

Received at

22 SEP 1924

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 35744 Port Hull)

s/s Lord Inchausti

No. 10561

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Wright's Forge & Eng'g of Lupton for the Engines No. 1272 being constructed by Messrs G & Holmes & 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. See below

JP

2 Crank pieces

1 Connecting Rod

J Pringle

Sheffield 15/9/24

	CRANK SHAFT.		STRAIGHT SHAFTING.	
	1		THRUST SHAFT.	INTERMEDIATE SHAFTS.
Material* ...	Siemens Steel			
How made ...	Forged			
Dimensions ...	Rough			
Progress on { Inspection }				
Tests on Standard Test Pieces.	604 B 7213	599 B 7201	595	
Tensile Test—				
Tons per square inch ...	30.4	30.4	30.0	
Extension per cent ...	35.0	31.0	32.0	
Cold Bending Test—				
Angle before fracture ...	180°	180°	180°	
Dates when Inspected	20/8/24 & 10/9/24			

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.

• If of iron state whether solid or buckled iron
To be paid of
Per cent over chargeable) 2 1

PARTICULARS OF OTHER CASES REFERRED TO CONTINUED

Dates when inspected

30/8/51 10/8/51

Single horse engine

Cold bending test

180.

180.

180.

Pressure test

32.0

31.0

35.0

Test for defects in

30.5

30.5

30.0

Leakage test

15 1513
100

15 1501
100

2.87

Tests on standard

protection on

Dimensions

How made

Material

tempered steel

2 Ground pieces

1 Ground end box

19
the roller

1 Ground
17/8/51

found

still

1575

founder's shop & engine
founder's shop & engine

No 10261

ENGINE FORGINGS OF CAST IRON

Report on Machinery No. 10261

Lloyd's Register of Shipping

For the information of Surveyors and the Committee only

1272



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Foundation