

E.

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 Newcastle.

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

## No. F4509 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by The Sunderland Forge & Eng. Co<sup>ltd</sup> of Sunderland for the Engines No. \_\_\_\_\_ being constructed by \_\_\_\_\_ of S.S. San Leonardo 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

Mark on Forgings or Castings.

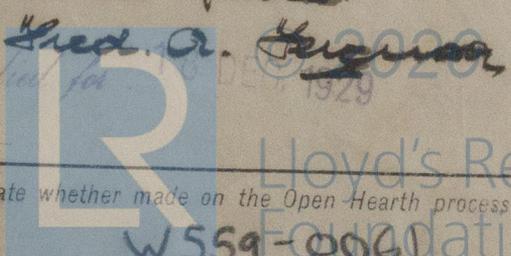
Lloyd's  
No. 5540  
P.D.C. 16.12.29

	CRANK SHAFT. PROPELLER NUT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Scrap iron</u>	/	/	<u>New liner fitted</u>
How made ... †	<u>Forged.</u>			<u>on old shaft</u>
Dimensions ...	<u>17" x 6 3/4"</u>			<u>17 3/4" outside dia.</u>
Progress on Inspection }	<u>Forged &amp; finished</u>			<u>Machined &amp; finished</u>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch				
Extension per cent				
Cold Bending Test— Angle before fracture				
Dates when Inspected	<u>10.12.29 to 16.12.29</u>			<u>10.12.29 to 16.12.29.</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This shaft has now been placed on board the vessel & will be carried as spare.

Fee (if any chargeable) £ 2.2.0. Applied for 16.12.29  
To be paid at Sunderland.



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

310.24. T. † State if annealed