

Lloyd's Register of Shipping.

(Report on Machinery, No. 68893 Port Newcastle)

No. F2563 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron ~~or Steel~~ Forgings ~~or Castings~~, as herein described, manufactured by Wm R. S. Bagnall & Son Ltd of Heythorpe for the Engines No. being constructed by Smiths Dock Co of North Shields for the Ship No. , being built by J. S. Sebastian of have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Rough Turned
Sail Shaft & Coupling End & 2 nuts

D. D. Williamson,
Sunderland.

Mark on Forgings or Castings

Lloyd's
No. 023

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material				<u>Scrap Iron</u>
How made				<u>Forged</u>
Dimensions				<u>10 1/8 dia</u>
Progress on Inspection				<u>Rough Turned</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected				<u>2-5-16</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Shaft finished at Smiths Dock. South Shields
fitted with Removable Coupling & two brass liners
mark. O.M. Sebastian
LGS
23. 5-16.

Leonard & Challoross
Newcastle

Fee (if any chargeable) £ 1-1-0 - 3 MAY 1916
To be paid at Sunderland.

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