

## Lloyd's Register of Shipping.

(Report on Machinery, No.

93528

Port

New

## No. 4727 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Dumfries Iron Co. of Dumbarton for the Engines No. 283 being constructed by Parsons Marine Steam Turbines Co. Ltd. of Newcastle-on-Tyne 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 and free from defects. These have been despatched to

Parsons Marine Steam Turbines Co. Ltd. Newcastle-on-Tyne

Mark on Forgings or Castings.

Lloyd's

No. 4727 &amp; Test. No.

C.S.P.

Chas. S. Porter

Glasgow. 18/11/1933

Hubs &amp; Thrust Collar satisfactory

	CRANK SHAFT. <u>Pinion Shaft.</u>	THRUST SHAFT. <u>Gr. Wheel Shaft.</u>	INTERMEDIATE SHAFT. <u>Primary Shroud.</u>	TUBE SHAFT. <u>Main. G.W. Shroud.</u>
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens</u>	<u>Martin</u>	<u>Ingot</u>	<u>Steel</u>
How made ...	<u>Forged.</u>		<u>Forged.</u>	
If Annealed ...	<u>Yes.</u>		<u>Yes.</u>	
Dimensions, Forgings				
Weight, Castings ...	<u>14" Dia.</u>	<u>13" Dia.</u>	<u>5' 8 3/8" O.D. X 5' 3 5/8" I.D.</u>	<u>8' 1 7/8" O.D. X 7' 7 3/8" I.D.</u>
Progress on { Inspection {	<u>Forging</u>	<u>Testing</u>	<u>and rough machining</u>	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>See attached sheet</u>			
Extension per cent ...				
Cold Bending Test— Angle before fracture ...				
Dates when Inspected	<u>18/10/33</u>	<u>40</u>	<u>15/11/33.</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

NIL (Vessel Classed)

To be paid at

New.

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.