

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 39990 Port GLASGOW)

No. 3992 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs J. Luth & Sons Ltd of Sheffield for the Engines No. 578 being constructed by Messrs Harland & Wolff of Glasgow 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, satisfactory

The words Forging or Castings, Iron or Steel, may be registered.

Mark on Forgings or Castings.

Lloyd's
No. See below

W. B. Hume J Springle
Sheffield 14/10/19

	CRANK SHAFT.	STRAIGHT SHAFTING.				
		PROPELLER SHAFT.	3 INTERMEDIATE SHAFTS.	2	PROPELLER SHAFT.	
Material*	/		Dynamis Steel			
How made			Forged			
Dimensions						
Process on inspection				Rough Turned		
Tests on Standard Test Pieces.			Lloyd's numbers			
Tensile Test—		981	982	3970	3949	3950
Tons per square inch		31.6, 31.2	31.4, 31.8	31.0 31.6	32.8	31.2
Extension per cent	36.0, 36.0	33.0, 35.0	33.0 32.5	33.0	31.0	
90° Bending Test—						
Angle before fracture	180° 180°	180° 180°	180° 180°	180°	180°	
Dates when Inspected			16/9/19 to	14/10/19		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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 Open Hearth process.

M. Easthope.



W1647-0200

W1647-0201

Diameter of Safety Valve