

Lloyd's Register of Shipping.

(Report on Machinery, No. 31587 Port Sunderland)No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs E Jopling & Son Ltd of Sunderland for the Engines No. _____ being constructed by Messrs J Dickinson & Sons Ltd of Sunderland 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

Messrs J Dickinson & Sons Ltd Sunderland
Commissions 271-2

on Forgings or Castings.

Lloyd's

No. 82418.11.34

4 - 2" Globe valves
 1 - 2" Valve chest
 6 - Conns.

J Dale
Sunderland

	CRANK SHAFT.	THRUST SHAFT	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...		Cast Steel		
made ...		Electric furnace		
annealed ...		yes		
Dimensions, Forgings		Pattern		
Weight, Castings ...		as. 42. 12		
Press on } Inspection }		3. 10. 0		
Tests on Standard Test Pieces.		Cleaning & testing		
Stress Test— Tons per square inch ...		29.5		
Tension per cent ...		25%		
Bending Test— Angle before fracture ...		120		
When Inspected		7-8/11/34		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ Monthly 2/- 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.