

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.*)

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. Ltd. 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* ...	<i>Scrap iron</i>	/	/	<i>New liner fitted</i>
How made ... †	<i>Forged.</i>			<i>on old shaft</i>
Dimensions ...	<i>17" x 6 3/4"</i>			<i>17 3/4" outside dia.</i>
Progress on } Inspection }	<i>Forged & finished</i>			<i>Machined & finished</i>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch				
Extension per cent				
Cold Bending Test— Angle before fracture				
Dates when Inspected	<i>10.12.29 to 16.12.29</i>			<i>10.12.29 to 16.12.29.</i>

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.*
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.

310.4.24. T. † State if annealed

