

T.S.S. "PING WO".

Rule Dimensions:- 290' x 46' x 13.5' to Second Deck
21.75' to C.S.S. deck.

This vessel was built in 1922 and classed A1 "For Service between Hong Kong and Canton." She is of the C.S.S. type without tonnage opening and is of the Yangtse River design. No Freeboard was assigned but a draught of about 10'9" is indicated on the general arrangement plan.

The Class was deleted from the present Register Book on account of surveys not being carried out.

The following cable has now been received from the Melbourne Surveyors:-

"NAVY DEPARTMENT REQUESTS YOUR EARLY ADVICE APPROXIMATE MAXIMUM PERMISSIBLE SUMMER DRAUGHT FOR AUSTRALIAN AND NEAR PACIFIC VOYAGES STOP FREEBOARD ASSIGNMENT NOT REQUIRED."

The scantlings and arrangements have been examined and compared with the requirements of the Rules for a C.S.S. vessel having a depth to the strength deck of 21ft, and it is found that the thicknesses of the shell plating, particularly at the end, are considerably below the requirements of the Rules. On account of two steel decks being fitted as against stringers and ties the longitudinal strength might be regarded as satisfactory for the stated service. The strength of the framing, however, is considerably deficient, and on the basis of the load line formula would only entitle the vessel to a summer moulded draught of 9'-6" as against a C.S.S. draught of about 13'-4". In these circumstances it is submitted the Surveyors be informed by cable as follows:-

original
"PING WO SCANTLINGS SUITABLE FOR SUMMER DRAUGHT 9'-6" STOP IF THREE DEEP WEB FRAMES FITTED IN AFTER HOLD AND TWO IN FORWARD HOLD DRAUGHT COULD BE INCREASED TO 10'-9".

RSS
16th July, 1945.

Mr. Bayden
Cable 11.7.45 Answd 17.7.45.