

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 63492 Port Glasgow)

No. 9926 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs D. Rowan and Co Ltd of Glasgow for the Engines No. 1073 being constructed by Themselves of _____ 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 D. Rowan and Co Ltd Glasgow

Mark on Forgings or Castings.

Lloyd's

No. 9926

DATES

TEST. N^{os}

D Brown

Glasgow 24/10/1940

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	3 Piston Rods	3 Piston Rod Crossheads	SCREW SHAFT.
Material* ...		Open Hearth Steel		
How made ...		Forged		
If Annealed...		Heat Treated		
Dimensions } Forgings		As per plan	As per plan	
Weight		1 14	2 0	
Weight, Castings ...				
Progress on } Inspection }		Forging and Testing		
		Subs 86.	Subs 87.	Subs 88
TEST RESULTS.				
Ultimate Tensile.				
Tons per sq. in. ...		31.5	31.6	40.34
Yield Point.				
Tons per sq. in. ...				
Extension per cent on...inches ...		33.0	33.0	25.0
Red. of Area % ...				
Cold Bending Test...		180° NF	180° NF	180° NF
Dates when Inspected		26/8/1940 and subsequent dates.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable)

To be paid at

No charge (new classed Vessel)

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