

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

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

Mark on Forgings or Castings.

Lloyd's  
No. 9926  
83

DATES  
TEST N<sup>os</sup>

Brown  
Glasgow 24/10/1940

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		3 Piston Rods 3 Piston Rod Crossheads		
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Open Hearth Steel			
How made ...	Forged			
If Annealed...	Heat		Treated	
Dimensions } Forgings	No per		Plan	
Weight	tons	at	sq	in
	1	14	2	0
Weight, Castings ...				
Progress on } Inspection	Forging and		Testing	
	Sect as		Sect as	
	86.	87.	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:—

No charge (new classed vessel)

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.