

No. 20871

Lloyd's Register of Shipping.

(Report on Machinery, No. 92896 Port Newcastle)

No. F5864 ENGINE FORGINGS ~~OR~~ CASTINGS.

I have to report that the Forgings ~~or~~ Castings, as herein described, manufactured by Messrs T. S. Forster & Son Ltd of Sunderland for the Engines No. being repaired by Swan Hunter Wigham of Wallsend-on-Tyne for the Ship No. s/s "Port-Wellington", being built by s/s "Port-Wellington" of Port-Wellington

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 Swan Hunter Wigham Richardson Ltd Wallsend

on Forgings ~~or~~ Castings.

Lloyd's

No. 8052

15-8-35

Cone Coupling.

J. Dale
Sunderland
15. 8. 35

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<u>1 1/2 Ings - Steel</u>		
made ...		<u>Forged</u>		
annealed ...		<u>yes</u>		
Dimensions, Forgings		<u>as per plan</u>		
Weight, Castings		<u>Forging & testing.</u>		
Progress on Inspection				
Tests on Standard Test Pieces.				
On-site Test—		<u>30.0</u>		
Tons per square inch		<u>30%</u>		
Extension per cent		<u>180°</u>		
and Bending Test—		<u>9-15/8/35</u>		
Angle before fracture				
Tests when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined in finished condition as per Dwg 4318A (SHAWR).
& marked LLOYDS No 8052 J.D.
28-8-35 AW.

Fee (if any chargeable) £ 1. 1. 0

To be paid at SUNDERLAND 15 AUG 1935

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