

No. in  
Reg. Book.  
(Supplement)  
89702 on the

STOCKTON

Gothenburg Date, First Survey 5<sup>th</sup> July

Last Survey

(Number of Visits 15+3)

Tons { Gross  
Net

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Got. 8324

# Lloyd's Register of Shipping.

Please attach

(Report on Machinery, No. 14300  
14301

Port

Middlesbrough

received 18/12/30

## No. F756. ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured

by Renton & Fisher Ltd of Bathgate.

for the ~~Engines~~ <sup>Boilers</sup> No. 6018/9 being constructed by Riley Bros Ltd.

of Stockton. 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

Stockton.

Mark on Forgings or Castings.

Lloyd's

No. 756

14.

27-11-30

John Houston.

Leith.

23/12/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Electric furnace</u>	<u>The Castings consist of:-</u>		
How made ...	<u>Cast</u>	<u>2-4 1/2" Angle Stop Valve Gaskets</u>		
If Annealed ...	<u>Yes</u>	<u>2-3 1/2" " " "</u>		
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection }	<u>Rough Castings</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>29.6</u>			
Extension per cent	<u>32.</u>			
Cold Bending Test— Angle before fracture	<u>120</u>			
Dates when Inspected	<u>27/11/30</u>	<u>11/12/30</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & Hammered as per Rule.

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.

10m, 1, 30.

W1123-0267

Diameter { At body of stay,  
or  
Over threads

2 1/2 ✓

No. of threads per inch

6. ✓

Area supported by each stay

Working pressure by Rules

196 lbs.

Screw stays: Material

steel ✓

Tensile strength

(At turned off part,

No. of threads per inch

9 ✓

Area supported by each stay