

# Lloyd's Register of Shipping.

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

## N<sup>o</sup>. 1398 ENGINE FORGINGS ~~OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *James Lyle & Co.* of *Kirkcaldy* for the Engines No. 249 being constructed by *James Lyle & Co. Leith* of *Leith* for the Ship No. 136, being built by *James Lyle & Co. Leith* of *Leith* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound*

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings ~~or Castings~~.

Lloyd's  
No. 1398  
9-6-26 A.D.M.

*A. Morrison*  
*Leith*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * ...	/			<i>O.H. Steel</i>
How made † ...				<i>Forged</i>
Dimensions ...				<i>10 3/8 Dia</i>
Progress on Inspection				<i>Rough turned</i>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...				<i>31.6</i>
Extension per cent ...				<i>32</i>
Cold Bending Test— Angle before fracture ...				<i>180°</i>
Dates when Inspected			<i>9-6-26</i>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £   
To be paid at

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

