

Cunard Express Steamer No735, building by Messrs Swan Hunter,  
& Wigham Richardson Ltd.,

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1. Amended plan of profile.
2. Sections in way of main and auxiliary engines rooms showing the arrangement and scantlings of the web frames.
3. Sections showing web frames Nos. 35 to 60.
4. Sections showing framing in way of after bossings.
5. Plan of lower deck in way of engine rooms.
6. Plan of middle deck in way of engine rooms.
7. Elevations of engine room casings.

These plans have been discussed by the Chief Ship Surveyor & Dr Bruhn with the Builders at their yard at Wallsend on the 16th instant.

In view of the great depths of this vessel to the lowest deck in way of the engine room, and the wide spacing of the hold stringers it was arranged that brackets should be fitted attaching all the channel frames to the orlop stringer from frame No 64 to 107 and to the lower orlop stringer from frame No. 64 to 74, also that horizontal gussets be fitted attaching web frames Nos. 95, 97, 99 & 101 to the turbine seating thus:

Two through beams were arranged to be fitted in the auxiliary machinery space to web frames and orlop stringers.

Special attention was to be given to the continuity of the strengths of the framing in way of the circulating pump inlet. The plans which were left at the builder's yard have now been corrected as suggested and it is submitted that provided the arrangement as shown and amended be carried out to the Surveyors satisfaction the same will merit approval.



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