

# Lloyd's Register of Shipping.

(Report on Machinery, No. 43285 Port Hull)

No. 3172 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Blanchard & Co. Ltd. of Lincoln for the <sup>Contract</sup> Engines No. 629 being constructed by Amos Smith & Co. of Hull for the Ship No. 1109, being built by Cochrane & Sons Ltd. of Sheehy 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. 1751  
mck

W. G. McKinlay  
Grimsby

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...				<u>See Steel</u>
How made ...				<u>Forged</u>
If Annealed ...				<u>Yes</u>
Dimensions, Forgings				<u>8 13/16"</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>180°</u>
Dates when Inspected			<u>7/9/32</u> <u>9/9/32</u> <u>13/9/32</u> <u>16/9/32</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £ 2/6 Nie

To be paid at

Grimsby

IT OF WROUGHT

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