

For the information of Surveyors and the Committee only.

Received at

Office.

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 5694 Port Manchester)

No. F2310

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Mitchell Shackleton & Co. Ltd of Manchester for the Engines No 26397 being constructed by L. Gardner & Sons Ltd of Manchester for the Ship No. 39, being built by Amble S. B. Co. Ltd of Amble

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

1 - Clutch & Thrust Shaft. No 917. 4 - Connecting Rods 977. 978

1 - Tail Shaft No 1014.

2 - 330R Auxiliary Engine Ck. Shafts 1005/6 (1 used for Ship 39)

Forgings or Castings.

Alfred H. Lane.

Inch. 5/10/25.

Lloyd's

No. 917

1014

18.3.25

15.9.25 R.M.

917

Connecting Rod  
STRAIGHT SHAFTING.

1014.

	CRANK SHAFT. 1005/6.		THRUST SHAFT.			INTERMEDIATE SHAFTS.		PROPELLER SHAFT.	
	S.M. Ingot Steel	Forged	S.M. Ingot Steel	Forged		S.M. Ingot Steel	Forged	S.M. Ingot Steel	Forged
Material									
Made									
Dimensions	2 1/4"		9 5/8"			2 1/2"		4' 0"	
Finish	Black & finished		Black & finished			Black & finished		Black & finished	
Test on Standard	1005	1006	917			977	978	1014	
Test Pieces.						32.0	31.8	29.6	
Test—	28.2	28.0	32.0						
per square inch						28.0	31.0	31.0	
Extension per cent	32.0	32.0	31.0						
Bending Test—	180°	180°	180°			180°	180°	180°	
before fracture									
When Inspected	26.6.25 - 6.8.25		11.2.25 & 18.3.25			20.4.25 & 22.5.25		31.7.25 & 15.9.25	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Closed Vessel  
To be paid at

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

4. T.

† State if annealed

Yes

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