



# Lloyd's Register of Shipping,

Collingwood Buildings, Newcastle-on-Tyne, 1.



19th August, 1937.

Reference

The Secretary,  
LONDON.

Dear Sir,

Messrs. Bartram & Sons' Yard No.279.  
Messrs. J.L. Thompson & Sons' Yard No.589.  
Messrs. White's Marine Engineering Co's.  
Engines Nos. 14C & 15C.

With reference to your letter of the 16th August regarding plan of Gearing submitted by The Power Plant Co. Ltd., I beg to forward the required particulars of the Machinery, which have been furnished by Messrs. White's Marine Engineering Co. Ltd., Hebburn.

I.H.P. of Reciprocating Engine	- 1000
I.H.P. of Exhaust Turbine	- 1000
Diameter of Reciprocating Engine Cylinders	-
14C - H.P. 10.5/8" L.P. 21½"	
15C - H.P. 10¾" L.P. 21½"	
Stroke of Reciprocating Engine	- 13 inches.
R.P.M. of Reciprocating Engine	- 310
R.P.M. of Exhaust Turbine	- 3480
R.P.M. of Propeller	- 62.

The I.H.P. given for Reciprocating and Exhaust Turbines are higher than the designed H.P. of these parts but Mr. White, the Managing Director of Messrs. White's

W143-0128 (1/2)

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The Secretary, London.

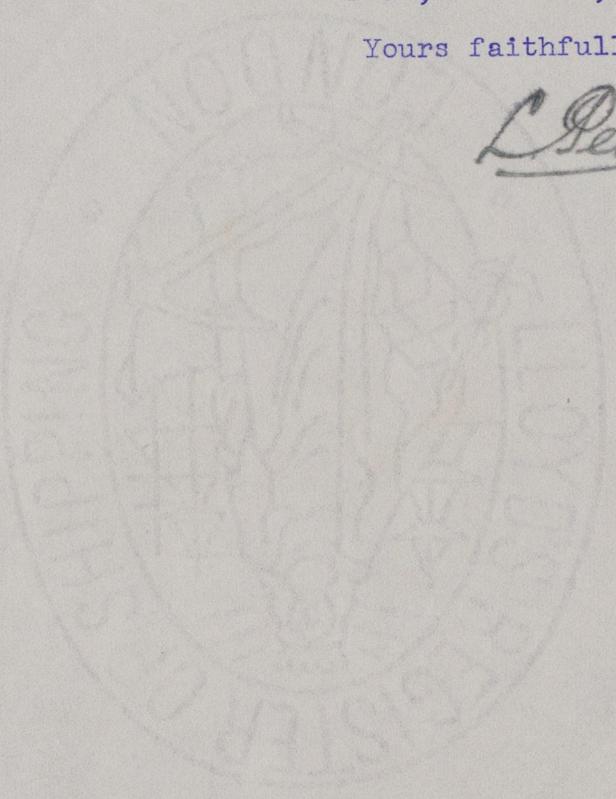
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Marine Engineering Co. Ltd., desired the gearing to be calculated on these higher figures in order to obtain a higher factor of safety.

I am, Dear Sir,

Yours faithfully,

L. Resket



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Referred to the Chief Engineer Surveyor

*Handwritten initials*

20 AUG 1937

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