

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 190_____

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. _____ Port _____)

No. 157 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by ~~the~~ *Fonderies et Acieries de l'Anjou* of *La Possonniere* for the ^{Turbine} Engines No. 9767 being constructed by *Ateliers et Chantiers de la Loire* of *St Nazaire* for the Ship No. 21, being built by *the Chantiers Navals Francais* of *Caen*.

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

Geo. A. Lang

Namtu. 20/4/22

Mark on Forgings.

Lloyd's

No. 157

GAL. 19.4.22

15 steam pipe branch pieces to C^o. N^o. 53490 of 10/2/22 of A. C. Penhoet. St. Nazaire
1 " " " " " 53738 - 8/3/22 " " "

~~STRAIGHT SHAFTING.~~

~~CRANK SHAFT.~~

~~THRUST SHAFT.~~

~~INTERMEDIATE SHAFTS~~

~~PROPELLER SHAFT~~

Material *

Cast Steel

How made

Tropenas process

Dimensions

Branches. 140^m/m dia. to 35^m/m dia

Progress on Inspection

Rough Cast. & Plastered.

Dates when
Inspected

30.3.22 - 19.4.22 -

PARTICULARS OF TESTS APPLIED TO CASTINGS:

Tensile test - piece 13.8 mm dia $\times 100 \text{ mm}$. result. 6450 kg = $43 \text{ kg/mm}^2 \times 28\% \text{ test}$.

Bend Test - 120° good. Hammer test good.

19/5/22 These branch pieces tested by hydraulic pressure to 30K. psi/gm.
and found good.

Fee (if any chargeable) Home: 50.⁰⁰ plus Express Home 50.⁰⁰

To be paid at *New York*

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.