



Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 29741 Port Glasgow)

No. 2566

ENGINE FORGINGS

~~OR CASTINGS~~

Endcliffe

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by The Life Forge Co. of Stirlairtown

for the Engines No. 34 being constructed by J. Ritchieof Partick by Glasgow.

for the Ship No. 94, being built by

William Walker

of

Mayport.

have been inspected by me as set forth below, and found to be, so far as can

be seen, sound & free from defects.

Thrust & Propeller shafts finished by J. Ritchie.
 Mark on shafts thus:-

LLOYD'S
2578
W.D.H.
1910

LLOYD'S
No 37
H.C.F.
1911

H. Foster

Mark on Forgings.

Lloyd's

No. 2578

W.D.H.

No. 74

Thrust shaft

11/10/10.

Dennis LeckLith

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	A.S.M. Ingot Steel	A.S.M. Ingot Steel		Swamp Iron
How made	Forged & mach.	Forged.		Forged.
Dimensions	4 3/4" dia.	4 3/4" dia.		8 3/8" dia.
Progress on Inspection	Rough turned & finished.	Black.		Black.
Dates when Inspected	19.2.18. 1.5. 9. 14/9/10.	20/9. 23/9/10.		24/8/10.

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Crank shaft

Pins & body pieces:- 30.0 tons¹⁷ - Tensile in 3" - 29% - Bend good.
 Coupling End. 32.0 " " - " " - 28% - " - "

Thrust29.6 tons¹⁷ - Tensile in 3" - 36% - Bend good.Lower RodsPiston Rods

Please see sheet 2.

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 Bessemer or the Siemens-Martin process.

002938-002946-0327

thickness of girder at centre

Length as per rule

Distance apart

Number and piece of st

J. Ritchie
No 37

Crank & Prop. Shafts 2578 W.D.H.
Thrust Shaft

74
W
D



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Foundation