

Nominal Horse Power { 437.  
No. of Main Boilers

Engines made at BELFAST  
Boilers, when made (Main)  
Owners

By whom HARLAND & WOLF  
(Donkey)  
Owners' Address

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 30616 Port Sunderland)

## No. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs J.S. Forster & Son Ltd. of Hylton for the Engines No. 2779 being constructed by North Eastern Marine Eng. Co. of Sunderland 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 and free from defects. These have been despatched to North Eastern Marine Eng. Co. Ltd. Sunderland

Forgings or Castings.

Lloyd's  
No. 6192  
J.D.  
2-2-31  
3-2-31

Test No  
H 12 (2)  
H 13  
H 14

J. Dale  
Sunderland

(4)

|                  | CRANK SHAFT.    | THRUST SHAFT. | INTERMEDIATE SHAFTS  | TUBE SHAFT.  |
|------------------|-----------------|---------------|--|--------------|
|                  | FLYWHEEL SHAFT. |               |  | SCREW SHAFT. |
| ns, Forgings     |                 |               | <u>Sm Engd steel</u><br><u>Forged</u><br><u>yes</u><br><u>8" dia</u> |              |
| Castings         |                 |               |  |              |
| on }<br>tion }   |                 |               |  |              |
| Standard Pieces. |                 |               |  |              |
| Test—            |                 |               |  |              |
| square inch      |                 |               |  |              |
| n per cent       |                 |               |  |              |
| ding Test—       |                 |               |  |              |
| fore fracture    |                 |               |  |              |
| en Inspected     |                 |               |  |              |

Forging & testing  
Test No H 12 H 13 H 14  
30.1 28.1 28.8  
34% 32% 31%  
180° 180° 180°  
22-1-31 to 3-2-31

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

any chargeable) £

To be paid at

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

Travelling Expenses (if chargeable).....

Received by me,

8 April 1931

Committee's Minute

PM. 24 FEB 1933

Assigned

Engineer Surveyor to