

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

JUN 20 1938

Date of writing Report 27-5-38 When handed in at Local Office 27/5/38 Port of YOKOHAMA

No. in Reg. Book. 20850 Survey held at YOKOHAMA Date, First Survey 20-5 Last Survey 23-5-1938  
(No. of Visits Two)

Tonnage } Gross 5196 Vessel built at Sunderland. By whom R. Thompson & Sons Ltd. When 1919-5  
Net 3157 Engines made at Sunderland By whom N. E. Marine Eng. Co. Ltd. When 1919  
517 Boilers, when made (Main) 1919 (Donkey) ✓

Boilers 3 SB Owners Bank Line Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)  
Oilers ✓ Managers A. Weir & Co. Port Glasgow Voyage ✓  
Crew 180 lbs If Surveyed Afloat or in Dry Dock afloat  
State name of Dock. at Kawasaki & Yokohama.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. (for Special Survey Date of last Survey and of Periodical Surveys.)	Years assigned for survey.	Machinery and Boiler Surveys (including date of N.B., if any)
+100A/12-37		+LTC 3-36
55 Shl no. 3-1.32		BS 3-37
55 HKg. no. 1-37		BS (E) N. 4-35
Carrying oil fuel P.P. above 150°F in D.B.		
Fitted for oil fuel 5.19 P.P. above 150°F.		

Port No. 6809 Port Mel

Surveys of Examination and Repairs (if any) BS. SRL.

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on machinery (the cause of which must be stated) should be separated from Repairs due to other causes; and details of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has made any services for this purpose, and why they were declined.

Has a special damage report been made by anyone else? If so, by whom? ✓

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did you personally go inside each Donkey Boiler separately and make a thorough examination at this time? ✓

Why were the Boilers could not be thus thoroughly examined? ✓

What means, in the absence of internal examination, were adopted by the Surveyor to ensure himself of the thorough efficiency of those parts of each Boiler? ✓

Was an internal examination of each boiler made? Starb. 20/5/38 Port. Centre - 3/38 Present condition of funnel? good

Were the Safety Valves of the Main Boiler examined? Starb Yes To what pressure were they afterwards adjusted under steam? 180 lbs

Were the Safety Valves of Donkey Boiler examined? ✓ To what pressure were they afterwards adjusted under steam? ✓

Were all the manholes, doors and their fastenings of the Main Boilers examined? Starb Yes , and of the Donkey Boilers? ✓

Were the drain plugs of the Main Boilers examined? ✓ , and of the Donkey Boilers? ✓

Were all the mountings of the Main Boilers examined? Starb Yes , and of the Donkey Boilers? ✓

Has a shaft been drawn and examined? ✓ Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has a shaft been changed? ✓ If so, state reasons ✓

Has a shaft been fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

What is the diameter of Screw Shaft? 4.35 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. ✓

When referred to by numbers, should be counted from forward. ✓ Is electric light and/or power fitted? ✓

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Has a resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

If not complete, state what arrangements have been made for its completion and what remains to be done. Complete

What work has been done? Starboard main boiler examined throughout with mountings & doors. Afterwards the safety valves for all main boiler were tested under steam pressure to 180 lbs per sq. in.

What special reason list? It is stated that the new impeller casing of circulating pump carried onboard the vessel and will be replaced at first opportunity. Pump casting examined and strengthening patch found in order.

Observations, Opinion, and Recommendation: The Boiler and Machinery

of the vessel are in good condition and eligible in my opinion to be classed with fresh record of B.S. 3-38.

Special Damage or Repair Fee (if any) (per Section 29.) £ : :  
Travelling expenses (if chargeable) £ : 9.4

Committee's Minute FRI. 24 JUN 1938  
Assigned As now submitted

R. Kirigami  
Engineer Surveyor to Lloyd's Register of Shipping.  
Lloyd's Register of Shipping  
W1166-0184

Insert Character of Ship and Machinery precisely as in the Register Book

Lloyd's Register of Shipping  
The Surveyors are responsible for the accuracy of the information furnished to them by the vessel's crew and other persons on board the vessel, and for the accuracy of the information furnished to them by the vessel's owners and charterers.