

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 19

Inv No.
F-20870 Lloyd's Register of Shipping.

(Report on Machinery, No. *92896* Port *Newcastle*)

No. *F5868* ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by *Messrs J S Forster & son Ltd* of *Sunderland* for the Engines No. *being repaired* constructed by *Swan Hunter Wigham Rich & Co.* of *Wallsend-on-Tyne* for the Ship No. *being built by* *of "Port Wellington"* 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 Swan Hunter Wigham Richardson & Co. Wallsend

Mark on Forgings ~~or Castings~~.

Lloyd's

No. *8054*

23.8.35

J Dale
Sunderland
21.8.35

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>SM Ingot Steel</i>			
How made ...	<i>Forged</i>			
If Annealed ...	<i>yes</i>			
Dimensions, Forgings	<i>14 dia</i>			
Weight, Castings	<i>Forging & testing</i>			
Progress on { Inspection }				
Tests on Standard Test Pieces.				
Tensile Test—	<i>30.8</i>			
Tons per square inch	<i>31%</i>			
Extension per cent	<i>180</i>			
Cold Bending Test—	<i>19-20/8/35</i>			
Angle before fracture				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined in finished condition as per Dwg. 4327 (SHWR)
min. dia 350ⁱⁿ. & marked LLOYDS No 8054 JD.
28-8-35 AW.

Fee (if any chargeable) £ *2.7.3*

To be paid at

SUNDERLAND, 21 AUG. 1935

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