sence or off duty.

absence, and never being off duty l

ingenious youth, the seminary at Andover. The the cargo contained in the uninjured sections. yearly cost of a sloop of war in service is about 50,000 dollars; more than the annual expenditure of these three institutions combined.—Hon. Charles Sumner.

From the Toronto Globe.

THE MAMMOTH STEAMSHIP.

We have on several occasions noticed the character and progress of this wonderful attempt to overcome, by opposing still stronger forces the fierceness of that occan-strife to which navigators have been rivers. A gale of wind will be no gale to her, and exposed, from the tine when the man, who Horace she will be as steady in a hurricane as a flat bottomed says must have had a heart of triple brass, first launched his bark on salt water, to the present halfway house of the nineteenth century. The following a craft of twenty-seven thousand tons measurement. cially when it is remembered that there is some hope small enough. Great efforts are, therefore, being broad, 58 feet deep, with four decks, and a measurement of 27,000 tons. She will be ship rigged with the view of determining them to adopt Portland as five masts, and steered with two rudders, the one before the other behind the screw. Besides the screw from ten boilers, having each ten furnaces and a Continent to the Western part of the Continent over gine will be 1,600 and the paddle engine 1,000 horse- must be brought upon the Canadian route, which power; total, 2,600. Cylinder of screw, 4 feet; diam-must swell the receipts of our railroads, and, no paddle-engines, 74 inches; length of stroke, 14 feet country. 6 inches. Each engine-room will be forty feet long. The screw propeller will be 23 feet in diameter. The paddle-wheels have been fixed at 58 feet diameter. Draft of water loaded, 28 feet; in ballast, 18 feet.the shaft of this monster-vessel has been made at the works of the Messrs. Napier, on the Clyde, and is 41 inch iron. The mode of constructing her hull is as follows:

The steamer is built into a set of square iron boxes dominates. or compartments, encased within a double shell of iron plates, the inner one of three quarter inch iron, forms the inner skin or hide. Outside this is an outer skin in Spiritual affairs, the relations of the bishops with of one inch iron plates. will be joined to each other by longitudinal webs or girders formed of plates and angle iron. There will

of the captain of a ship like the Ohio, is 4500 dollars, municated to any vessel. Besides these small cells when in service; 3,500 dollars when on leave of ab- forming the wall, as it were, of the ship, she is being The salary of the President of built in seventeen sections—the midship section being Harvard Uversity is 2,205 dollars, without leave of first built up to its full altitude, and the iron decks Inid—the other sections, fore and aft, being succes-If the large endowments of Harvard University are sively built in like manner, and joined to the precedwarfed by a comparison with a single ship of the ding section. It may, therefore, be said that the line, how much more must it be so with those of ship will consist of a great number of water-tight other institutions of learning and beneficence, less apartments between the outer and inner skins, and of favored by the bounty of many generations? The thirty-two large square compartments in the body of average cost of a sloop of war is 315,000 dollars, the vessel, not merely nominal divisions, but commore, probably than all the endowments of those plete, substantial water-tight bulk-heads, of sufficient twin stars of learning in the western part of Massa-strength to bear the pressure of being filled with chusetts, the colleges at Williamstown and Amherst, water. In case of accidentally being broken in two, and of that single star in the east, the guide to many the separate portions would float without damage to

The accommodations for the conveyance of passengers on board this ship will be something almost fabulous. She will accommodate a whole expeditionary army, say ten thousand men, if used as a troop ship; but for other purposes she will be able to receive on board six hundred first class and eight hundred second class passengers. ller saloon will be four hundred feet long and lifteen feet high. It is expected that from her vast bulk this ship will move upon the waves of the ocean as easily as smaller crafts move upon the little ripples of our fresh water punt from which gentlemen fish for carp in a pleasure pond. Of course it is not every harbor that will suit particulars, however, for which we are indebted to although, considering her great tonnage, twenty-eight the State of Maine, may not be uninteresting, espe-feet, which is calculated as her loaded draught, is of this gigantic vessel becoming to a great extent a made to have her permanently employed in the Amer-peculiarly Canadian Institution. This great steamer, ican trade, and Boston and Portland are each comthen, is being constructed on the Thames by Messrs. peting for the honor of having their port made the Scott and Russell, under the direction of I. K. Brunel, goal of her western younges. We understand that goal of her western voyages. We understand that She is to be 684 feet long, 83 feet our friend Mr. Bellhouse has gone out to communicate with the owners of this wonderful vessel, with the place to which she shall permanently run. Grand Trund Railway and the Great Western Railway she will also have paddle-wheels, which are to be have, of course, a very considerable interest in the worked by a separate engine from that which sets the screw in motion. These engines, placed in different parts of the ship, will be worked by the steam to Liverpool, and the most direct line across the formers and a Continent over smoke-pipe for every pair of boilers. The screw en- the Victoria Bridge at Montreal, an immense trade eter of cylinder, 84 inches; stroke 4 feet: cylinder of doubt, add immensely to all the commerce of the

From the Venice Gazette.

THE POPE'S RULE IN AUSTRIA.

According to the new Concordat :- " The Catholic feet in diameter, and her chain cables are made of 42 religion shall be maintained and protected, with all the rights and prerogatives accorded to it by the holy canons, in every part of the empire where it

"The Placetum Regium is abrogated.

"The relations of the Bishops with the Holy See The outer and inner plates their clergy and the people, their instructions and

enjoinments in spiritual affairs, are free

"The nomination of the vicar and the college, the be seventeen of these webs on each side of the ship, granting or refusal of ordination to such as appear thus joining the outer and inner skins by means of a unworthy of it, the foundation or collation of curates, number of water-tight cells, of such extraordinary the institution of public prayers, the convocation of strength that they give a rigidity never before com- the synods, the publication of the pastoral letters and