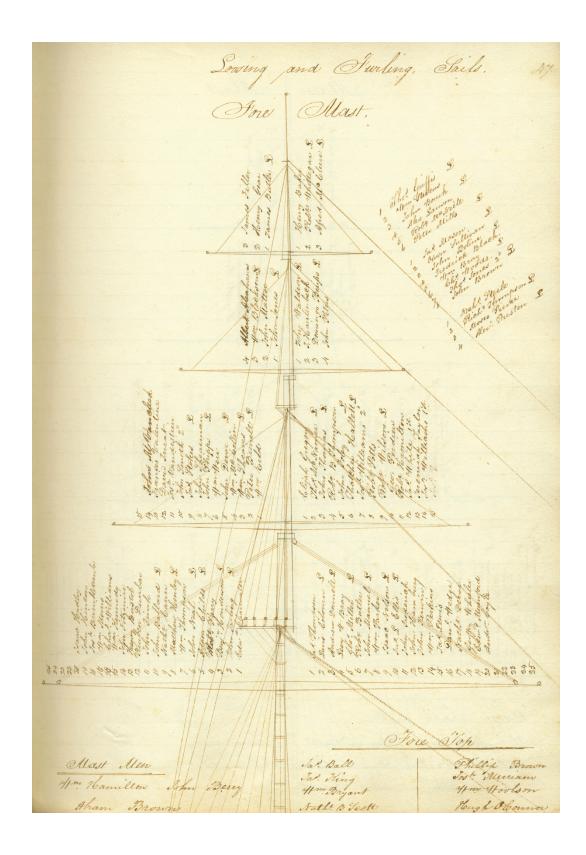


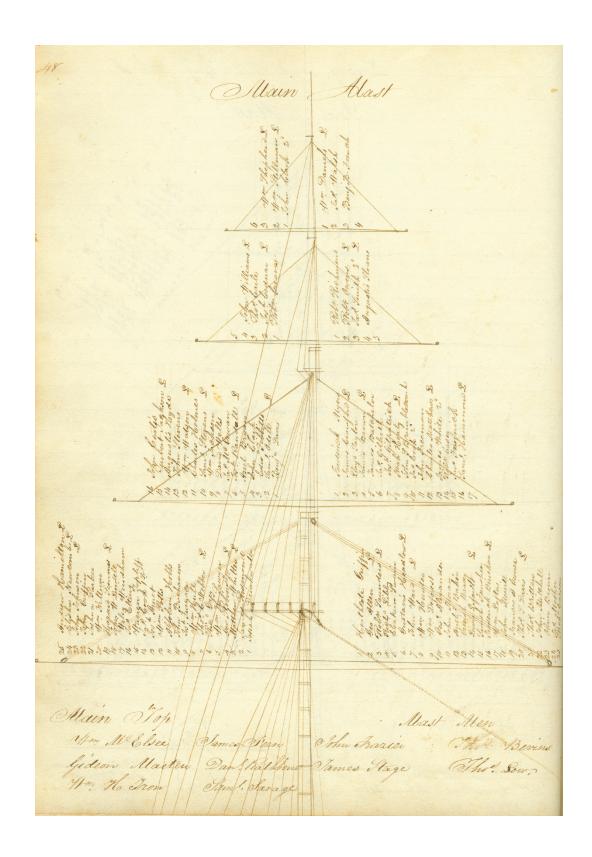
All Hands Shorten Sail, Ahoy!

In 1824, USS *Constitution*'s First Lieutenant Ellie Vallette drew each sailor's exact position aloft in his logbook. When the officer in charge ordered all hands to shorten sail, each of these men scampered to their assigned position to heft in the heavy canvas sails. This image shows Vallette's diagram of the masts and spars with the names of sailors written at their positions on the footropes. Can your students count how many men were needed to reef, or pull up and tie, each sail?



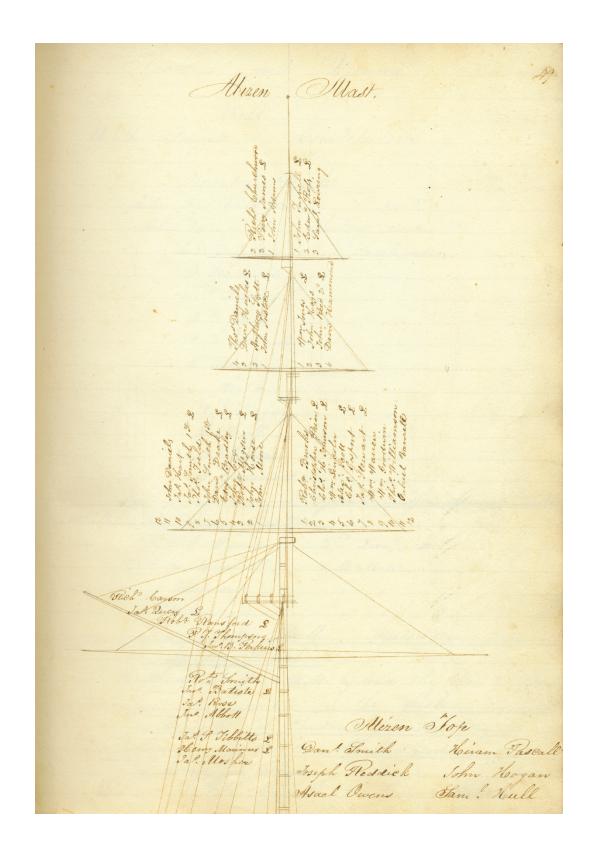
Fore Mast

Lt. Elie Vallette's Record Book Drawn by *Constitution*'s first lieutenant between 1824 and 1828 Museum Purchase, Commodore's Fund [1783.3]



Main Mast

Lt. Elie Vallette's Record Book Drawn by *Constitution*'s first lieutenant between 1824 and 1828 Museum Purchase, Commodore's Fund [1783.3]



Mizzen Mast

Lt. Elie Vallette's Record Book Drawn by *Constitution*'s first lieutenant between 1824 and 1828 Museum Purchase, Commodore's Fund [1783.3]