

COPY.

Lloyd's Register of Shipping.

71, Fenchurch Street, E.C. 3.

Enclosure.

3rd October, 1936.

Dear Sirs,

E.

I duly received your letter of the 29th ultimo, with enclosures advised therein respecting shafting proposed for Messrs. John I. Thornycroft & Co's Yard No. 1172, and with regard thereto I have to inform you that with 4 SCSA oil engines for main propelling purposes, having 6 cylinders, diameter 220 mm., stroke 330 mm., revolutions per minute 380, maximum pressure in cylinders 700 lb. per sq. inch, B.H.P. 190, weight of flywheel 1050 Kgs., diameter of flywheel 750 mm., diameter of propeller 4'- 0", and screw shaft without continuous liner, the following sizes of shafting will be approved, viz:-

Intermediate..... $3\frac{1}{2}$ " diameter.
Screw..... $3\frac{7}{8}$ " diameter.
Thrust..... $3\frac{3}{4}$ " diameter, increasing to $5\frac{1}{2}$ "
diameter at forward end.

Plans Nos. 33466 and 33467 showing arrangement and details of straight shafting will also be approved, and two copies of each of these plans are returned herewith.

The Surveyors,
SOUTHAMPTON.

I am, Dear Sirs,

Yours faithfully,

Lloyd's Register
Foundation
Secretary.



W319-0058