

t. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 10

# Lloyd's Register of Shipping.

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

No. 5767 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Vickers Ltd of Sheffield for the Engines No. 606 being constructed by Messrs G. J. Grey & Co Ltd of South Shields 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

*J. Pringle*

*Sheffield 21/6/20*

*Propeller shaft-hub.*

Lloyd's No. 4885

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	/	/	<u>Sieman steel</u>	
How made ...	/	/	<u>Forged</u>	
Dimensions ...	/	/	<u>dia: 8 1/2</u>	
Progress on Inspection	/	/	<u>Finished, Ser. no 9861</u>	<u>Finished with liner Ser. no 9075</u>
Tests on Standard Test Pieces.	/	/		
Tensile Test— Tons per square inch	/	/	<u>28.0</u>	<u>31.8</u>
Extension per cent	/	/	<u>35.0</u>	<u>29.5</u>
Cold Bending Test— Angle before fracture	/	/	<u>180°</u>	<u>180°</u>
Dates when Inspected	/	/	<u>11/6/20</u>	<u>15/6/20</u>

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.



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W542-0018

Shipping.

