

## Lloyd's Register of Shipping.

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

Port \_\_\_\_\_)

No. F4062. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Russell Sanfield & Co. Ltd. of Glasgow for the Engines No. \_\_\_\_\_ being constructed by \_\_\_\_\_

of \_\_\_\_\_ for the Ship No. 182, being built by Sunderland of Sunderland.

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 Sunderland.

Mark on Forgings or Castings.

Lloyd's

No. 50.2991.Dtd. 14.11.30.

*Geo. Edmunds*  
23<sup>rd</sup> Dec. 1930.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>P.M. Ingot steel</u>			
How made ...	<u>Machined.</u>			
If Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>430 1/2</u>			
Weight, Castings ...				
Progress on { Inspection }	<u>Machined finished</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...				
Extension per cent ...	<u>See attached</u>			
Cold Bending Test— Angle before fracture ...	<u>Report.</u>			
Dates when Inspected	<u>6.8.30 - 14.11.30</u>			

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.