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Lloyd's Register of Shipping.

Enclosure.

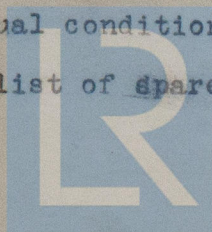
71, Fenchurch Street, E.C. 3.

18th December, 1919.

Dear Sir,

E. I duly received your letter of the 10th instant submitting for the consideration of the Committee plans in triplicate and particulars of spare gear proposed by Messrs. Aktieb. Atlas-Diesel of Stockholm for their Polar Diesel Engines Nos. 50073/4 for a Twin Screw Vessel and with regard thereto I have to inform you that with 2 stroke cycle, single acting, main diesel engines having 4 cylinders 290 m/m diameter and 430 m/m stroke, engines fitted with flywheels, screwshafts without continuous liners, diameter of propellers 1760 m/m and maximum pressure in the cylinders not exceeding 500 lbs per square inch, the proposed sizes of shafting viz:- crankshafts, flywheel and thrust shafts 175 m/m diameter and screw shafts 162 m/m diameter will be approved.

I have also to state that the plan of manoeuvring air reservoirs will be approved for a working pressure of 13 kilogrammes per square centimetre provided the reservoirs be constructed under the usual conditions of survey and testing: further, that the list of spare gear and plans of



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screw shaft coupling and auxiliary compressor shaft will be approved.

Two sets of plans are being returned to you under separate cover and two copies of the list of spare gear are enclosed herewith.

I am, Dear Sir,

Yours faithfully,

Secretary.

A. Isakson Esq.,
STOCKHOLM.



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