

For the information of Surveyors and the Committee only.

Received at

Office.

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

)

No.

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *Rotherham Forge & Rolling Mills* of *Rotherham* for the Engines No. *1337* being constructed by *Cochran & Co Ltd* of *Glasgow* for the Ship No. *499*, being built by *Cook Wilson & Co Ltd* of *Belfast* 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~~

Forgings or Castings.

Lloyd's

No. *315*

J. H. M.

John H. M. J. H. M.

Glasgow

7/6/78.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<i>Sm. S.S.</i>			<i>Sm. S.S.</i>
Amount made ...	<i>2000</i>			<i>2000</i>
Dimensions, Forgings	<i>20</i>			<i>20</i>
Dimensions, Castings	<i>4 1/2</i>			<i>7 1/2 8 1/2</i>
Progress on inspection				
Tests on Standard Test Pieces.	<i>Insured</i> <i>Pins</i>			
Stress Test—	<i>32.0</i> <i>28.0</i>	<i>Specimens from Shafting</i>		<i>32.0</i>
Stress per square inch	<i>32.0</i> <i>34.0</i>	<i>Reports 14642 + 14735.</i>		<i>32.</i>
Tension per cent	<i>180°</i> <i>180°</i>			<i>180°</i>
Bending Test—				
Angle before fracture	<i>19.4.78</i>			<i>4.4.78.</i>
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

m. 9.27.

002305-002319-0186