

For the information of Surveyors and the Committee only.

Received at

Office

19

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 8850 Port *Grimshy*)

## No. F. 701 ENGINE FORGINGS ~~OR CASTINGS~~.

have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Clarke's Cr & Forge L<sup>d</sup>* of *Lincoln* for the Engines No. 72 being constructed by *R. Walker* for the Ship No. 106, being built by *W. H. Warren* of *New Holland* have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound*.

ings or Castings.

Lloyd's

566  
16-9-12  
Ch.

Crank shaft

*Clarke's Cr & Forge L<sup>d</sup>*  
*Grimshy*

### CRANK SHAFT.

### STRAIGHT SHAFTING.

#### THRUST SHAFT.

#### INTERMEDIATE SHAFTS.

#### PROPELLER SHAFT.

*Colville's Cr  
Ingot steel*

*Cr. Ingot  
steel*

*Cr. Ingot  
steel*

*Cr. Ingot  
steel*

*Forged.*

*Forged*

*Forged.*

*Forged.*

*5 1/2 dia  
& turned &  
finished*

*5 1/2 dia  
& turned*

*5 7/16 dia*

*6 1/4 dia*

*& turned*

*& turned*

Standard  
diameters.

*30.0*

*31.6*

*29.2*

*31.6*

Per cent

*32%*

*40% on 2"*

*29 1/2% on 3"*

*40% on 2"*

180° Test—

*180°*

*180°*

*180°*

*180*

Inspected

*13-8-12 ; 27-8-12  
16-9-12*

*24-7-12 ; 13-8-12*

*24-7-12 ; 13-8-12*

*24-7-12 ; 13-8-12*

### PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Cr rods :- 29.4 tons 33% on 3"*  
*rods :- 30.6 - 33% -*  
*:- 31.8 - 31% - 3"*

Expenses

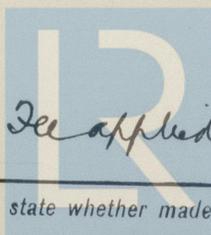
if any chargeable £ 1: 15: 10

to be paid at *Grimshy*

*See applied for 11/6/13*

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

W1599-0031



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