

chester, under the directions of Mr. Wm. Fairburne, a light twin boat of plate iron, one-eighteenth of an inch thick, 68 feet long, and 11 feet wide, which, when loaded with 60 or 70 passengers, will draw about 18 inches of water, including a high pressure, or locomotive engine of ten horse power. The whole weight of the boat and machinery will be about eight tons. The canal companies are also building a light plate iron boat, not twin—she is to be 66 feet long and 6 feet wide, and will weigh about 30 cwt. when fitted up, and will carry 50 passengers. This boat, with the first mentioned one, is to be drawn by fleet horses, at the rate of ten miles an hour, going six mile stages. We have great expectations from the light twin Steam Boat building by that ingenious engineer and millwright, Mr. Fairburne, of Manchester."

*Extract from the Leeds Mercury.*

"The twin-boats (steam) commenced plying between Goole and Knottingly last week; and have confirmed to the utmost the experiments which we formerly reported to have been made, by means of similarly constructed vessels, on the Forth and Clyde canal; they create but little ripple or surge, upon the banks, when they move at the rate of seven miles per hour; when their speed is increased to eight miles, a violent surge arises; but what is most extraordinary, when it is increased to nine miles an hour, the boat actually overruns or leaves the surge behind her, and it breaks or exhausts itself where the two currents from the sides of the boat meet the rudder. Our informant reports that he made the voyage from Goole to Knottingly, seventeen miles, in 2½ hours, having travelled from Keckbridge to Whitely Lock, ¼ mile in seven minutes, or at the rate of 11 miles per hour. The elegant style in which these vessels are fitted up, and the velocity with which these are towed by horses, cannot fail to render this line of conveyance to and from Hull very popular."

*Extract from a letter of a gentlemen in Manchester (England) dated Nov. 18, 1830 to his correspondent in Alexandria.*

"Conformably to promise, I now send you a plan of the twin-boat and her engine, which you will perceive is on the locomotive principle. This boat (which we are now constructing, and which will be ready for launching in a few weeks, is built of thin iron ribs, and covered with sheet iron No. 18, wire gage about