

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No.

54332

Port

GLASGOW

No. 4573.

ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs Deather Steel Foundry Eng. Co<sup>ltd</sup> of Armadale, West Lothian for the Engines No. 962 being constructed by Messrs David Rowan & Co<sup>ltd</sup> of Glasgow 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 David Rowan & Co<sup>ltd</sup>

Forgings or Castings.

Lloyd's

No. 4573.

W&L V. DATES

William B. Lewis

	CRANK SHAFT. 1 Valve Box. 1 Branch.	THRUST SHAFT. 1 Branch 1 Piece	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	Siemens-Martin Acid, Open Hearth Steel			
Shape made	Cast.			
Heat treated	Annealed.			
Dimensions, Forgings				
Dimensions, Castings	4.2.0.	2.0.17	2.0.19.	1.2.
Inspection	Rough castings.			
Test Pieces	Test No 659	Test No 660	Test No 662	Test No 667
Test	30.11	31.6	30.11	29.2
Extension per cent	34.0%	33.0	35.0%	34.0%
Bending Test	160° NF	160° NF	160° NF	160° NF
When Inspected	6/9/33.	6/9/33.	13/9/33.	27/9/33

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were shaped and finished according to the Society's rules.

(if any chargeable) £ NIL (Vessel Class)

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.

W 44-0043