

Part 7.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 2424 Port Newcastle)

No. 75 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs Head, Wrightson & Co Ltd of Inverclyde-on-Tees for the Engines No. _____ being constructed by Swan Hunter & Higham Richardson of Newcastle-on-Tyne for the Ship No. 1318, being built by Swan Hunter & Higham 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 Swan Hunter & Higham Richardson

S. Topping
Middlesbrough
22.10.28

Lloyd's
No. 75
S.L. 22.10.28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	4 Thrust Block Shoes FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	Basic Steel (Electric Furnace)			
Made ...	Cast			
Heat-treated ...	Y/S			
Dimensions, Forgings	"			
Weight, Castings	4 - 19.1.4			
Tests on Inspection	As cast			
Strength on Standard Test Pieces.				
Yield Test - Tensile per square inch	31.6			
Elongation per cent	33			
Bending Test - Deflection before fracture	120°			
When Inspected	14.10.28 - 22.10.28			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ 10 - 0 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.

