

Rpt. 7

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery), No. 54627 Port GLASGOW

Jamaica Producer

No. 4676. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. W^m Beardmore & Co. Ltd of Glasgow for the Engines No. 965 being constructed by Messrs. D Rowan & Co Ltd of Glasgow for the Ship No. 868, being built by Messrs. Lithgow's Ltd of Port-Glasgow 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 Messrs. D Rowan & Co. Ltd. Glasgow.

may be required.

Report on Forgings or Castings.

Lloyd's

No. 4676 & Test. No. C.S.P.

Chas. S. Porter

Glasgow 9/12/1933.

	PIECES			
	CRANK SHAFT 4. Comp ends. 4 Crank pins 2. " Journals. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS 7. Off.	TUBE SHAFT. 2 SCREW SHAFTS
Material	<u>Siemens</u>	<u>Martin</u>	<u>Ingot.</u>	<u>Steel</u>
made	<u>Forged.</u>			<u>Forged.</u>
annealed	<u>Yes.</u>			<u>Yes.</u>
Dimensions, Forgings	<u>16 7/8</u>	<u>16 7/8</u>	<u>16 3/8</u>	<u>17 7/8</u>
Weight, Castings				
Progress on inspection	<u>Forging</u>	<u>Testing.</u>	<u>& rough</u>	<u>machining</u>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>See attached. Steel.</u>			
Elongation per cent	"	"	"	"
Bending Test— Angle before fracture	"	"	"	"
Date when Inspected	<u>18/9/33.</u>	<u>—</u>	<u>do</u>	<u>— 7/12/33.</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ NIL (Vessel Classed) 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.

002838-002845-0182

Manufacturer.

