

## Lloyd's Register of Shipping.

(Report on Machinery, No. 43285 Port Hull)No. 3175 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Black's Bank & Sons Ltd of Lincoln for the Engines No. 630 being constructed by Amos Smith & Co of Hull for the Ship No. 574, being built by Cook, Wootton & Gemmell Ltd of Hull 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 Hull

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 1756

mck

W. H. Vigney  
Gumby

	CRANK SHAFT. <i>parts</i> <i>Forged in one piece</i> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Material* ...	<u>Sm Steel</u>				
How made ...	<u>Forged</u>				
If Annealed ...	<u>yes.</u>				
Dimensions, Forgings	<u>7 13/16</u>				
Weight, Castings	<u>✓</u>				
Progress on Inspection }	<u>Black forged.</u>				
Tests on Standard Test Pieces.					
Tensile Test— Tons per square inch	<u>30.4</u>				
Extension per cent	<u>35</u>				
Cold Bending Test— Angle before fracture	<u>180°</u>				
Dates when Inspected	<u>7/9/32</u> <u>16/9/32</u> <u>20/9/32</u>				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £

Nie

To be paid at

Gumby

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