

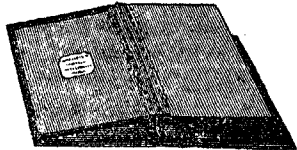
worthy of our beloved Sovereign, and an honor to the nation. It is expected that she will steam at about 16 knots per hour.

The following are a few of the principal dimensions of the vessel:—

Length between the perpendiculars,	300 feet.
Breadth, extreme,	40 " 3 ins.
Mean draft of water,	15 "
Tonnage, builders' old measurement.	2342 tons.

*Hinged Account-Book Covers.**

Messrs. Waterlow and Sons are now introducing a very valuable improvement in the manufacture of account books, charging no more for books on the improved than for those on the ordinary principle. A metal hinge, as shown in our engraving, is employed for fastening the inside of the book, to its cover, in the place of the linen joints ordinarily employed. By this improvement the inside of the book is entirely independent of the covers, and may be separated from them by the mere withdrawal of the sliding hinge-pin, so that one cover may be used for several books, or new covers supplied at pleasure to an old book, without the necessity of the book itself being placed in the hands of the binder. The great objection to the common glued joints is their liability to give way under the influence of a damp atmosphere; but with the improved hinge arrangement this is, of course, impossible. By the use of the metallic hinge, the pages of the book are allowed to lay quite flat, wherever it may be opened, an advantage which every accountant will know well how to appreciate.



For the Journal of the Franklin Institute.

On the Framing of Steam Engines.—Correction of Error.

Mr. Editor—In the July number of the *Journal*, is an article by T. D. Stetson, on the framing of steam engines, in which he ascribes to me the credit of designing the machinery of the steamer "Knoxville."

His statement, in this particular, is incorrect, and does great injustice to Horatio Allen, Esq., who is entitled to the credit of all the peculiarities of said machinery. The inclined columns referred to were previously adopted in the steamer *Augusta*, designed also by Mr. Allen, and proved entirely satisfactory.

Respectfully,

New York, September 13th, 1855.

D. G. WELLS.

FRANKLIN INSTITUTE.

Proceedings of the Stated Monthly Meeting, September 20th, 1855.

John Agnew, Vice President, in the Chair.

John F. Frazer, Treasurer.

George M. Conarroe, Recording Secretary, pro tem.

The minutes of the last meeting were read and approved.

* From the Lond. Civ. Eng. Jour., April, 1855.