

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ office, \_\_\_\_\_

# Lloyd's Register of Shipping.

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

## No. 3502 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by The Yorkshire Engine Co. of Sheffield for the Engines No. 1713 being constructed by Messrs Newton Bean & Mitchell of Bradford 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, Satisfactory

on Forgings or Castings.

Lloyd's

No. 421-634

W.G.

W. G. Hume

Sheffield 26/4/19

### CRANK SHAFT.

### STRAIGHT SHAFTING.

#### THRUST SHAFT.

#### INTERMEDIATE SHAFTS.

#### PROPELLER SHAFT.

Material			<u>Nº 421</u>	
Material made			<u>Siemens Steel</u>	<u>Siemens Steel</u>
Dimensions			<u>Forged</u>	<u>Forged</u>
Progress on inspection			<u>Finished</u>	<u>Finished</u>
Tests on Standard Test Pieces.			<u>Test nº 128, B 421</u>	<u>129. B 634</u>
Site Test—			<u>31'2</u>	<u>31'4</u>
ons per square inch			<u>32'0</u>	<u>32'5</u>
Extension per cent			<u>180°</u>	<u>180°</u>
Bending Test—			<u>3/10/19</u>	<u>1/2/19</u>
Angle before fracture				
es when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:

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 Open Hearth process.