

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. 39343 Port Sunderland)

No. SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Mason & Gopling & Son Ltd of Sunderland for the Vessel No. 581, being built by Thos & L Thompson & Son Ltd of Sunderland have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Report on Forgings or Castings.

Lloyd's

No. 9258

12.1.37

J Dale
Sunderland
19.1.37

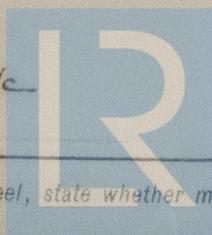
	STERN FRAME.	RUDDER FRAME.	STEM. <u>Piece</u>
Material			<u>Cast Steel</u>
How made			<u>Electric furnace</u>
Heat treated			<u>yes</u>
Dimensions			<u>Pattern</u>
Process on Inspection			<u>blowing & testing</u>
When Inspected			<u>12.1.37</u>
CASTINGS.			<u>Fed. No 954</u>
Tests on Standard Test Pieces.			
Tensile Test—			
Stress per square inch			<u>32.8</u>
Elongation per cent.			<u>28%</u>
Bending Test—			
Degrees before fracture			<u>120°</u>
Impact Test—			
Height from ground			<u>6ft</u>
Welding Test—			
Made according to Rules			<u>yes</u>
and found satisfactory			

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Chargeable (if any chargeable) £ March 9/6

To be paid at

of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.



© 2020
5-0-13

Lloyd's Register
new
Foundation
W1168-0173