

AERONAUTIC VOYAGE.

Donaldson's proposed balloon trip to Europe - to Ireland in fifteen or twenty days - all about this project.

After inquiring of several citizens of Reading as to the character of Prof. Donaldson, and being informed that he was an exemplary citizen, sober and industrious, a New York Sea Reporter called upon this gentleman for the purpose of interviewing him.

A DESPERATE EXPERIMENT. "You see," said the aeronaut, "I am over my case in this affair and will claim every moment of my attention from now until July, in order to have things perfectly arranged. I have just finished my plans, specifications and sketches for my ship, and I am absolutely certain that what I am now perfecting will carry me to Europe as sure as the sun shines to-morrow morning."

"What is this?" asked your correspondent, pointing to a miniature balloon filled with gas. "This is the 'Wife' my partner and I, which is going to carry us to the clouds as soon as the weather moderates sufficiently. It is composed of common brown paper, and will cost me just \$5.50 when completed. I intend trying an experiment with it, which at least will get me a mile, and I have a patent parachute I wish to test, and to this I shall experiment with the paper balloon, by exploding it when about 3,000 feet high, to see whether I can safely descend. I shall first ascend, and then I shall open my parachute, and then I shall descend about two feet apart, so that it is perfectly filled, and part company with the paper balloon, after having ignited a fuse, which will explode it a few seconds below. With my parachute I expect to descend to the earth at the rate of a mile an hour."

AN EXPLODING BALLOON. half a mile high will be a novelty; and a change of cars, as it were, that alone will also be something new for a sensational people of this fast age. But this has nothing to do with crossing the ocean."

Donaldson then produced a series of diagrams and drawings of his proposed balloon air ship. It is proposed to carry one balloon, which will have sufficient power to successfully carry him through the trip. But to be more than safe in the matter he will carry with him two other supply or smaller balloons in case of loss or escape by leakage or condensing, and when they are empty he proposes to pack them up, label them, and toss them into the ocean, which will relieve the ship of 350 pounds weight. During the day the balloon, which will have sufficient power to float about twenty-five pounds per hour; but at night the loss is greater through condensation. This loss, however, is equalized by expansion when day comes again, so that the balloon will not be overburdened. The balloon will be a metallic life boat, with oars, sails, condensed food, water, instrument, bayonet, and every other necessary. It will be made in the construction of his boat. In order to test the upper currents he proposes to use a pilot balloon.

The following are the dimensions of the great balloon. It is 20 feet in diameter, with a capacity of 258,000 feet of gas. To construct it, it will require 3,300 square yards of canvas, and it will be capable of lifting to the required altitude, 8,300 pounds. The weight of the gas is 1,532 pounds while the nettings, etc., will weigh 500 pounds. The two supply balloons will be 32 feet in diameter, which will require 374 yards of material, with a capacity of 28,000 cubic feet. The weight of the two supply balloons, etc., will be 590 pounds. A small balloon to save gas as it expands will weigh 140 pounds, making a grand total of lifting power of 10,000 pounds. Total weight in full about 4,000 pounds, including ropes, life boat, provisions, instruments, etc., etc., leaving for passengers and supplies, 6,000 pounds. This outfit will be sufficient for a trip around the world.

A TRIP AROUND THE WORLD. or for a month at least. After the above recited conditions, Donaldson said: "Judging from my trips on land, I travel 20 to 50 miles per hour, so to cross the Atlantic to the coast of Ireland, which is the direction of the current, distance 2,000 miles, it will require to make the trip in seventeen hours, or a day and a half. But to provide for all delays I shall be cautious and provide for a much longer time, say thirty days. I know of two cases where a single balloon traveled half the above distance without any previous preparation, and which took two passengers and a scientific man, if they can be induced to accompany me. There is much to be discovered in the clouds and published to the world, and I know of nothing so extremely undeveloped as the secrets of the upper air. The correspondent then asked Donaldson what good could result from the trip, even if he were successful.

The aeronaut replied: "If my trip is successful I can cross the Atlantic in a few days. The cost it will require to make the first journey. I will cross the Atlantic to a traipse bar, just to show the people it can be done; and if the whites give me an audience, I'll do a few tricks for them about mid-evening. Mail matter, freight and passengers can be carried with facility, and at a cost far below what it would be at the present day. Instead of seven, eight or ten days, the journey can be accomplished in two and a half, without the danger of storm, fire, etc., that attends the present mode of traveling on ships. There will be no sea sickness, but in its stead a most delightful voyage."

In reply to a question as to who would accompany him, Donaldson smiled, and proceeding to his desk brought forward twenty-three letters and a note, all commencing "Prof. Donaldson - Having read in the Sun that you are about crossing, etc. Thirteen came from journalists of Boston, New York, Baltimore and Philadelphia. They were from ambitious novices, who desired to write books.

A YOUNG LADY FROM BRISTOL CITY offered her services, saying if she could not be a Joan of Arc she could be the first woman to cross the ocean in a balloon. Four applicants wanted to go very much because they thought piles of money could be made lecturing after the trip. The remaining two letters came from patent medicine houses, who desire to negotiate with the professor for some kind of advertising. Aside from their absolute and determined intention of crossing the ocean, I find him a gentleman of reckless daring. He never possessed fear or a consciousness of danger. His ocean trip will be positively made during the calm month of the next autumn, and three people will constitute his crew. The upper or eastern current, he says, was created for aerial navigation. The existence of a returning current, blowing from east to west, Donaldson is positive of finding.

A SUBSTITUTE FOR CIDER VINEGAR. Take three gallons of soft water, one quart of molasses, and one pint of good yeast; stir well together and make it warm, and pour in the hand, then let it stand for a moment in a warm place exposed to the air as much as possible and where the sun can shine on it for an hour or two every day, six weeks you will have good vinegar.

RECEIPTS AND EXPENDITURES OF CAMBRIDGE COUNTY.

From the 15th day of January, A. D. 1872, to the 15th day of January, A. D. 1873, inclusive.

Table of Receipts and Expenditures for Cambridge County, showing amounts received from various sources like taxes, fines, and interest.

Table of Receipts and Expenditures for Cambridge County, continuing from the previous table with further details on payments and balances.

Table of Receipts and Expenditures for Cambridge County, detailing financial transactions for the period.

Table of Receipts and Expenditures for Cambridge County, including entries for interest and other financial items.

Table of Receipts and Expenditures for Cambridge County, showing final financial statements and balances.

Table of Receipts and Expenditures for Cambridge County, detailing various financial transactions.

We, the undersigned Auditors of Cambridge County, do hereby certify that we have examined the accounts of the said County...

Table of Receipts and Expenditures for Cambridge County, listing specific financial items and amounts.

Table of Receipts and Expenditures for Cambridge County, detailing financial transactions.

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Advertisement for R. R. R. Radway's Ready Relief, a medicine for various ailments.

Advertisement for R. R. R. Radway's Ready Relief, highlighting its effectiveness for different conditions.

Advertisement for R. R. R. Radway's Ready Relief, describing its benefits for various ailments.

Advertisement for R. R. R. Radway's Ready Relief, detailing its uses and availability.

Advertisement for R. R. R. Radway's Ready Relief, emphasizing its long history and reputation.

Advertisement for R. R. R. Radway's Ready Relief, providing information on where to purchase it.

Advertisement for R. R. R. Radway's Ready Relief, including contact information for the publisher.

Advertisement for Book Agents Wanted, seeking individuals for book distribution.

Advertisement for Great Industries of the United States, listing various manufacturing sectors.

Advertisement for Knots Untied, American Detectives, offering investigation services.

Advertisement for Knots Untied, American Detectives, detailing their track record.

Advertisement for Knots Untied, American Detectives, providing contact details.

Advertisement for Dr. Radway's Perfect Purgative, a laxative medicine.

Advertisement for Dr. Radway's Perfect Purgative, describing its gentle effects.

Advertisement for Dr. Radway's Perfect Purgative, highlighting its safety for all ages.

Advertisement for Dr. Radway's Perfect Purgative, detailing its ingredients.

Advertisement for Dr. Radway's Perfect Purgative, providing information on its availability.

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