

T.S.S. "NAPIER STAR".

Plan shewing scantlings of frames in Nos. 1, 2 and 3 holds with fourth deck deleted submitted, in triplicate by Messrs. Swan, Hunter & Wigham Richardson, Ltd.

It is submitted the Builders be informed that the scantlings and arrangements as shewn and amended for the framing clear of the panting arrangements will be approved, provided they be carried out to the satisfaction of the Society's Surveyors.

With regard to the framing in way of the panting, the Builders should be informed that, as explained to their representative by telephone to-day, the required standard of framing below the level of the fourth deck will be obtained by fitting a 4" x 4" x .42" reverse bar to the frames which at present have no reverse bar, making reverse Bars on every frame.

Above the level of the lower deck, to secure the same standard of strength as below it will be necessary to reinforce the existing 9½" bulb angles by means of a reverse bar 7" x 3½" x .52" forming a 12" girder, or alternatively a 6" x 4" x .56" reverse bar forming an 11" girder. The standard of strength represented by these girders must be maintained at all points in way of the scarph, which should be so arranged as to permit of this being done.

The above requirements modify entirely the arrangement of scarphing as indicated on the plan, and, as arranged with their representative, the proposals in this respect have not been dealt with, and a plan shewing their modified proposals should be submitted.

*Ch. 11/10/34
Amd. 12/10/34
2 plans retained
P. G. Huz.*

12. 10. 34.



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