

For the information of Surveyors and the Committee only.

THUR. 20 SEP 1906

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 190

Lloyd's Register of British & Foreign Shipping.

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

No. 1669. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs The Life Forge Co Ltd of Sinclairtown for the Engines No. 294 being constructed by Messrs Craibtree & Co. of Yarmouth for the Ship No. 91, being built by Messrs The Goole S B Co Ltd of Goole have been inspected by me as set forth below, and found to be, so far as can be seen, sound & free from defects

... OF STEEL, should be struck out as may be required.

... on Forgings.

Lloyd's  
No. 1749  
ATG

A J Graham  
Leith

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	Ingot Steel	Ingot Steel	Ingot Steel	Ingot Steel
Made	Forged & machined	Forged & machined	Forged & machined	Forged & machined
Dimensions	7 3/8 dia	7 3/8 dia	7 1/8 dia	7 3/4 dia
Process on section	rough turned & finished	rough turned & finished	rough turned & finished	rough turned & finished
Inspected when	18.25/6/06, 3/7/06, 3/8/06, 14/8/06	14.17/21/8/06, 12.18/9/06	14/8/06, 17.21/8/06, 10.18/9/06	3/8/06, 14/8/06, 18/9/06

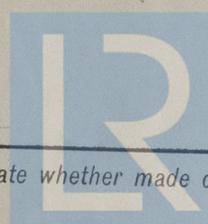
PARTICULARS OF TESTS APPLIED TO FORGINGS & CASTINGS:-

	TONS PER SQ IN.	EXTENSION 2'	BEND
crank shaft coupling	30.0	36%	good
" pins & body pieces	28.5	36%	good
propeller shaft	31.9	39%	good
rest of intermediate shafts	27.6	38%	good

Fee (if any chargeable) £ \_\_\_\_\_

To be paid at Leith

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.



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Lloyd's Register Foundation

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