

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office, 13 OCT 1931 19

## Lloyd's Register of Shipping.

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

Port

Newcastle

No. ~~92~~ ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Head, Wrightson & Co. Ltd., of Stockton for the Engines No. 1316 being constructed by Swan Hunter & Wigham Richardson & Co. Ltd. of Newcastle - on - Tyne 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 Newcastle - on - Tyne.

Mark on Forgings or Castings.

Lloyd's

No. 98

8

Middlesbrough.

P.T.B. 5.12.28 1 Forward Bearing for Hyd. Coupling.

20.12.28.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Acid Steel - Tropenas Converted process.			
How made ...	Cast.			
If Annealed...	Yes.			
Dimensions, Forgings	c q lbs 2 - 3 - 12			
Weight, Castings ...	Rough casting			
Progress on } Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	32.8			
Extension per cent ...	31			
Cold Bending Test— Angle before fracture ...	120° W.F.			
Dates when Inspected	5.12.28.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 0: 10: 0.

To be paid at

MONTHLY A/c.

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