

Rpt. 7.

For the information of Surveyors and the Committee only. 18 SEP 1929

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. Port)

No. 1002. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Harland & Wolff Ltd. of Belfast

for the Engines No. being constructed by of "Gloucestershire" for the Ship No. being built by of Liverpool

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 Liverpool

Work on Forgings or Castings.

Lloyd's

No. R28

R29

R.L.A. 28.6.29.

R Lee Ames

Belfast

29.6.29.

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT.	TUBE SHAFT.
	Four Slide	Valve Spindles		
	FLYWHEEL SHAFT			SCREW SHAFT.
Material* ...	S. M. Steel.			
made ...	Forged			
annealed ...	Yes			
Dimensions, Forgings	3 1/2" finished diameter			
Weight, Castings ...				
Press on { Inspection }	Rough + finished			
Tests on Standard Test Pieces.	R28	R29.		
Stille Test—	29.94	30.2		
Stress per square inch ...	31	34		
Extension per cent ...	180°	180°		
Bending Test—				
Angle before fracture ...				
When Inspected	20th to 28th June 1929.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ 1-1-0 To be paid at Belfast.

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

120.

W495-0085

Record of 10th Vachshaft last seen 9.29.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.