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Lloyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

11th December, 1936.

Dear Sirs,

Messrs. S.P. Austin & Son's Yard No.344.
The N.E. Marine Eng. Co's Contract No.2885.

E.

I duly received your letter of the 8th instant, respecting shafting proposed in connexion with the above contract, and with regard thereto I have to inform you that, with Triple Expansion Steam Reciprocating Engines for Ocean Going Service, having diameter of cylinders $14\frac{1}{2}$ " x 24" x 41", stroke 30", working pressure 220 lb. per square inch, diameter of propeller 11'-9" and screw shaft with contiguous liner (thickness in way of bush $\frac{5}{8}$ " and thickness between bushes $\frac{9}{16}$ "), the following sizes of shafting will be approved, viz:-

Crank	$8.3\frac{3}{4}$ "
Thrust	$8.3\frac{3}{4}$ " in way of collar.
Intermediate	$8.3\frac{3}{8}$ "
Screw	$9.1\frac{1}{4}$ "

The scantlings of the shafting as stated in your letter will also be approved.

It is noted that the specification calls for the crankshaft and the propeller shaft to be $\frac{1}{8}$ " and $\frac{1}{4}$ " respectively above classification requirements.

I am, Dear Sirs,
Yours faithfully,

The Surveyors,
SUNDERLAND.

W983-0296

Secretary.

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Foundation