

(Copyright, 1912, by Frank G. Carpenter.)

"Rapid Flight at High Altitudes.
 "Is there a possibility that one might go even quicker than that, Dr. Bell?"
 "Yes," replied the scientist, "but I do not wish to be quoted as saying anything more definite than that flying machines should be able to cross the ocean in a single day. I have no doubt that a drome will increase its speed in the rarer air high above ground, but whether this increase will be strictly proportionate to the diminution of density is a point that I am not yet prepared to assert. The winds are more steady there than at the ground. According to Mr. F. W. Baldwin, who has been working out a series of calculations as to the speed of flying machines at high elevations, the speed of the machine will rapidly increase as it goes upward. Mr. Baldwin says that it is absurd to judge the speed of a flying machine by its performance at a low elevation. He says that the resistance of the air decreases as the air grows thinner, and at the same time the power which moves the machine has the same force. He asserts that when the machine rises to a height of 10,000 feet it gets into air which is only half as dense as the air at the ground. According to him, the propeller then meets with only half the resistance, but it can go twice as fast, and it therefore has the same pushing force as at the ground. At the same time the aerodrome itself meets only half the resistance and therefore it goes twice as fast. He describes the

Has a large Circle of Listeners Who Profit by Her Wisdom and Experience.

In almost any settled community there's a grandma who knows Mother's Friend. Not only is she reminiscent of her own

experience, but it was through her recommendation that so many young, expectant mothers derived the comfort and blessing of the Friend.

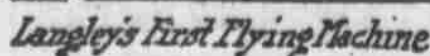
Mother's Friend is applied externally to the abdomen, stomach and breasts, always in the same directions, and prevents swelling of the breasts.

It is quickly and wonderfully penetrating, permits the muscles to expand without the strain of pumping, and thus prevents the pain so thoroughly that the crisis is passed almost without the slightest distress. Thus there need be no such thing as dried or cracked breasts.

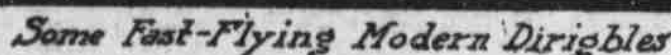
It is also applied to the breasts after birth, to give the expectant mother than to suggest the use of Mother's Friend. She who has used it will find it a most valuable and useful remedy will be cheerful, the nights restful. Thus the health is preserved, the mind is at ease, and the period is an unending one of joy.

You can obtain Mother's Friend of an apothecary at \$1.00 a bottle. Do not forget to get the book, "The Friend's Guide," which is readily ever devised for mothers. It is so instructive. Write at once to Bradlee Rogers, Inc., 123 Lamar Bldg., Atlanta, Ga., for a free copy of the book.

Send no money for expectant mothers.



"The World's Progress Toward Flight"
 "Are you satisfied with the progress which the world is making in aerial navigation?"
 "Yes. It seems to me that we are moving steadily toward successful flight. We are learning more about the air, and more about the machinery necessary to navigate it. This is so as to all kinds of apparatus. We have, you know, two great divisions. First, machines which are lighter than air, and second, those which are heavier than air. Under the first kind come the spherical and dirigible balloons, and under the second, the various kinds of aerodromes, or, as we call them, craft aeroplanes. I do not like the word aeroplane. Aerodrome was the term used by Langley. It means 'traveling through the air,' and it is far better than the word 'aeroplane,' which means a flat surface driven edgewise through the air. Aeroplans is applicable only to the wings of the machine, but not to the machine as a whole."
 "What has been lately done in ballooning?"
 "A great deal, both in sphericals and



"As to the French, they passed an aerial law last year regulating the establishment of an aviation department for the army, and at the end of that year they had a total of 344 effective aerodromes, divided into forty-three sections and distributed on a territorial basis. They had 24 trained pilots and an equal number of trained observers and 2,200 men. Since then their army aerodromes have been increased by a very large popular subscription and it is claimed that they will have on or before the 1st of Oct. 1917 at least 500 aerodromes and 1,500 trained pilots. The French call aviation the fourth arm of the military service."

Flying Machines as Man Killers.
I here referred to the great number of deaths which have occurred in connection with flying machines, and asked Dr. Bell whether the mortality was increasing:

"The deaths are growing less in proportion according to the number and duration of the flights, and to the number of men on the machines. The actual number of the accidents of 1912 was greater than that of 1911, but its ratio to the miles flown was much less. The French have kept the best statistics in regard to such matters. Those

Kate, aged 6 years, had been going to school only a few weeks. She had learned to raise her hand if she wanted anything. One day she put this method into effect when she was sent to the chicken-house to get the eggs. Just as she reached the chicken-house door her mother heard her say:

"All you chickens that have laid an egg, raise your hands."

Hotel Yellowstone Park
Daily Tours via Cody, Scenic Entrance.
The Holm Transportation Co.,
Cody, Wyo.

Schmoller & Mueller Piano Co.
1311-13 Farnam Street.
EXCLUSIVE STEINWAY REPRESENTATIVES.



Bee Engraving Department
BEE BUILDING • • • OMAHA

If you are looking for a house to rent, or a house to buy, you will find just what you want in the real estate columns of today's want Want Ad Section. Look and you shall see.