

For the information of Surveyors and the Committee only.

Received at



# Lloyd's Register of Shipping.

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

## No. 10594 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs H. Hingley & Sons of Ketherston for the Engines No. A646 being constructed by Messrs Earle & Co of Hull 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.

Lloyd's No. 7214 JP

J Pringle Sheffield 22/9/24

Crank Pieces 2 Connecting Rods 1 Connecting Rod

	CRANK SHAFT.	STRAIGHT SHAFING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		Siemens steel		
How made ...		Forged		
Dimensions ...		✓		
Progress on Inspection		Rough		
Tests on Standard Test Pieces.	1002	1006/7	1008	/
Tensile Test— Tons per square inch	31.2	29.6	30.4	
Extension per cent	35.0	37.0	34.0	
90° Bending Test— Angle before fracture	180°	180°	180°	
Dates when Inspected		27/8/24 to 19/9/24		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓  
To be paid at ✓



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