

# Lloyd's Register of Shipping.

(Report on Machinery, No. 31581 Port Sunderland)

## No. \_\_\_\_\_ ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Jessie E Gopling & Co of Sunderland for the Engines No. 271 being constructed by Jessie & Dickenson & Son Ltd. of Sunderland 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 and free from defects. These have been despatched to

Jessie & Dickenson & Son Ltd Sunderland

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's

No. 8261

29-11-34

- 2 - Tee pins
- 4 - 1 1/2 Tee pins
- 2 - Bends
- 1 - Eccentric Shafts

J Dal  
Sunderland

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		Cast Steel		
How made ...		Electric furnace		
If Annealed ...		yes		
Dimensions, Forgings		Pattern		
Weight, Castings				
Progress on Inspection		Cleaning & testing		
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...		36.5		
Extension per cent ...		25%		
Cold Bending Test—				
Angle before fracture ...		120		
Dates when Inspected		28-29/11/34		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ \_\_\_\_\_

To be paid at \_\_\_\_\_

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Lloyd's Register Foundation

W189-0182

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.