

SWAN, HUNTER, & WIGHAM RICHARDSON, LTD.

SHIP, ENGINE & FLOATING DOCK

BUILDERS AND REPAIRERS,

WALLSEND & WALKER-ON-TYNE.

LONDON OFFICE: 150, LEADENHALL ST. E.C.

M.C.

PLEASE ADDRESS YOUR REPLY TO

WALLSEND-ON-TYNE.

2nd July 1904.
Saturday.

THE SECRETARY,

Lloyd's Registry,

71, Fenchurch Street,

LONDON.

Dear Sir,

CUNARD LINER No. 735.

We beg to acknowledge receipt of your letter of the 28th ulto, and now have the pleasure to return under separate cover the mid-ship section referred to and of which we have kept a copy.

Since the section and profile was last submitted to you a considerable modification in the arrangement of boiler and bunkers has been proposed which will affect the structure. We now have the pleasure to enclose a section shewing the alteration proposed in the tankside and frame knees and connections, which will you be good enough to examine at your earliest opportunity. This alteration is incidental to the adoption of side bunkers, the whole length of the boiler spaces, with the primary object of avoiding the lodgement of coal and dirt which would take place under the conditions of the former proposal.

Lloyd's Registry.-

You will observe by the section that the bulkheads of the side bunkers will be watertight, and these will be divided by transverse bulkheads at intervals of 40', these bulkheads extending from the ship's side to the width of the side bunkers and right across the ship alternately; Consequently the entire cross bulkheads will be 80' apart, and the bulkheads in the side bunkers 40' apart and extending to the main deck. On account of the more equal spacing of the transverse bulkheads we propose to space the webs in the boiler rooms 4 and 3 frame spaces apart, and extending to the height shewn on the approved profile which we enclose for reference.

We may say that the foregoing alteration will add considerably to the weight of the Vessel and we should be pleased if you will bear this in mind when examining the plan and help us all you can.

It is now proposed to arranged the boilers in 4 groups without cross bunkers excepting at the extreme fore end.

We will submit a revised profile as soon as we can prepare it; but in the meantime will you be good enough to consider the detail of the tankside, as this is very urgent.

We are, dear Sirs,

Yours faithfully,

3 Encs:
2 midship sections
1 profile.

FOR

SWAN, HUNTER, & WIGHAM RICHARDSON, LTD.

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Lloyd's Register
Foundation

Section of tank side & knees. T. W. P. Russell, manager.

Referred to the Chief Ship Surveyor
and the Chief Engineer Surveyor.

ad.

4 JUL 1904

Urgent.