

Boilers 4/10
 Built at Glasgow By whom built A. Stephens & Sons Ltd Yard No. 534
 Engines made at " By whom made " Engine No. 534
 Boilers made at " By whom made " Boiler No. _____

Port belonging to _____
 Is Elect _____

For the information of Surveyors and the Committee only.

Form No. 2042/30...15.9.1930. Received at _____ Office, _____ 19
 No. 78-06.2613/4.

Lloyd's Register of Shipping.

(Report on Machinery, No. 51824 Port GLASGOW)

No. 1609. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. The Limited Co. (formerly Skoda Works) of Pilsen, C.S.R., for the Engines No. _____ being constructed by The Parsons Marine St.T.Co. of Wallsend-on-Tyne for the Ship No. 534, being built by Messrs. Alexander Stephens & Sons, Ltd., of 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 Wallsend.

Forgings ~~or Castings~~

Prague, 26th October, 1930.

Lloyd's
 No. 8693.
 24.10.1930.

P. Kercher.

	<u>1-FORGED STEEL MAIN WHEEL SHAFT, Starboard</u>	
Manufacturer	<u>SKODA FORG.</u>	<u>4819.</u>
Material	<u>Open Hearth Ingot Steel</u>	
Process	<u>Forged</u>	
Heat treated	<u>Yes</u>	
Dimensions, Forgings	<u>to sketch No. K.556.</u>	
Castings		
Surface finish	<u>rough machined</u>	
Test on Standard Test Pieces.		
Tensile Test—	<u>32.9</u>	
per square inch		
Elongation per cent	<u>35.0</u>	
Bending Test—	<u>180 degrees</u>	
before fracture		
When Inspected	<u>17th to 24th October, 1930.</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Specification:
 Tensile 31-35 ts.p.sq.in.
 Elongation 26 % on 4xVA.

(if any chargeable) £ _____ To be paid at Prague.

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

002853-002857-0046

What pipes pass through the bunkers _____ How are they protected _____
 What pipes pass through the deep tanks _____ Have they been tested as per rule _____
 Are all Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times.
 Is the arrangement of valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or _____

h set of reduction
 Volts at _____
 ion geared to _____
 NO. OF ROWS. HEIGHT BLADES
 Width of Face { 1 m
 1st reduction u
 main wheel
 ter at bottom of p
 diameter at bearing
 Shaft, diameter a
 Shaft, diamete
 thickness in way
 liner is in more th
 ngs in the stern tr
 liners
 ct to and supportin
 Developed Surfa
 ce H.P. or I.P.
 o. and size
 to both Main Bilg
 Pump Direct S
 strum-boxes
 straight tail pipes to
 s above or below th
 with a spigot and br