

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 6064

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Messrs Burmeister & Wain* of *Copenhagen* for the Engines No. *✓* being constructed by *✓* of *✓* for the Ship No. *"STURE"*, being built by *of Taffle*

have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and free from defects.*

One propeller shaft.

Mark on Forgings or Castings.

Lloyd's R

No. 6460

AS 44.23

Copenhagen 7th April 1923

A. Sundén

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	X			<i>Annealed 5 1/2 Steel</i>
How made ...				<i>Hydr. forged</i>
Dimensions ...				<i>Diam 6"</i>
Progress on { Inspection }				<i>Finished</i>
Tests on Standard Test Pieces.				
Tensile Test—				<i>31.4</i>
Tons per square inch ...				<i>34.1</i>
Extension per cent ...				<i>Good.</i>
Cold Bending Test—				
Angle before fracture ...				<i>11 23 1/2 4/4 1923</i>
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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