

The publication of the log of the "Savannah," makes it clear beyond all question that the ship did not make the first or any voyage across the Atlantic by steam power. The "Savannah" had a primitive contrivance such as has been described, by which the vessel could be propelled by steam in quiet water, but she was constructed for navigating the open ocean as a sailing ship only, and as such she practically made both outward and homeward voyages. The history of the "Savannah" gathered from the publication issued by the Smithsonian Institute shows that she was designed originally for a sailing ship; that after her construction was completed, shifting paddles to be driven by steam were added; in 1819 she crossed and recrossed the Atlantic, the double voyage occupying about 70 days, of which period the vessel was only three days and eight hours under steam. The "Savannah" posed as a steamship one season and was then divested of her machinery, after which as long as she remained afloat she ran between New York and Savannah as a sailing packet.

The claim set up for the "Savannah" to the distinction of being the first ship propelled across the Atlantic by steam is thus swept away. I have already submitted irrefutable proof that the actual pioneer of trans-Atlantic steam service, and the forerunner of the Cunard and other magnificent vessels of that class, was beyond all question the steamship "Royal William," a steamship designed by a native of the city of Quebec, constructed in the ship-yard under the shadow of the Citadel, and sent to sea by the enterprise of Canadian merchants.—*Sandford Fleming, C. M. G. in The Quebec Gazette.*

AN ECLIPSE OF THE SUN.—The English and French are making great preparations for observations of the

eclipse of the sun, which will be visible in Africa and South America. One English expedition will start for Africa arriving at Bathurst on April 2, just a fortnight before the eclipse comes off. Another one will go to Pernambuco in Brazil. The French will send an expedition to Joel, Africa, and Harvard college, one to Chile. This eclipse will be one of the longest and most important of the century.—*The School Journal.*

THE HEART OF THE TREE.

AN ARBOR DAY SONG BY H. C. BUNNER.

What does he plant who plants a tree?
He plants a friend of sun and sky;
He plants the flag of breezes free;
The shaft of beauty, towering high;
He plants a home to heaven anigh
For song and mother-croon of bird
In hushed and happy twilight heard—
The treble of heaven's harmony—
These things he plants who plants a tree.

What does he plant who plants a tree?
He plants cool shade and tender rain.
And seed and bud of days to be,
And years that fade and flush again;
He plants the glory of the plain;
He plants the forest's heritage;
The harvest of a coming age;
The joy that unborn eyes shall see—
These things he plants who plants a tree.

What does he plant who plants a tree?
He plants, in sap and leaf and wood,
In love of home and loyalty
And far-cast thought of civic good—
His blessing on the neighborhood
Who in the hollow of His hand
Holds all the growth of all our land—
A nation's growth from sea to sea
Stirs in his heart who plants a tree.

—*The Century for April.*

To cultivate kindness is a great part of the business of life.—*Dr. Johnson.*

Better a little chiding than a great deal of heart-break—*Merry Wives of Windsor, v. 3.*