

Lloyd's Register of Shipping.

(Report on Machinery, No. 93528 Port Nue)

No. 24533 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The English Steel Corporation Ltd of Sheffield for the Engines No. 283 being constructed by Messrs Parsons Marine Steam Turbine Co. Ltd. of Wallsend 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 _____

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

Mark on Forgings or Castings.

Lloyd's
No. 950
M.H.B. 28/11/33

M.A. Black
Sheffield
1/12/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	1 Primary Pinion Shaft Nickel Steel		SCREW SHAFT.
Material* ...		Forged		
How made ...		Normalized and Tempered		
If Annealed ...		Dia 5 3/4"		
Dimensions, Forgings		Rough Machined		
Weight, Castings		61509		
Progress on Inspection		B.L.	T.K.	R.X.
Tests on Standard Test Pieces.		42.5	44.0	44.0
Tensile Test—		29.0	28.5	28.0
Tons per square inch	YIELD	28.0	25.0	23.5
Extension per cent	1"	180 W.F.	180 W.F.	180 W.F.
Cold Bending Test—		180 W.F.	180 W.F.	180 W.F.
Angle before fracture		14/11/33	to 28/11/33	
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

I 200. 3), 34, 3)

Fee (if any chargeable) £ ~

To be paid at ~

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

