

Boiler

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 43373 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Fife Forge Co. of Kirkcaldy for the Engines No. 84 being constructed by Porter & Lippitt of Sowerby & White for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Mark on Forgings or Castings.

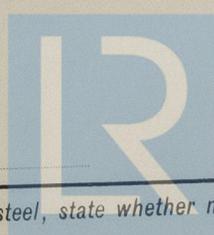
H. A. White  
Linn

Lloyd's  
No. 4663  
G.A.H.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>5 in 2 hole Forged</u>	<u>5 in 2 hole Forged</u>	<u>—</u>	<u>Scrap Iron Forged</u>
How made	<u>84</u>	<u>84</u>		<u>6"</u>
Dimensions	<u>Forge to finish</u>	<u>Forge to finish</u>		<u>11. Ground &amp; Finished</u>
Progress on Inspection				
Tests on Standard Test Pieces.				
Tensile Test	<u>304 29.6</u>	<u>300</u>		<u>—</u>
Tons per square inch	<u>300 310</u>	<u>300</u>		<u>—</u>
Extension per cent				<u>—</u>
Cold Bending Test	<u>180° prod</u>	<u>180° prod</u>		
Angle before fracture	<u>10 1/2 22/3/16</u>	<u>13/3 1/2 20/3/18</u>		<u>13/3 22/3/18</u>
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £  
To be paid at \_\_\_\_\_



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Foundation

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

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