

# MARINE NAVIGATION COMPANY, LTD.

*British Agents for OERTZ Patent Streamline Rudder.*

DIRECTORS:  
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REGISTERED OFFICES:  
106, FENCHURCH STREET,  
LONDON, E. C. 3.

TELEGRAMS:  
OMMARINAVA, FEN, LONDON.

CODES:  
SCOTT'S, WESTERN UNION,  
A. B. C. SYSTEM; EDWARDS BENTLEY'S.



REFER TO  
RM/DB  
IN REPLY

The Secretary,  
Lloyd's Register of Shipping,  
71, Fenchurch Street,  
LONDON, E.C. 3.

Dear Sir,

S.S. "Kirnwood" or "Hazelwood".

We are pleased to inform you we have received the order to fit one of the above sister ships with an Oertz Rudder.

The Owners requested us to draw up alternative designs for this vessel. The first, No. 345, is an ordinary conversion. The second, No. 345A, is a proposal to fit a complete new rudder, and in this connection we would draw your attention to the following particulars:

The pintle arms are to be made of cast steel, and also used as horizontal arms. To enable us to completely rivet this rudder we have suggested manholes to be left in what we term the closing plate, and these manholes are to be secured with tap bolts.

There are also horizontal girders shown in the plan, situated between the top rudder arms. Here again we have indicated a tie plate, but we should like to have this tie plate as short as possible, to facilitate the rivetting.

We shall be glad if you will kindly look into these two proposals, and furnish us with your approval and amendments as early as possible.

Owners advise us that these ships at Lloyd's Register Foundation

W 51-0134(112)

12 plans

Lloyd's Register of Shipping.

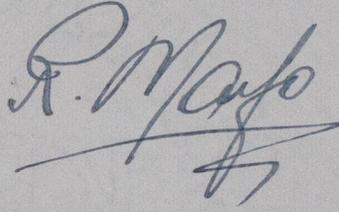
21st January 1929.

are due in very shortly, and they are anxious to put the work in hand so as to obviate any delay.

Thanking you in anticipation of your co-operation in this connection, we are

Yours faithfully,

For MARINE NAVIGATION COMPANY, LTD.



Enclosures.



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Foundation

W S/ -0 134(212)

Referred to the Chief Ship Surveyor.

*LMB*

22 JAN 1929

REQUESTING EARLY REPLY.

*Submitted for approval as amended.*

*WJ. P.S.S. 24.1.29*

s.s. "KIRNWOOD" or "HAZELWOOD"

Oertz rudder

Ltr. 21/1      Ansd. 24/1

10 plans      2 retained



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