

For the information of Surveyors and the Committee only.

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 13102 Port Glasgow)No. F4806 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Reid & Brightson & Co. Ltd. of Glasgow-on-Is. for the Engines No. 266 being constructed by Messrs. Harker & Sons Ltd. of Stockton-on-Is. 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 Messrs. Harker & Sons. Engine Works, Stockton-on-Is.

Mark on Forgings or Castings.

Lloyd's

No. 218

A.M.

Archibald Murray.

Bushes. 6 in No.

Middlesbrough

~~CRANK SHAFT.~~

THRUST SHAFT.

INTERMEDIATE SHAFT.

~~TUBE SHAFT.~~

FLYWHEEL SHAFT.

SCREW SHAFT.

Material* ...	Cast steel			
How made ...	O.H. Electric Furnace			
Annealed ...	Yps.			
Dimensions, Forgings	20 pattern.			
Weight, Castings	1. 1. 20 (total)			
Progress on Inspection	Rough Casting.			
Tests on Standard Test Pieces.				
Wedge Test—	28.6			
Tons per square inch	29.			
Extension per cent	120%			
Load Bending Test—				
Angle before fracture	4.8.27.	9.8.27.		
Tests when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammer tested to Rule requirements.

Closed

Fee (if any chargeable) £

To be paid at

Lloyd's Register

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