

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 7321

ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Vickers L^{td} of Sheffield for the ^{Order} ~~Engines~~ No. 11102 ^{D 671} being constructed by The Metropolitan Vickers L^{td} of Manchester 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

on Forgings or Castings.

Lloyd's

No.



W B Hume

Sheffield 4/4/21

6. Turbine Discs.

STRAIGHT SHAFTING.

	CRANK SHAFT.		STRAIGHT SHAFTING.					
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.			
Material	Siemens Steel		/					
Made	Forged							
Dimensions								
Progress on inspection	Rough Machined							
Tests on Standard Test Pieces.	Test No ^s	Test No ^s						
Side Test—	12067. 12081. 12082.	12074. 12072. 12078.						
Tension per square inch	43'0. 43'0. 43'0.	44'4. 45'0. 44'8.						
Extension per cent	26'5. 27'0. 27'0.	25'0. 25'0. 24'5.						
Bending Test—								
Angle before fracture	180° 180° 180°	180° 180° 180°						
Dates when Inspected	11/2/21 — 30/3/21							

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

D Rowans 671, contact
G 02 10674.

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.

