

Lloyd's Register of Shipping.

(Report on Machinery, No. 30,303 Port Hull)

No.

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron & Steel Forgings & Castings, as herein described, manufactured by Darlington Forge Coy. Ltd. of Darlington for the Engines No. 624 being constructed by Earle's & A. King Coy. Ltd. of Hull for the Ship No., being built by

of have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

Mark on Forgings & Castings.

Lloyd's

No. 2353DMRM. RobertsonDarlington 6-11-17

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

5 INTERMEDIATE SHAFTS.

2 PROPELLER SHAFTS

Material* ...	<u>Simons Trenton</u>	<u>Engel Steel</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions ...	<u>15 1/2" x 15" dia</u>	<u>15" dia</u>	<u>13 3/8" dia</u>	<u>15 3/8" dia</u>
Progress on Inspection }	<u>Forged and Finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>23-8-16</u>	<u>23-3-17</u>	<u>20-11-16</u>	<u>26-3-17</u>
			<u>15-11-16</u>	<u>17-10-17</u>
				<u>21-8-17</u>
				<u>1-11-17</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

1/3 Spare Crankshaft 27-2-17 & 29-3-17Fee (if any chargeable) £ ✓

To be paid at

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

Shipton 624
RFA fuel



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Foundation