

Total under  
Do. of Poop  
Do. of R. Qr.  
Do. of Bridge  
Do. of Forecas

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office.

19

# Lloyd's Register of British & Foreign Shipping.

(Report on Vessel No. \_\_\_\_\_)

Port

*Middlesbrough*

No. \_\_\_\_\_

## SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by **Messrs. B. Jopling & Sons, Ltd.**, of **Sunderland**, for the Vessel No. *499*, being built by *Ropner & Sons, Ltd.* of *Stockton* have been inspected by me as set forth below and found to be, so far as can be seen, **sound**.

**Crosshead for steering gear being constructed by**

*J. Crawford & Sons Ltd. Sunderland*

on Forgings or Castings.

Lloyd's

No. *826*

*M. Robertson*

**CROSSHEAD.**

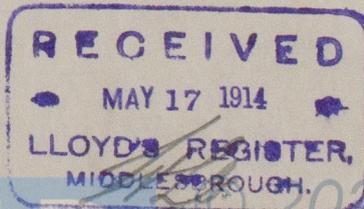
*Sunderland, 19.12.14*

|   | STERN FRAME. | RUDDER FRAME.                   | STEM. |
|---|--------------|---------------------------------|-------|
| Material* ...   |              | Steel.                          |       |
| made ...  |              | Cast.                           |       |
| Dimensions ...  |              |                                 |       |
| Process on Inspection ...                             |              | <b>Hammering &amp; testing.</b> |       |
| when Inspected ...                                    |              | <i>8.12.14 / 14.12.14</i>       |       |
| CASTINGS.   |              |                                 |       |
| Tests on Standard Test Pieces.                        |              |                                 |       |
| File Test—  |              | <i>29-6</i>                     |       |
| Tons per square inch                                  |              | <i>33-3</i>                     |       |
| Extension per cent. <i>20.3</i> "                     |              | <i>120</i>                      |       |
| Bending Test—   |              |                                 |       |
| Angle before fracture                                 |              |                                 |       |
| Drop Test—  |              |                                 |       |
| Height from ground ...                                |              |                                 |       |
| Hammering Test—                                       |              | <i>yes</i>                      |       |
| If made according to Rules and found satisfactory ... |              |                                 |       |

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

*Auto - Gro - lbs*

*1-3-24*



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.

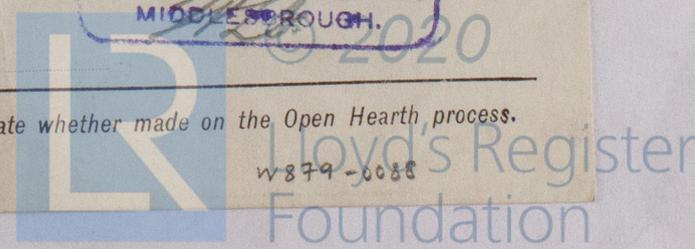
2m, 1, 14. T.

W879-0088

BEAMS, Forecastle Deck, Angle, Bulb Angle, ...

Forecastle Deck Stringer Plate, b'dth & th'kns

Angle on ditto



Messrs Repner & Sons Ltd

20499

Crashend

Sp. Katharine

Udd. Rpt No 8883



© 2020

Lloyd's Register  
Foundation

SHIP'S NAME  
The remarks of  
Chief Ship

Transvers

Framing:

Longitud

Deck She

Rules a  
be clas  
recomme  
to top  
vessel'  
recorded  
as show  
certif