

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office.

19

# Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 7144 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,  
manufactured by James W. Somers & Co of Halesowen  
being constructed by James Udella Mitchell & Co  
of Bristol 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

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

mark on Forgings or Castings.

Lloyd's

No. See below

J.P.

J. Pringle

Sheffield 8/2/21

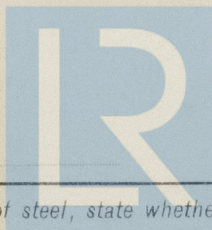
CRANK SHAFT.

STRAIGHT SHAFTING.

	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Siemens Steel</u>		<u>Siemens Steel</u>
How made ...	<u>Forged</u>		<u>Forged</u>
Dimensions...	<u>dia 6 7/8"</u>		<u>dia 7 1/2"</u>
Progress on { Inspection }	<u>Finished</u>		<u>Finished</u>
Tests on Standard Test Pieces.	<u>Test No 962</u>		<u>Test No 972</u>
Elongation Test—	<u>R 5555</u>		<u>R 5554</u>
Tons per square inch	<u>32.0</u>		<u>28.64</u>
Extension per cent	<u>31.0</u>		<u>35.0</u>
Cold Bending Test—	<u>180°</u>		<u>180°</u>
Angle before fracture			
Dates when Inspected	<u>29/9/20 to 2/2/21</u>		<u>29/9/20 to 2/2/21</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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



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Foundation

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