

Lloyd's Register of Shipping.

(Report on Machinery, No. 35824 Port Hull.)To Lord Islington.No. ¹⁰⁸²⁷~~10808~~

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Wrights Forge & Eng Co Ld of Lipson for the Engines No. 1276 being constructed by Messrs B & Holmes & Co Ld 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. See below

JP

3 Crank Pins

3 Connecting Rods

J P Mangle

Sheffield 10/11/24

STRAIGHT SHAFTING.

CRANK SHAFT.

1 THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material* ...		Manganese Steel			
How made ...		Forged			
Dimensions ...		Rough			
Progress on Inspection {					
Tests on Standard Test Pieces.	620 R 7262	619 R 7256	617 2 1/2	618 1 1/2	609 R 7248
Tensile Test—	30.4	30.0	29.4	30.8	29.6
Tons per square inch	35.0	31.0	36.0	35.0	35.0
Extension per cent	180°	180°	180°	180°	180°
Old Bending Test—					
Angle before fracture					
Dates when Inspected		13/10/24	L 30/10/24		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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