

For the information of Surveyors and the Committee only.

Received at

Office

[3 OCT 1931]

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Newcastle

No. *61*

ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by *Messrs Head Wrightson & Co. L^{td}* of *Thornaby-on-Tees* for the Engines No. _____ being constructed by *Swan Hunter & Richardson* of *Newcastle-on-Tyne* for the Ship No. *1316*, being built by *Messrs Swan Hunter & Richardson* of *Newcastle* 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 Swan Hunter & Richardson*

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

Mark on Forgings or Castings.

Lloyd's

No. *61*

J. J. 12.10.28

(Spare)

S. Topping
Middlesbrough

13.10.28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Thrust Block Shoe			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<i>Basic Steel (Electric Furnace)</i>			
How made ...	<i>Cast</i>			
If Annealed ...	<i>yes</i>			
Dimensions, Forgings	✓			
Weight, Castings ...				
Progress on Inspection }	<i>as Cast</i>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	<i>29.6</i>			
Extension per cent ...	<i>.32</i>			
Cold Bending Test—				
Angle before fracture ...	<i>120°</i>			
Dates when Inspected	<i>8.10.28. 12.10.28</i>			

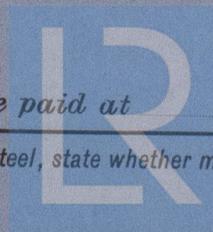
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

s. d.
10:0

Fee (if any chargeable) £ Nil—Glassed Vessel. To be paid at

MIDDLESBROUGH.

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



© 2020

Lloyd's Register Foundation