

Lloyd's Register of Shipping.

(Report on Machinery, No. 93628 Port Nwe)No. 5459. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Denny & Co Ltd. of Dumbarton.

for the Engines No. 919, being constructed by Dalmond Shipway Engineering Co Ltd of Dalmond-on-Syne, 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 Messrs The Dalmond Shipway Engineering Co Ltd, Dalmond-on-Syne.

Mark on Forgings or Castings.

Lloyd's

No. 5459

H.A.1.

✓ List in.

H.A. Jones.

Glasgow 27/9/1935

	CRANK SHAFT.	THRUST SHAFT. & INTERMEDIATE SHAFTS	TUBE SHAFT.
	FLYWHEEL SHAFT.		SCREW SHAFT.
Material* ...	Siemens Martin Ingot. Steel		
How made ...	Forged.		
If Annealed ...	Yes.		
Dimensions, Forgings	As per makers plan.		
Weight, Castings			
Progress on { Inspection }	Forging, Testing & Rough machining.		
Tests on Standard Test Pieces. 3"	Test Nos.	819. 820. 821. 822. 823. 824. 825. 826.	827.
Tensile Test— Tons per square inch		29.6 31.8 31.8 31.2 30.0 30.4 30.2 29.4	30.8
Extension per cent		32 33 33 30 33 34 33 34	30
Cold Bending Test— Angle before fracture		180 NF.	180 NF.
Dates when Inspected		30/8/1935	To 27/9/1935.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NIL (Vessel Classed)

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.