

Lloyd's Register of Shipping.

(Report on Machinery, No. 89758 Port liver)

No. F. 2286 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Farington Steel Foundry of Heyland Lancs. for the ^{Repair} ~~Engines~~ No. 275/32 being constructed by hoth Eastern marine Eng^{co}. of Wallsend on Tyne. for the Ship No. —, being built by Farington order ho J. 1/2 11 of — 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 Wallsend on Tyne.

Mark on Forgings or Castings.

Lloyd's
No. A1872 A1878
W.T.B.

RECEIVED

W.T. Badger
Liverpool 21/10/32.

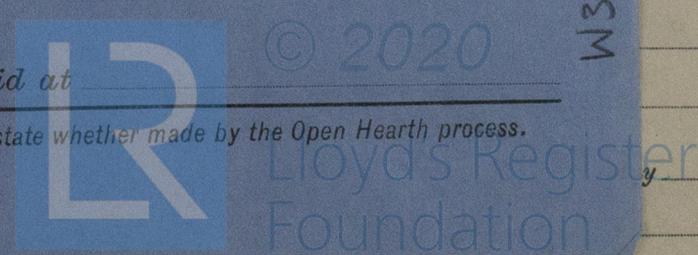
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Elite Steel</u>			
How made ...	<u>Cast</u>	<u>A1872.</u>	{ 1 Bal Eng Stop Valve, 1 cover for b 1 Shuttle Valve body, 1 cover, 1 Valve	
If Annealed ...	<u>Yes</u>		{ 6-2 1/2" Globe valves, 6 covers 1- 2 1/2" RA Valve, 1 cover for same.	
Dimensions, Forgings	<u>—</u>			
Weight, Castings	<u>—</u>		{ 1 Bal Eng Stop Valve, 1 cover. 1 Shuttle Valve body, 1 cover + 1 Valve.	
Progress on Inspection	<u>Rough Cast.</u>	<u>A1878.</u>	{ 3- 2 1/2" Globe valves + 3 covers 2- 2 1/2" RA Valves + 2 covers.	
Tests on Standard Test Pieces.	<u>A1872.</u>	<u>A1878</u>		
Tensile Test— Tons per square inch	<u>32.4</u>	<u>29.2</u>		
Extension per cent	<u>25</u>	<u>32</u>		
Cold Bending Test— Angle before fracture	<u>120</u>	<u>120</u>		
Dates when Inspected	<u>19/10/32 + 20/10/32.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.



W383-0120