

Lloyd's Register of Shipping.

(Report on Machinery, No. 54023 Port GLASGOW)No. 4510 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. 958 being constructed by Messrs D Rowan & Co Ltd of Glasgow for the Ship No. 863, 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. 4510 & Test No.

C.S.P.

Chas. S Porter

Glasgow, 6/7/1933

Pices

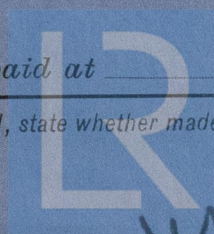
	CRANK SHAFT. 3. Coupling ends, 3 pins 1. Journal & 1. End. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS <u>4. Off.</u>	TUBE SHAFT. <u>2. 6H</u> SCREW SHAFTS
Material* ...	<u>Siemens</u>	<u>Martin</u>	<u>Ingot</u>	<u>Steel</u>
made ...	<u>Forged</u>		<u>Forged</u>	
annealed... ..	<u>Yes</u>		<u>Yes</u>	
Dimensions, Forgings	<u>13³/₄ Dia</u>	<u>13³/₄ Dia</u>	<u>13³/₈ Dia</u>	<u>11³/₄ Dia</u>
Weight, Castings ...				
Press on } Inspection }	<u>Forging</u>	<u>Testing &</u>	<u>Rough Machining</u>	
Tests on Standard Test Pieces.				
Stress Test— Tons per square inch ...	<u>See attached sheet</u>			
Extension per cent ...		"	"	"
Bending Test— Angle before fracture ...		"	"	"
When Inspected	<u>14/3/33</u>	<u>do</u>	<u>3/7/33</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NIL (Vessel Classed)

(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.



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Lloyd's Register
Foundation

W405-0019