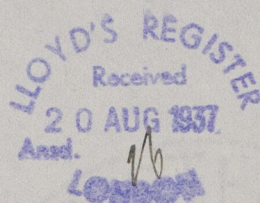




Lloyd's Register of Shipping.

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

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The Secretary, London.

19th August, 1937.

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. P. P. P.



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Referred to the Chief Engineer Surveyor

MB

20 AUG 1937

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