

BY AIR MAIL

5th November, 1957.

YOKOHAMA.

75 "KOSEI MARU" - This ship has today been classed +100A1 "Carrying vegetable oil in deep tanks etc", together with the appropriate notations recommended by you.

It is concluded that the thickness of the inner bottom plating is 11.5 mm, the third deck beams are 230 x 12, the collision bulkhead plating is 11/12 mm. in thickness, and the length of the forecastle is 44', measured in accordance with "Instructions to Surveyors" Part 2a, 1950, paragraph 29, all as shown on the "As Built" plans, but your confirmation of this is desired.

Confirmation is also desired that the windlass and steering gear were found satisfactory under working conditions.

Concerning the machinery, I shall be glad if you will :

- 1) State the number and diameter of the safety valves fitted to the donkey boiler and exhaust gas economiser, as this information has been omitted from your report.
- 2) Confirm the area of the crank explosion relief valves fitted to the main engines, as for this size of engine six valves of 48.5 cm² each are required.
- 3) Confirm the diameter of the screwshaft at the top of cone, as the reported diameter 522 is not in accordance with the approved size. A copy of the approved plan should be forwarded for record purposes in this office.
- 4) Confirm that the auxiliary engines fitted are similar to Ward No. 1465 "KOSOH MARU", as torsional calculations for those now reported do not appear to have been submitted. In this respect I shall be glad if you will state whether those to be fitted to Yard Nos. 1497, 1498 and 1499 will be similar types, otherwise torsional calculations should be submitted.



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