

For the information of Surveyors and the Committee only.

Received at Office, **FRI. 12 NOV 1909**

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. Port

No. 2506.

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 of Lechlairtown for the Engines No. 104 being constructed by Carter & Co Ltd of St. Yermouth for the Ship No. 121, being built by Carter & Co Ltd of St Yarmouth have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Forgings.

Lloyd's
2381
W.D.H.

W. Dennis Leck
9/11/09 Leith.

STRAIGHT SHAFTING.

| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|-------------|------------------------------------|--------------------|----------------------|------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material | <u>Annalated S.M. Ingot steel</u> | | | |
| Grade | <u>Forged & machined</u> | | | |
| Dimensions | <u>4 1/4 dia</u> | | | |
| Process on | <u>Rough turned & finished</u> | | | |
| When tested | <u>24/9/09. 6/10/09. 2/11/09.</u> | | | |

PARTICULARS OF TESTS APPLIED TO ~~CASTINGS~~ **FORGINGS** :-

31.5 tons per sq"

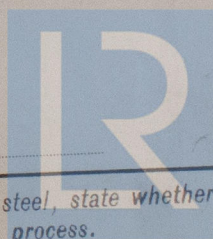
Extends in 3" - 34%

Bend - good

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 Bessemer or the Siemens-Martin process.



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Foundation

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