

Rpt. 7-

For the information of Surveyors and the Committee only.

Received at

Office,

26 NOV 1928.

Lloyd's Register of Shipping.

(Report on Machinery, No. 6340 Port Hongkong)

No. 396/7 ENGINE FORGINGS ~~OR CASTINGS~~.

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by The Hongkong + Whampoa Dock Co. Ltd of Hongkong for the Engines No. 396/7 being constructed by The H K + Whampoa Dock Co of Hongkong for the Ship No. 651, being built by The H K + Whampoa Dock Co. Ltd of Hongkong have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. ~~These have been despatched to~~

Mark on Forgings ~~or Castings~~

Hongkong, July 24th 1928

L. Morrison

Lloyd's

No. 396/7
24-7-28
T.S.M.

| | CRANK SHAFT | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT? |
|--------------------------------|----------------------------|---|---------------------|-------------------------|
| | FLYWHEEL SHAFT. | <u>Piston Rods</u> | <u>Conn. Rods</u> | SCREW SHAFT. |
| Material* ... | | <u>O. H. Steel</u> | <u>O. H. Steel</u> | |
| How made ... | | <u>Forged from ingots</u> | | |
| If Annealed... .. | | <u>yes</u> | | |
| Dimensions, Forgings | | <u>2 1/2" dia.</u> | <u>As per plan</u> | |
| Weights, Castings ... | | ✓ | ✓ | |
| Progress on Inspection } | | <u>Finished</u> | | |
| Tests on Standard Test Pieces. | | | | |
| Tensile Test— | | <u>30.1</u> | <u>30.4</u> | |
| Tons per square inch ... | | <u>31.25</u> | <u>34.3</u> | |
| Extension per cent ... | | <u>180° without fracture.</u> | | |
| Cold Bending Test— | | | | |
| Angle before fracture ... | | | | |
| Dates when Inspected | | <u>Mar. 8, 13, 21, 23, April 17, May 4, 7, 18, 21, 30, May 7, 18, 21, 30, June 12th July 24th</u> | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:



© 2021

Lloyd's Register Foundation

Fee (if any chargeable) £

✓

To be paid at

✓

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.