

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. 3123 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel~~ Forgings or Castings, as herein described, manufactured by The Life Forge Co. of Sinclairtown for the Engines No. 471 being constructed by J. Cabbell & Co. of St Yarmouth 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 & free from defects.

W. Dennis Beck.
Leith

on Forgings or Castings.

Lloyd's

No. 3079

W.D.H.

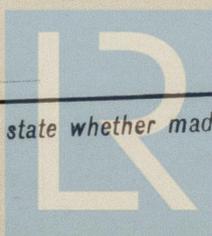
| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|--------------------------------|------------------------------------|--------------------|----------------------|------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material | <u>BSM Steel</u> | / | / | / |
| Made | <u>Forged & machd.</u> | | | |
| Dimensions | <u>A 3/4" dia.</u> | | | |
| Process on inspection | <u>Rough turned & finished</u> | | | |
| Tests on Standard Test Pieces. | | | | |
| Tensile Test— | <u>29.0 30.9</u> | | | |
| Tension per square inch | <u>29.0 35.5</u> | | | |
| Bending Test— | <u>Good</u> | | | |
| Angle before fracture | <u>18, 28/6 5, 9/4</u> | | | |
| When Inspected | | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Stated for vessel building to Class

Fee (if any chargeable) £ _____

To be paid at _____



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