



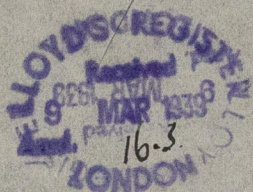
All communications to be addressed to
THE SURVEYORS
Lloyd's Register of Shipping,
Copenhagen, K.

Reference

Lloyd's Register of Shipping.

28^I, Sankt Annæ Plads,

Copenhagen, K. 8th March, 1939.



The Secretary,

Lloyd's Register of Shipping,
London.

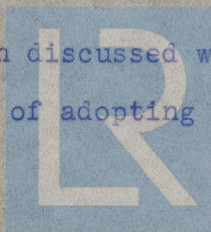
Dear Sir,

I enclose herewith one copy of plan of Stern frame submitted for approval to this office by Messrs. Aalborg Værft for their Yard No. 64, a Twin Screw motor cargo ship to be built for Messrs. J. Lauritzen of Copenhagen. The vessel is to have the notation "Strengthened for navigation in ice".

The Rudder is to be of the all welded double plate type with castings at top and bottom of the welded main piece.

It will be observed that a bottom pintle only is to be fitted with the rudder coupling below the rudder head bearing.

The design has been discussed with the Owners' Superintendent, who is desirous of adopting it. I am informed that



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a similar design was fitted on the T.S. M.V. "SVANETIJA" built in 1937 by the Helsingørs Jernskibs- og Maskinbyggeri for the Russian Government but not classed with this Society.

yes
Before dealing with the plan, I should be glad to be advised as to whether this arrangement could be accepted in principle and, if so, the Rule basis to be adopted for the dimensions of the Coupling and coupling bolts having regard to the combined bending and twisting; also the conditions of end fixity of the main piece to be assumed for such basis.

Your remarks are also desired on proposed method of securing the bottom pintle. It has been suggested to the Owners that the normal type, hove up by a nut, should be fitted and a portable plate arranged in way of the nut.

The Owners also contemplate fitting "bakelite" bushing to the rudder head bearing, and I should be glad to know, if this could be accepted.

I should be extremely obliged for an early reply in order that the plan might be dealt with.

I am, Dear Sir,

Yours faithfully,

J. Hodgson.



SURVEYED TO LLOYD'S
REGISTER OF SHIPPING

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W475-0159(2/2)

Referred to the Chief Ship Surveyor

[Handwritten signature]

9 MAR 1939

REQUESTING EARLY REPLY



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