

Lloyd's Register of Shipping.

(Report on Machinery, No. 93528 Port New)No. 27259 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 of Newcastle-upon-Tyne for the Ship No. _____, being built by _____ of _____

^S
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 _____

Mark on Forgings or Castings.

Lloyd's

No. 153

C.S.P. H.M.C.C. 15/10/35

Jn. H. McErick self Clerk

Sheffield 23/10/35

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Primary Shaft (Spare) Pinion Shaft FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Lemnos Nickel Steel			
How made ...	Forged.			
If Annealed ...	Normalised.			
Dimensions, Forgings	5 3/4" bearing 8.13" dia body			
Weight, Castings				
Progress on Inspection }	Rough Machined			
Tests on Standard Test Pieces.	71287 TL TX BX			
Tensile Test—				
Tons per square inch ...	43.8 43.5 43.8			
YIELD	32.0 32.0 32.0			
Extension per cent 2" ...	25.0 23.0 21.0			
Cold Bending Test—				
Angle before fracture ...	180° WF 180° WF 180° WF			
Dates when Inspected	11/10/35 to 15/10/35			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Exam'd finished machined & stamped
S. J. L.

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.