

Received at

Office, 6 JAN 1932

(Report on Machinery, No. *52030*)

Port

GLASGOW

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Langley Forge Co. Ltd of Langley for the Engines No. 153 being constructed by The Ailsa Ship Co. Ltd of Glasgow for the Ship No. 153, being built by James Watson & Co. Ltd of Glasgow

Forgings or Castings.

Lloyd's

No. as below

P. 5/5/31

J. P. Mangle
Sheffield
2/5/31.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
1. Con Rod				
FLYWHEEL SHAFT.				SCREW SHAFT.
Material	Siemens Steel			
Finished	Forged			
Heat Treatment	Yes			
Heat Treatment, Forgings				
Heat Treatment, Castings				
Heat Treatment, on Heat Treatment	Black	Forgings		
Heat Treatment, Standard Heat Treatment, Pieces.	410	28953		
Heat Treatment, Test—	31.0	31.2		
Heat Treatment, per square inch	29	36.0	38.0	
Heat Treatment, per cent	180°	180°		
Heat Treatment, Bending Test—				
Heat Treatment, before fracture				
Heat Treatment, when Inspected	30/4/31 to	5/5/31		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



any chargeable) £ —

To be paid at ✓

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

made by the Open Hearth process.

W1142-0027