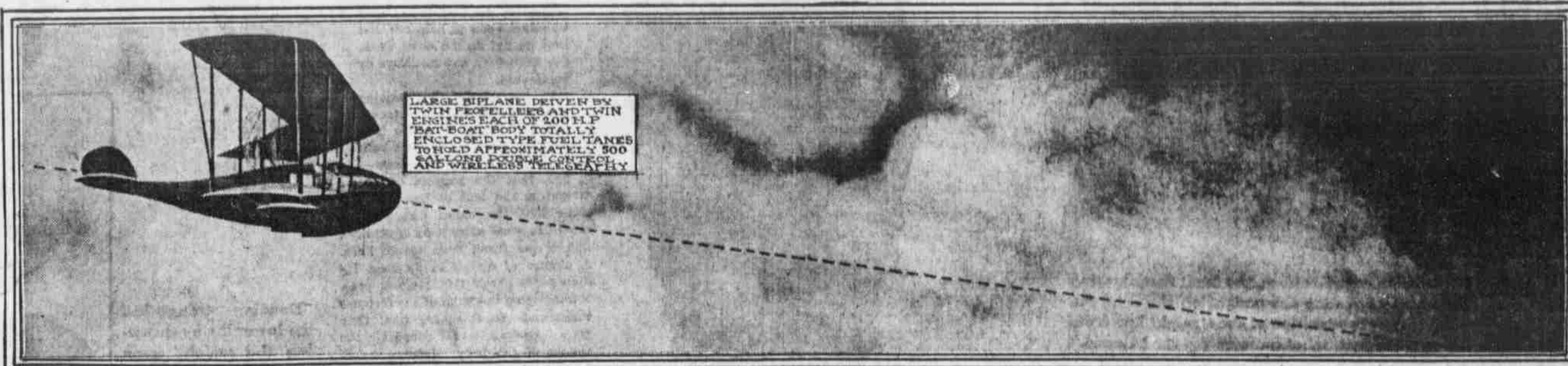
It is estimated that the aviator will be bound to the Irish coast at about 2,000 miles, travelling at an average of eighty miles an hour.

The trip between the first and second and the second and third depots might, therefore, be made in seven hours flat, a speed of eighty-five miles an hour being attained.

From the third depot to the Irish coast, a distance of some 100 miles would be able to make his first depot ship, located 100 miles from the starting point, within seven and one-half hours. The second and third depots would be made in even less time because full speed could be maintained from depot to depot, whereas in leaving the coast it would be necessary to proceed at first at a comparatively low rate because of the danger of collision with the coast.

But it has been suggested that the whole journey might be made in one continuous flight. This would involve the building of an exceptionally large and powerful biplane, entirely different in many ways from those hitherto constructed. The wings would be protected by a system totally enclosed to protect the pilots from the strong continuous wing current. The wings would probably be made on the Dunne method—a system which makes the machine automatically stable as already demonstrated in the English biplane. The engine has also been demonstrated in most of the first German craft.

**The Plan to  
Cross the  
Atlantic  
in 24  
Hours in  
a Con-  
tinuous  
Trip  
Would  
Involve  
the  
Building  
of an  
Aeroplane  
More  
Powerful  
Than Any  
So Far  
Conceived.**



**'An Average  
Speed of  
About  
85  
Miles an  
Hour  
Would  
Have to  
Be  
Maintained  
to Make the  
Trip in a  
Day, but  
This Would  
Be Quite  
Possible  
with a  
Powerful  
Aeroplane.**

#### Fourth Movement—The Straight Leg Exercise.

### Third Movement—The Kneeling on Your Knees

Second Movement: The Sappho Song

First Movement: The Rondo Waltz