

Lloyd's Register of Shipping.

(Report on Machinery, No. 74311 Port Rue
Saint Roumque)

No. F.312. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,
 manufactured by Life Forge & Co Ltd of Kirkcaldy
 for the Engines No. 601 being constructed by Messrs G. J. Gray & Co Ltd
of South Shields 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

Screw shaft fitted with continuous liner

Forgings or Castings.

J. R. Williamson
Litt

Lloyd's

No. 5030
J.R.M.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
1. ...	<u>Sm. I Steel</u>	<u>Sm. I Steel</u>	<u>Sm. I Steel</u>	<u>Sm. I Steel</u>
ade ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
ions ...	<u>11" dia</u>	<u>11" dia</u>	<u>10 1/2" dia</u>	<u>12 1/2" dia</u>
s on ection }	<u>Turned to finish</u>	<u>Turned to finish</u>	<u>Turned to finish</u>	<u>Turned to finish</u>
on Standard t Pieces.				
Test—	<u>32 31 31-6</u>	<u>31-4</u>	<u>30-4 31 30-2 31 31-6</u>	<u>31</u>
er square inch	<u>30 1/2 31 1/2 31 1/2</u>	<u>30 1/2</u>	<u>31 1/2 31 1/2 25 1/2 30 1/2 30 1/2</u>	<u>30 1/2</u>
ion per cent	<u>180</u>	<u>180</u>	<u>180</u>	<u>180</u>
nding Test—				
efore fracture	<u>8-8-18 1/2 16-3-20</u>	<u>24-2 10 1/2 16-3-20</u>	<u>19-11-19 1/2 17-9-20</u>	<u>19-3 15 22-12-20</u>
hen Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

e (if any chargeable) £ ✓

To be paid at _____

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

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 Foundation