

7. For the information of Surveyors and the Committee only.

Received at Office, 190

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. Port))

No. 4534 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~ as herein described, manufactured by Clark's Crank Forge Co. of Lincoln for the Engines No. 923 being constructed by W. Skisous & Co. of Gloucester for the Ship No., being built by of have been inspected by me as set forth below, and found to be, so far as can be seen, sound.

Work on Forgings.

Lloyd's
No. 13
C.M.

C. Marten
Ernest

	Double Throw CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Ingot steel</u>			
How made	<u>Forged</u>			
Dimensions	<u>6 1/2 forged size.</u>			
Progress on inspection	<u>Rough forged</u>			
When inspected	<u>25.10.09 at Lincoln</u> <u>4.11.09 tested at Frod.</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

David Colville's ingot steel:—
Tensile 293 tons per sq. inch. Elongation 33% on 8"
Bend test 180° without signs of fracture

Fee (if any chargeable) £ 1 : 1 : 0 applied for 29/11/09 } Special Ark. paid
To be paid at 2/12 : 0 Paid 1/12/09 } 29/11/10

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

Working pressure of furnace by the rules Combustion chamber plates: Material Thickness: Sides Back Top
Pitch of stays to ditto: Sides Back Top If stays are fitted with nuts or riveted heads Working pressure

Recd test according to rule satisfactory.

Wm Dyke 12/11/09

5th February 1910

Engine Forgings
for Engines No. 923

✓

Wm M. Allen

Superintendent



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Lloyd's Register
Foundation

It is submitted that
this vessel is eligible for