

Received at

Office

Ld

## Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 1459. ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Messrs Stewarts & Lloyds Ltd of Coatbridge for the Engines No. 2323 being constructed by The N.E. Marine Eng. Co. Ltd. of Wallsend for the Ship No. 2323, being built by

have been inspected by me as set forth below, and found to be, so far as can be seen, satisfactory.

Mark on ~~Forgings or~~ Castings.

Lloyd's

No. 1459J.M.C.John A. M. GilrayGlasgow. 30. 4. 18.2 Main Steam Stop Valves.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		INHAUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Cast Steel</u>	/	/	/
How made ...	<u>Open hearth</u>			
Dimensions ...	<u>Lo patterns</u>			
Progress on { Inspection }	<u>Rough castings</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>33.6</u>			
Extension per cent ...	<u>24</u>			
Cold Bending Test— Angle before fracture ...	<u>120°</u>			
Dates when Inspected	<u>6 3/8, 27 3/8.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Total Weight.

Cwts 2 lbs.  
5 3 6.

Fee (if any chargeable) £ Nil.

To be paid at

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.