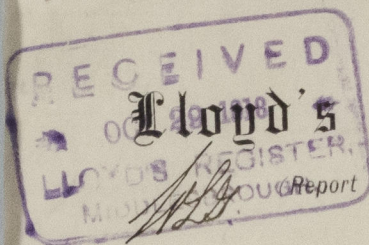


For the information of Surveyors and the Committee only.



Received at

Office,

19

Lloyd's Register of Shipping.

Report on Machinery, No.

10380.

Port

Middlesbrough
S/S Peebles.

No. 16322

ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by John Spencer & Sons Ltd of Newburn for the Engines No 1899 being constructed by Blair & Co. Ltd 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, Sound

Forgings or Castings.

Lloyd's
No 3981-N
W.C.

W. Campbell
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Ingot Steel</u>	<u>Ingot Steel</u>	<u>Ingot Steel</u>	
Condition	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	
Dimensions	<u>1 1/2</u>	<u>1 1/2</u>	<u>1 3/2</u>	
Surface Treatment	<u>Rough turned</u>	<u>Rough turned</u>	<u>Rough turned</u>	
Test—				
per square inch	<u>31'6. 31'2. 31'8. 31'0. 31'6.</u>	<u>31'2.</u>	<u>31'8. 30'6. 30'0. 31'6. 30'8. 29'8. 30'0.</u>	
Non per cent	<u>28%. 33%. 29%. 33%. 29%.</u>	<u>31%.</u>	<u>27%. 31%. 32%. 34%. 30%. 31%. 32%.</u>	
ending Test—				
before fracture	<u>180°. 180°. 180°. 180°. 180°.</u>	<u>180°.</u>	<u>180°. 180°. 180°. 180°. 180°. 180°. 180°.</u>	
When Inspected	<u>July 27, To October 17-1918</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shafting examined while being turned & when finished and found so far as could be seen sound and good.
shafts re-stamped

Lloyd's
No 7158
W.M.
with date

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.