

COPY.

Lloyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

6th May, 1937.

Dear Sir,

E.

Messrs. Lithgows' Yard No.911.
Messrs. D. Rowan & Co's Contract No.1023.

I duly received your letter of the 1st instant, forwarding communications from Mr. Davis and Messrs. D. Rowan & Co., Ltd., relating to shafting proposed for the above contract.

With regard thereto I have to inform you that, with steam reciprocating engines for open sea service, having cylinders 29", 47" and 81" diameter by 54" stroke, working pressure 215 lb. per square inch, diameter of propeller not exceeding 18'-6" and screw shaft with continuous liner, combined with an exhaust steam turbine on the Bauer Wach system, and transmitting 4880 S.H.P. (reciprocating engine 3352.5 S.H.P. and exhaust turbine 1527.5 S.H.P.), the following sizes of shafting will be approved, viz:-

Intermediate	15.3/4" dia.
Crank	16.1/4" dia.
Screw	17.1/4" dia.

It is concluded that the R.P.M. of the propeller shafting will be not less than 80, but I shall be glad if the Surveyors will confirm this.

I am, Dear Sir,
Yours faithfully,

The Secretary,
GLASGOW.

Secretary.

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