

pt. 7.

For the information of Surveyors and the Committee only.

Received at

office.

# Lloyd's Register of British & Foreign Shipping.

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

Port \_\_\_\_\_

## No. 5420 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Wm Beaudouin & Co. of Glasgow. for the Engines No. 305 being constructed by Lipton Shipbuilding Co. of Lytham. 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.

*John G. ...*  
*James ...*

Glasgow. 11<sup>th</sup> April 1912

Peter M. ...

on Forgings or Castings.

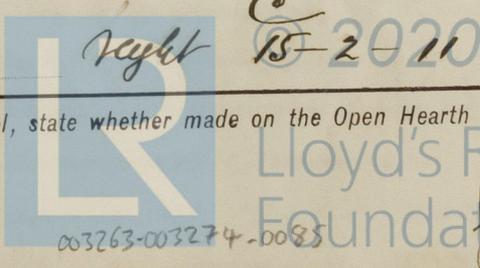
Lloyd's  
 No. 4  
 4 Crank Webs.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFTS.
Material ...	Cast Steel	/	/	/
Made ...	Open Hearth			
Dimensions ...	To patterns			
Process on inspection	Cast out all round			
Tests on Standard Test Pieces.	Rough machined and finished			
Tensile Test— Tons per square inch ...	34.0			
Elongation per cent ...	30			
Bending Test— Angle before fracture ...	180° WF			
When Inspected	14.2.12. 21.2.12			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and hammered according to the Society's rules.

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



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

Working pressure by rules / 83-1 Superheater or Steam chest; how connected to boiler

Can the superheater be