

Engines made at *Goolle* Built at *Goolle* By whom built *Goolle S. B. Lo*

*3/5 Peter Double Robert*

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. *377/30* Port *GLASGOW*)

## No. 1499 ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Messrs W Beardmore & Co Ltd of Airdrie* for the Engines No. *496* being constructed by *Messrs W Beardmore & Co Ltd of Speedwell & Wals Airdrie* for the Ship No. *221*, being built by *Goolle S. B. Co Ltd* of *Goolle* have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound*.

Forgings or Castings.

Lloyd's  
No. *1499*  
JD

*3 Connecting rods  
3 Piston "  
3 Crossheads.*

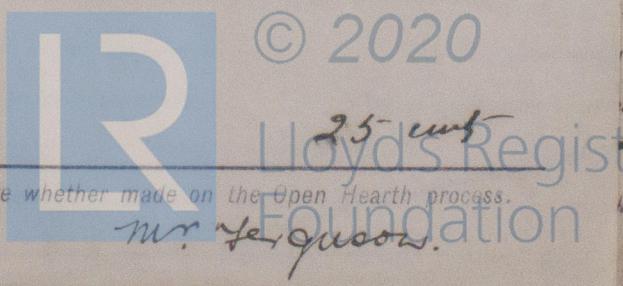
*J Dale  
Glas*

|                  | CRANK SHAFT.              | STRAIGHT SHAFTING.                 |                      |                  |
|------------------|---------------------------|------------------------------------|----------------------|------------------|
|                  |                           | THRUST SHAFT.                      | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Standard Pieces. | /                         | <i>3 In Angot Steel<br/>Forged</i> | /                    | /                |
| Test—            |                           | <i>Forging &amp; testing</i>       |                      |                  |
| square inch      |                           | <i>31.6, 30.0, 31.8,</i>           |                      |                  |
| per cent         |                           | <i>29.1, 29.1, 30.1,</i>           |                      |                  |
| ding Test—       |                           | <i>180'</i>                        |                      |                  |
| before fracture  | <i>11/12/17 - 21/1/18</i> |                                    |                      |                  |
| Inspected        |                           |                                    |                      |                  |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ *NIL* (Vessel Classed)  
To be paid at \_\_\_\_\_

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



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