

# 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. Ltd.* of *Thornaby-on-Tees* for the Engines No. \_\_\_\_\_ being constructed by *Swan Hunter & Richardson* of *Newcastle-on-Tyne* for the Ship No. *1314*, being built by *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*

Mark on Forgings or Castings.

Lloyd's

No. *61*

J. J. 12-10-28

*spare**S. Tapping*  
*Middlesbrough**13-10-28*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>1 Thrust Block Shoes.</i>			
	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:—

Fee (if any chargeable) £ *Nil—Classed Vessel* 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.

*s d.*  
*10:0*

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Lloyd's Register  
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