

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Iron ~~or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by *Reay & Usher Ltd* of *Stylton* for the Engines No. *462* being constructed by *S. J. Grey* of *S. Shields* for the Ship No. *313*, being built by *J. Meyer Shipbuilding Co* of *Jalt Boumel* have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound*.

Black Forgings

n Forgings.

Lloyd's

4140

*MR**Math Robertson**Sunderland 3-2-11*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
al°	/		<i>Scrap Steel</i>	<i>Scrap Iron</i>
ade			<i>Forged</i>	<i>Forged</i>
ions			<i>6 1/2" dia.</i>	<i>4 3/8" dia.</i>
is on } tion }			<i>Forging</i>	<i>Forging</i>
when } ted }			<i>2-2-11 to 3-2-11</i>	<i>2-2-11 to 3-2-11</i>

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

ark on prop shaft.

Lloyds
No 462
A.T.T.

These shafts machined & finished,
& the propeller shaft fitted with two
liners.

e (if any chargeable) £

To be paid at

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

thickness of girder at centre

Length as per rule

Distance apart

Number and pitch of



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W1521-0062

steam from main boilers can enter the donkey boiler

Range of tensile strength Descrip. of riveting long. seams

Thickness

MENERS S.B.G. Co.
S.S 313

Engines by G.T. GREY

NEWCASTLE ON TYNE

REPORT No. 60611



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Foundation

When received,

which 1/2 p.c. to be
applied to Am
District.

11.0.1911

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping

Working