

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 52059 Port GLASGOW)

No. 4284 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. W^m Beardmore & Co. Ltd. of Glasgow for the Engines No. — being constructed by M/V. "Elmworth" 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. Harland & Wolff Ltd. Glasgow.

Report on Forgings or Castings.

Lloyd's

No. 4284
CSP

Chas. S. Porter

Glasgow 8/12/1931

	CRANK SHAFT. <i>Coup. Ends (2. 6H) FLYWHEEL SHAFT.</i>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material ...	<u>S.M. Ingot. Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>19 5/16 Diam</u>			
Weight, Castings	<u>4-10--</u>			
Progress on inspection	<u>Forging & Rough Mach.</u>			
Tests on Standard Test Pieces.				
Stress Test—				
Tons per square inch	<u>30.4</u>			
Elongation per cent	<u>29</u>			
90° Bending Test—	<u>180</u>			
Angle before fracture				
Dates when Inspected	<u>4/12/31 to 8/12/31</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Charge (if any chargeable) £ 2/2/-

To be paid at St. Mon a/c.

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