

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port **GRIMSBY.**)

No. 7846. ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron & Steel Forgings & Castings, as herein described, manufactured by Gr Central Cast & Forge Co. Ltd. of Grimsby for the Engines No. being constructed by H. M. Driffler of St. Brooke for the Ship No. being built by Lowestoft have been inspected by me as set forth below, and found to be, so far as can be seen, satisfactory.

on Forgings or Castings.

Lloyd's

No. 237

G.D.R. 12-8-18

B. Ritchie

Grimsby
16-8-18.

	Stern tube CRANK SHAFT.	Propeller THRUST SHAFT.	STRAIGHT SHAFTING.	
			INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	Cast iron	Cast iron		S.M. Steel
Made		4 blades.		Forged
Dimensions	Push 24" long.	6'-9" dia. 8-6 Pitch.		6"
Test on section		18-0. Surface.		Forge to finish
on Standard st Pieces.				31.8 tons
Test— per square inch				32%
ension per cent				180°
ending Test— before fracture				
When Inspected	10 July, 13 Aug.	13 August.		27 March, 10 July, 13 August.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

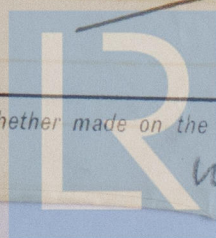
Stern shaft fitted with continuous liner full length of stern tube, forced with red lead between bearings and made watertight in propeller boss. J.S.R.

ee (if any chargeable) £

To be paid at

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

W 968-0115



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Foundation