

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

Enclosures.

18th June, 1937.

Dear Sirs,

E.

I am in receipt of your letter of the 16th instant respecting Messrs. J.G. Kincaid's Eng. K.118 for The Blythswood S.B. Co's Yard No. 52, and have to acquaint you that with 4 S.C.S.A. oil engines for main propelling purposes, having 8 cylinders 650 mm. diameter by 1400 mm. stroke, span of bearings 844 mm., revolutions per minute 112, maximum pressure in cylinders 600 lb. per sq. inch, BHP 2300, weight of flywheel 2.19 tons, diameter of flywheel 2218 mm., weight of balance weights 3.05 tons, radius of gyration of balance weights 28.6", diameter of propeller 15'9", and screwshaft with continuous liner, the proposed sizes of shafting will be approved, viz:-

Crankshaft.....460 mm. diameter with 134 mm. central hole.

Thrust shaft...18.1/4" diameter.

Intermediate shaft.....19" diameter.

Screwshaft.....18" diameter.

The plans showing details of the shafting will also be approved. It is noted that dowel

pins will not be fitted in the crankshaft, and the particulars of the shrinkage allowance and the yield point of the crankweb material are noted and in order.

Further, the minimum sizes of shafting as given in your letter meet the requirements of the Rules.

One set of the plans is returned herewith.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,

GREENOCK.