

For the information of Surveyors and the Committee only.

Received at

Office.

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 985

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,
manufactured by Messrs Harland & Wolff Ltd. of Belfast
for the Engines No. 8073 being constructed by Messrs Harland & Wolff Ltd.
of Belfast for the Ship No. Montcalm being built by
of ✓ of ✓
have been inspected by me as set forth below, and found to be, so far as can
be seen, Satisfactory

on Forgings or Castings.

R. Lee Annes

Belfast

Flexible Couplings' Sleeves.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Nickel Steel</u>			
Made	<u>Forged & Annealed</u>			
Dimensions	<u>Rough forged & finished</u>			
Progress on inspection				
Tests on Standard Test Pieces.				
Stable Test—		<u>39.8</u>	<u>39.66</u>	
Tons per square inch		<u>26</u>	<u>28</u>	
Extension per cent		<u>180°</u>	<u>180°</u>	
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>14th September 15 29th November 1928.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

These were made from a nickel steel pinion marked
Lloyd's No. 2603 ex Steamer "Heerdam"
6. 12. 20

Fee (if any chargeable) £
To be paid at

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

121. T.

† State if annealed

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Foundation