

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

428

# Lloyd's Register of Shipping.

(Report on Machinery, No. 15050 Port Middlesbrough)

## No. 1873 ENGINE ~~FORGINGS OR~~ CASTINGS.

may be required.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs Blackett Hutton & Co. Ltd. of Quisborough for the Engines No. \_\_\_\_\_ being constructed by Messrs Smiths Dock Co. Ltd. of South Bank-on-Tees for the Ship No. \_\_\_\_\_, being built by that company. of \_\_\_\_\_ have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Messrs Smiths Dock Co's works.

Report on Forgings or Castings.



Lloyd's  
No. 1873  
FC 29.9.33

L.P. piston  
M.P. piston  
4 reversing levers  
Ratched wheel  
Key for tailshaft and 4 Bodies

11 Branch pieces 7 Branch pieces

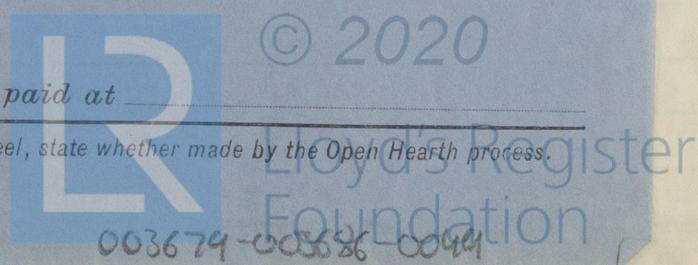
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	S. M. Acid, Open Hearth Steel.			
Made	Castings	Castings	Castings	Castings
Heat-treated	Yes	Yes	Yes	Yes
Dimensions, Forgings	-	-	-	-
Weight, Castings	←	1. 8.	2. 10	→
Pressure on inspection	Rough castings	Rough castings	Rough castings	Rough castings
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	33.2	31.2	30.8	33.2
Elongation per cent	27	30	26	27
Bending Test— Angle before fracture	120°	120°	120°	120°
When Inspected	← 29. 9. 33 →			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Castings hammered and found sound.

(if any chargeable) £ Nil Classed vessel. To be paid at \_\_\_\_\_

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Lloyd's Register process.



Manufacturer.