

Expt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. 2619 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Iron <sup>&</sup> or Steel Forgings ~~or Castings~~, as herein described, manufactured by The Life Forge Co. of Sicclairtown for the Engines No. 462 being constructed by G. T. Gray of South Shields for the Ship No. 313, being built by Meyer Shipbuilding Co. of Talton have been inspected by me as set forth below, and found to be, so far as can be seen, Sound & free from defects.

W. Francis Beck  
28/10/10. Seild

on Forgings.

Lloyd's  
 No. 2631  
W.D.H.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>S. Iron &amp; Ash. Ingot steel</u>	<u>Scrap Iron</u>	/	
Material made	<u>Forged &amp; mach.</u>	<u>Forged &amp; mach.</u>		
Dimensions	<u>6 7/8" dia.</u>	<u>6 7/8" dia.</u>		
Process on section	<u>Rough turned &amp; finished</u>	<u>Rough turned &amp; finished</u>		
When rected	<u>28/10. 16/11. 25/11/10.</u>	<u>16/11. 25/11/10.</u>		

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

crank shaft

Pins & bolches 29.0 tons Iron Extension 8" - 21% - Brad-good  
Coupling

Fee (if any chargeable) £

To be paid at

✓



© 2021  
Newcastle-on-Tyne

Lloyd's Register  
 Foundation

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

W1521-0061

Thickness of girder at centre

Length as per rule

Distance apart

Number and pitch of s

Boiler  
Thickness  
Strength from main covers can exceed the working strength  
Range of tensile strength  
Descrip. of riveting long. seams

D. J. Gray  
462 E.  
Crank & Thrust shafts.

Rec'd 29/11/10



© 2021  
Lloyd's Register  
Foundation

When received,  
which 1/2 the value  
is to be  
paid to Am  
District.  
Fid.  
L. J. Gray  
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping  
Working