

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.

Report on Forgings or Castings.

Lloyd's

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

Chas. S. Porter

Glasgow 9/12/1933.

PIECES

Comm. Rods. satisfactory

	CRANK SHAFT. 4. Coupl. ends. 4. Crank pins 2. " Journals. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS 7. Off.	TUBE SHAFT. 2. SCREW SHAFTS
Material ...	<u>Stimons</u>	<u>Martin</u>	<u>Ingot.</u>	<u>Steel</u>
made ...	<u>Inged.</u>			<u>Inged.</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>14 7/8</u>
Weight, Castings				
Press on { Inspection }	<u>Forging</u>	<u>Testing</u>	<u>& rough</u>	<u>machining</u>
Tests on Standard Test Pieces.				
Stille Test— Tons per square inch	<u>See attached. Sheet.</u>			
Extension per cent		"	"	"
Bending Test— Angle before fracture		"	"	"
Inspected when	<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.