

Swan, Hunter & Wigham-Richardson's S.S. No. 735.

Watertight bulkheads. It is submitted the Builders be informed that the brackets to the bulkhead stiffeners at the upper, middle and lower decks might be dispensed with, ^{as desired} provided the bulkheads be attached to the deck plating by double angles as proposed on the plan of bulkheads, or a single angle 5" x 5" x 12/20" might be fitted at these decks.

Web frames. It should be pointed out to the Builders that the previous arrangement of web frames was approved in conjunction with a complete tier of orlop beams with a steel deck. As it is now proposed to fit only wide spaced orlop beams for the greater part of the vessel's length, the web frames become much more important, and it would be very desirable to alter this arrangement as previously suggested, as it is of such great importance in these vessels to ensure the highest efficiency with the minimum of weight.

Where the sides of coal shoots are efficiently attached to the deck and side of vessel, they might be accepted above web frames in lieu of the brackets indicated on the midship section.

Frame brackets. It is noted that it is proposed to fit single face angles attaching the brackets to the tank top plating and double angles attaching them to the margin plate.

Bending moment. It is ^{also} noted that the curve of bending moments will be sent when the revised weights have been settled upon.

Rev. 4.10.04
Amend. 5th
P.C. to N.W.C.

J.H. 5/10/04
J.B.



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