

Messrs. Harland & Wolff's Yard Nos. 1016 & 1017.

It is submitted the Belfast Surveyors be informed that in determining the scantlings of forecastle deck beams fitted to alternate frames in cases where the breadth of deck amidships exceeds 58 feet it is the practice to use Table 12 as a basis and double the modulus of section of the beam, and that in accordance with the calculations made in this Office *on this basis* a section modulus of practically 50% greater than that of the channel section shewn and fitted should be provided for the beams in way of the 13 ft. span.

It is therefore considered that the beams 86 to 92 should be reinforced by means of a reversed angle extending to beyond the girder, port and starboard, and the Surveyors will require to satisfy themselves in all respects with regard to the special supports in way of the windlass.

Ltr. 4.2.
Ansd. 7.2.
1 plan.

[Signature]
6. 2. 39. *[Signature]*



© 2019

Lloyd's Register
Foundation