

# Lloyd's Register of Shipping.

(Report on Machinery, No. 43285 Port Hull)

No. 73177 ENGINE FORGINGS OR CASTINGS. 1/2 Rippers

I have to report that the Forgings or Castings, as herein described, manufactured by Blake's Bank Forge Works of Lincoln for the Engine No. 630 being constructed by Amos Smith & Co of Hull for the Ship No. 574, being built by Book, Wallis & Gemmell 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

Mark on Forgings or Castings.

Lloyd's  
No. 1758  
mck

Wm. C. Kinley  
Grimby

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	ELYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/	<u>See Steel</u>		
How made ...		<u>Forged</u>		
If Annealed...		<u>yes</u>		
Dimensions, Forgings		<u>7 3/4"</u>		
Weight, Castings		<u>Black forged</u>		
Progress on } Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		<u>31.6</u>		
Extension per cent ...		<u>31</u>		
Cold Bending Test— Angle before fracture ...		<u>1800</u>		
Dates when Inspected		<u>7/9/32 16/9/32 20/9/32</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Exps 46

Fee (if any chargeable) £ Ni

To be paid at Grimby

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