



SWAN, HUNTER & WIGHAM RICHARDSON, LIMITED.  
Shipbuilders & Engineers,  
WALLSEND AND WALKER.

London Office: 21, Russell Square, W.C.1.

ALL OFFERS ARE SUBJECT TO OUR USUAL STRIKE, ACCIDENT  
AND GUARANTEE CLAUSES, AND TO THE OTHER CONDITIONS  
IN OUR PRINTED FORM OF CONTRACT.



NEPTUNE WORKS,  
WALKER,  
NEWCASTLE-ON-TYNE.6.

Our Ref. 7R/M.

4th November 1938.  
Friday.

Your Ref.

Messrs. The Surveyors to Lloyds Register,  
Collingwood Buildings,  
Collingwood Street,  
Newcastle-on-Tyne, 1.

Dear Sirs,

Ship No.1567 - Engine No.1606.

We thank you for your letter of the 3rd inst.  
approving the crank, intermediate and screw shafts, also the  
plan for the riveted starting air receivers, and for returning  
plans Nos.6068, 4943, 4497 and 4368.

We note that the minimum diameter of crankpin which  
will be approved for a maximum pressure of 680 lbs. per sq.  
inch is 445 m/m (solid shaft). With regard to this, we shall  
be glad to know what is meant by solid shaft.

Will you please inform us what is the maximum  
pressure which you would approve for a crankpin of 436 m/m  
diameter with a 150 m/m central hole.

Yours faithfully,

For SWAN, HUNTER & WIGHAM RICHARDSON, Limited



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Lloyds Register  
Foundation

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