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Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

17th May, 1938.

Dear Sirs,

Messrs. Harland & Wolff's Yard
Nos. 1016/1017.

E.

I duly received your letter of the 12th instant, with enclosures, relating to shafting proposed for the above vessels.

The matter has received consideration, and I have to acquaint you that, with 2 SC double acting heavy oil engines intended for main propelling purposes and having 6 cylinders 620 mm. diameter by 1400 mm. stroke with cranks arranged so that two cylinders fire simultaneously, maximum pressure in the cylinders 700 lb. per sq. inch, weight of flywheel 2500 Kgs., diameter of flywheel 2483 mm., GD² of balance weights 64,480 Kg.M², developing 6000 B.H.P. at 98 r.p.m., diameter of propeller 18 ft. and screwshaft fitted with continuous liner, the following sizes of shafting will be approved, viz:-

Intermediate 17.3/4" dia.
Propeller 19" dia.

Further, the details of the shafting stated in the Builders' communication of the 11th instant will also be approved.

It is noted that it is proposed to use

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Messrs. Harland & Wolff's
Yard Nos. 1016/7.

certain intermediate shafts taken from the Motor Vessels "WINCHESTER CASTLE", "WARWICK CASTLE" and "CARNARVON CASTLE", and that only the propeller shafts and the closing lengths of intermediate shafting will be new.

It is also observed that the intermediate shafts taken from the above mentioned vessels have been constructed to the Board of Trade requirements and tests and that the Owners are agreeable to the proposal to use certain of the existing shafts from these vessels. In the circumstances, no objection will be taken to the proposal provided the shafts be examined and found sound and free from defects.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,
BELFAST.



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Foundation