

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. F539. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Life Forge Co Ltd. of Kirkcaldy for the Engines No. 309 being constructed by Scott & Sons of Bowling for the Ship No. 309, 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 Bowling

Forgings or Castings.

Lloyd's

No. 539

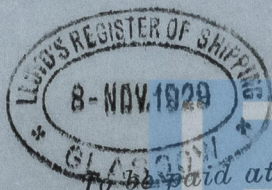
E.E.

23-10-29

*Ernest Edwards  
Luth*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
al* ...		S M. Ingot Steel		A continuous
made ...		Forged		brass liner
nealed ...		yes		was examined
ensions, Forgings		7 1/8 diam		hammer tested,
ht, Castings		Forged & finished		when fitted to
ress on { nspection }		29.4		a shaft sup
sts on Standard Test Pieces.		33		plied finished
elle Test—		180		to the Life Forge
Tons per square inch		4/10/29 14/10/29 23/10/29		Co.
Extension per cent				The liner was
ld Bending Test—				found satisfactory
Angle before fracture				23/10/29
ates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



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.

10m, 5.20,

004655-004061-0340

Description of longitudinal joint

Diam. of rivet

rivets

Working pressure of shell by rules

Crown plates

Thickness

How st