

Lloyd's Register of Shipping.

(Report on Machinery, No. 10317)

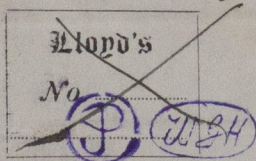
Port

MIDDLESBRO'No. 3048

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Gammell Laird & Co^l of Sheffield for the Engines No. 1898 being constructed by Messrs Blair & Co² of Stockton on Tees 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

Mark on Forgings or Castings.



LLOYDS
No 7165
W.M
& date

J Pumph W G Hume
Sheffield 26/8/18

	9 CRANK SHAFT. SECTIONS	STRAIGHT SHAFTING.		
		1 THRUST SHAFT.	6 INTERMEDIATE SHAFTS.	1 PROPELLER SHAFT.
Material* ...		Siemens	Steel	
How made ...	<u>Brill</u>	<u>Forged</u>		
Dimensions ...	<u>14 1/2"</u>	<u>14 3/4 dia</u>	<u>13 1/2 dia</u>	<u>15 1/2 dia</u>
Progress on { Inspection }		<u>Rough Machined</u>		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		<u>For Results of Tests, See Schedule Attached</u>		
Extension per cent ...		"	"	"
Cold Bending Test— Angle before fracture ...	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Dates when Inspected	<u>18/6/18</u>	<u>to</u>	<u>20/8/18</u>	<u>Continuous liner</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shafts examined under special survey and when finished and found so far as could be seen, sound and good.

shafts re-stamped as above

W M Morrison

Fee (if any chargeable) £ ✓
To be paid at ✓

RECEIVED
SEP 9 1918
LLOYD'S REGISTER
MIDDLESBROUGH

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