

(Commander)

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

It is submitted the Builders be informed that provided the watertight flat between the lower orlop and orlop decks at No. 74 bulkhead be made equivalent to a semi-box beam, and the partial bulkheads at frame No. 84 be efficiently stiffened at their upper edges between the engine room coamings and the longitudinal bulkheads, the arrangement of cross tie plating in the machinery space might be approved, as indicated on the plans.

With regard to the radius of the rounded corners of the ventilators, it is submitted the same might be $1\frac{1}{2}$ " as desired to suit flanged work, but it is important that the corner of the openings in the deck plating should have a larger radius, say not less than 12", at the shelter and upper decks where the stresses will be very high and where high tensile steel may be used. This might be arranged as per sketch attached.

Ans. 75. 28. 11. 04
Amd. 30.
5 plans.
P.C. to Intc.

J.H.L.
30/11/04 J.B.



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