THE NEW-ORLEANS BEE.

8 Bins, 73 Chartres street.

NEW ORLEANS, SATURDAY MORNING, JULY 26, 1862. Vol. XVII—New Series Vol. XXXV.—Whole No 12,439.

NEW ORLEANS:
SATURDAY MORNING, JULY 26, 1862.

Iron-Clad Vessels in England.

If the much-boasted new iron-clad British frigate "Warrior" is to be looked upon as a specimen of superiority in iron-clad ship-building in England then we would say that this new branch of industry in that country is not in keeping with the progress which it has made in this. Whilst these nationalities are claiming the invention of this new system—for since the appearance of the Merrimac and the Monitor England, Sweden and America claim the invention of that system of ship-building—it cannot prove uninteresting to compare the efforts of the nations of Europe to raise a navy of iron-clad vessels. For the present we will confine our investigations to this species of ship building in England, and as the famous "Warrior" is looked upon as the ne plus ultra of its kind, the following account of it, which we publish below, cannot but afford great interest to our readers. This account is published in the London *Evenings Magazine for July.*

OUTSIDE VIEW.

On our first approach, in a small boat, we looked up with wonder to the vast hull which towered above the water. The beautiful sky, per bow, unprecedented in a man of war, with its figure-head standing forth silent and grim representing a Greek warrior, his action Ajax, defying all comers; the elegant stripping stern, the formidable muzzles of her enormous guns, peering out of the very narrow ports, the enormous chain cable by which she was moored, the gigantic chest and bodge anchors, the massive double fenwick, bolstering forth whose mouth volumes of smoke, the diminished figures of the marine artillerymen and sailors looking over the sides, with the shrouds, square yards, and trim rigging appearing as a background above them, all an indescribable delight, which fatigued the eye to look at, for all together formed such a picture as never is effected except in the memory when seen for a first or only time.

ON DECK.

The long sweep from head to stern, a range of nearly three hundred and ninety feet; the novelty of some of the fixments and gear, now first adopted in our service; the rifle tower, cleverly on the quarter deck; the peculiar and unusual appearance of the Armstrong's formed an ensemble quite striking. The Warrior is an enormous frigate, carrying her guns on a single whole deck, quarter deck and forecastle, and mounting a total of forty guns.

STEERING APPARATUS.

Before the first gun on the quarter-deck and abaft the mainmast, we notice the wheel which, for the enormous power required, necessitated a double barrel and the large diameter of seven in modernes weather, or no less than twenty-four men. It is to be regretted that this many officers as to bring a ship of such gigantic proportions under proper command, considering to the vortex of waters caused by the immense steam power, have as yet proved entirely abortive; for it is now officially stated that the Warrior, on her last voyage, took ten blue jackets of her boats, and that resources was had to manual labor, as formerly.

THE RIFLE TOWER.

The quarter-deck, on which we now stand, insulates on board a frigate. It is here that the line between the eminent and tethered. Gradually encroaching on it and destroying that symmetry which we have been accustomed to see on board our ships of war, is the ridge to-wards the centre, circular encroachment. First adopted by the French, it cannot be said to meet the entire approval of our seamen, who naturally suppose that if intended for her object so to mount the decks of an enemy who may have obtained a footing by boarding, it may yet fail in its object before the manoeuvre gets which might obstruct men on her decks. The Warrior is not pierced all round, the midship compartment being portioned off fore and aft by a transverse bulkhead, also plated and shot-proof, running athwartship, and vertically from the upper deck, right down to the keelson, thus dividing the ship into three distinct parts; the main or fighting-bay, as it is now called it, being two hundred and five feet long, is plated all round; the two others, at the extremities, each some one hundred feet long being perhaps more vulnerable than any other help of wood of iron-clad vessels. For the present we will confine our investigations to this species of ship building in England, and as the famous "Warrior" is looked upon as the ne plus ultra of its kind, the following account of it, which we publish below, cannot but afford great interest to our readers. This account is published in the London *Evenings Magazine for July.*

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