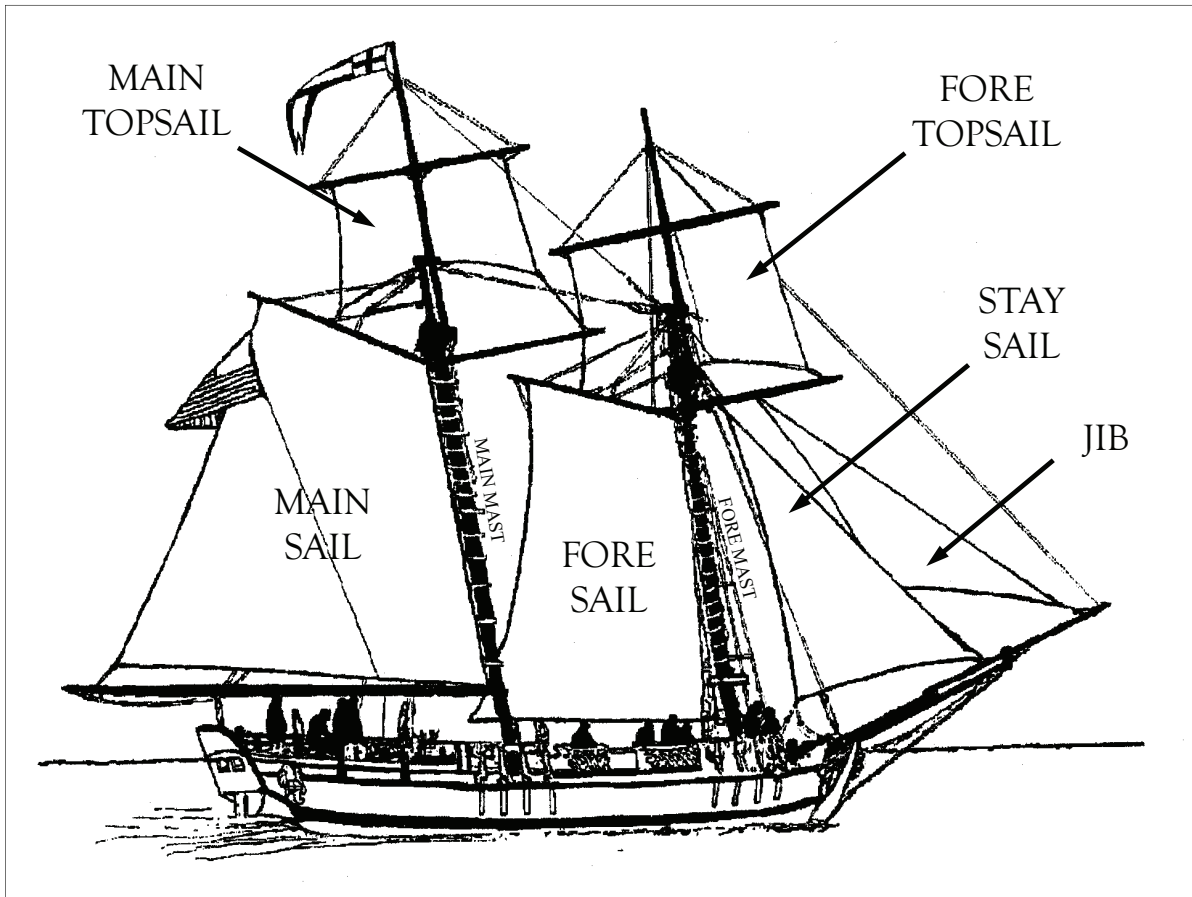




## Sultana's Sails



Sultana is powered by six sails. The main sail is the vessel's largest sail and is attached to the main mast. The fore sail is the schooner's second largest sail and is attached to the fore mast. These two sails provide the majority of the power when Sultana is underway. Near the bow, or front of the ship, are two smaller sails known as the stay sail and the jib. These sails provide Sultana with additional speed and give the captain greater control of the bow when the ship is turning into the wind.

At the top of Sultana's sailing rig are the main topsail and the fore topsail. These sails are most effective when the wind is directly behind the ship. They are also very useful in light wind conditions.

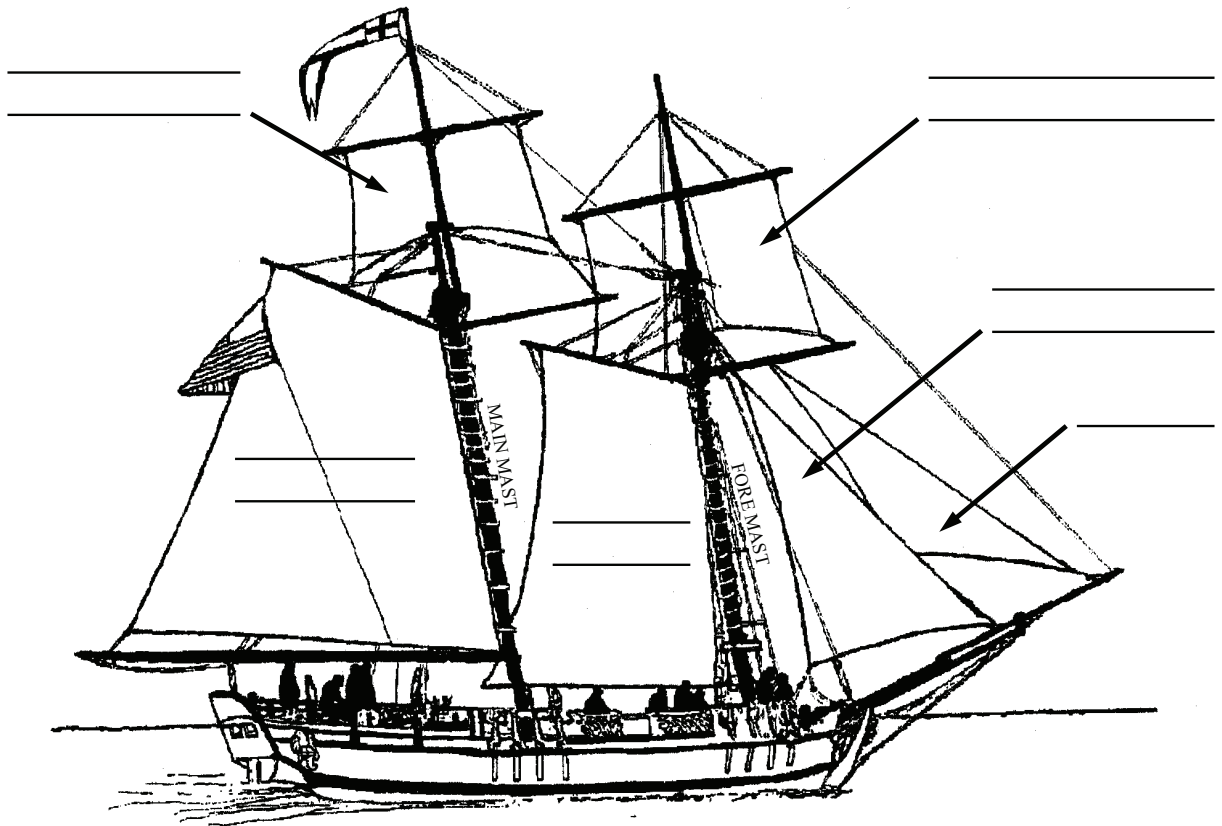
In colonial times, Sultana's commander used as many as fifteen sails! Adding more sails was important for increasing the ship's speed, particularly when the schooner was chasing down colonial ships to enforce the tea taxes. Today Sultana's maximum speed using all six of her sails is about twelve miles an hour.



## Sultana's Sails

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

DIRECTIONS: Use information from the diagram on the previous page to label each of Sultana's six sails. At the bottom of the page, briefly describe the function of each sail.



main sail \_\_\_\_\_

main topsail \_\_\_\_\_

fore sail \_\_\_\_\_

fore topsail \_\_\_\_\_

jib \_\_\_\_\_

staysail \_\_\_\_\_