



# Lloyd's Register of Shipping.

95, Bothwell Street,

Glasgow, C.2. 2nd April, 1940.

LLOYD'S REGISTER  
Received  
- 3 APR 1940  
Lond.  
LONDON

## Reference

Dear Sir,

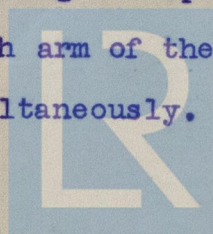
Messrs. Nederlandsche Scheepsbouw Mij, Ship No. 283.

I beg to acquaint you that a letter has been received from Messrs. John Hastie & Co., Ltd., stating that they have received an order from the Builders for a Steering Gear to the following specification:-

"The gear will be on the Hele-Shaw Martineau Electric Hydraulic principle with four rams and two pumping units, each unit capable of putting the rudder from hard-over to hard-over in approximately 60 seconds when the vessel is proceeding ahead at full speed, or in 30 seconds when the units are working simultaneously", and they request to be informed whether a gear on these lines would have the Society's approval.

It is suggested that the proposed gear might be approved, provided the pumping units and sets of rams and cylinders be independent, the pressure be applied simultaneously on both rams which operate the gear thereby making it impossible for more than half the full load to come on each arm of the tiller, and that normally the units will work simultaneously.

At/



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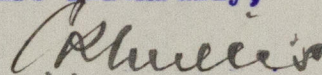
W305-0036(112)



At the same time I have to state it may be observed that generally in this type of gear, each unit is capable of putting the rudder from hard-over to hard-over in 30 seconds.

I am, Dear Sir,

Yours faithfully,



Local Secretary.

The Secretary,  
71, Fenchurch Street,  
LONDON.



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W305-2036 (2/2)



Referred to the Chief Engineer Surveyor

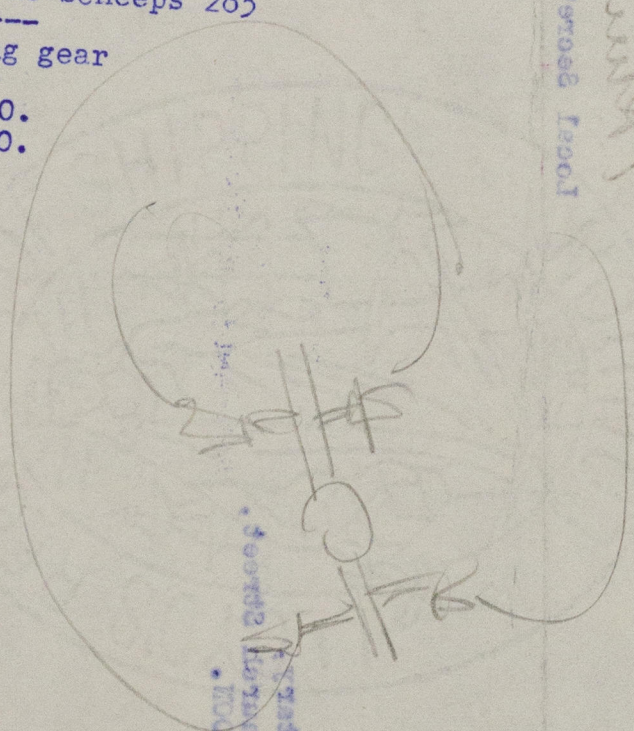
*MB*  
Submission made in 10/4/40  
Amalg. letter concluded in.

- 3 APR 1940

Nederlandsche Scheeps 283

steering gear

Ltr. 2. 4. 40.  
Ansd. 3. 4. 40.



Yesterdays Local

Yesterdays Local

I am best till

During the night from hand-over to hand-over in 20 seconds.  
to change at this time, but it is not possible to  
change the rudder from hand-over to hand-over in 20 seconds.



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