

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

(Received at London Office JUL 19 1939)

Date of writing Report _____ 10 _____ When handed in at Local Office _____ 10 _____ Port of LIVERPOOL

No. in Survey held at Liverpool Date, First Survey 4.4.39 Last Survey 10.7.1939
 Reg. Book. 11099 on the Machinery of the Wood, Iron or Steel S.S. BOSNIA (No. of Visits 3)

21135 Gross 2407 Tonnage Net 1207 Vessel built at Sunderland By whom J. L. Thompson Sons Ltd. When 1926-3
 Nominal Horse Power 403 Engines made at - do - By whom J. Dickison Sons Ltd When - do -
 No. of Main Boilers 2 Boilers, when made (Main) 1928. (Donkey) 1928
 No. of Donkey Boilers 1 Owners Bunard S. S. Cold. Owners' Address _____
 Steam Pressure in Main Boilers 180 Managers _____ Port Liverpool Voyage _____
 in Donkey Boilers 180 If Surveyed Afloat or in Dry Dock _____ (State name of Dock.) Langley Canada

Last Report No. _____ Port Completion
 Particulars of Examination and Repairs (if any) B.S.

(Periodical Surveys, when held, must be reported in detail and scriation in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined

Was a damage report made by anyone else? If so, by whom? _____

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? _____

If this was not done, state for what reasons? _____

And what parts of the Boilers could not be thus thoroughly examined? _____

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? _____

State latest date of internal examination of each boiler Main Boiler 7.7.39 Present condition of funnel Good

Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 180 lb / 10.

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? 180 lb / 10.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes , and of the Donkey Boilers? -

Did the Surveyor examine the drain plugs of the Main Boilers? yes , and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boilers? -

Has screw shaft now been drawn and examined? to 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 shaft now been changed? - If so, state reasons _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? 3/16

State date of examination of Screw Shaft _____ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft _____ Is electric light and/or power fitted? -

Engine parts, when referred to by numbers, should be counted from forward. _____

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? _____

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

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

How done:-
 Vessel placed in dry dock, propeller, aft end of tail shaft, seafastenings examined & found satisfactory.
 Examined main boilers internally & externally with safety valves, mountings, manholes, doors & fastenings & found satisfactory
 Main & Donkey boiler safety valves adjusted to pressure stated
 - see mechanical report -
 The after collision check of the donkey boiler renewed & found satisfactory

General Observations, Opinion, and Recommendation: The machinery of the vessel
 (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, E.&M.S. 9,11, L.M.C. 9,11, or L.M.S. 140 lb., F.D., &c.)
as far as now seen is in good & efficient condition & eligible in my opinion to remain as now classed with fresh record of B.S. 7.39.

Survey Fee (per Section 29) BS £ 4 : - : - Fees applied for 14 JUL 1939
 Special Damage or Repair Fee (if any) (per Section 29.) £ : :
 Travelling expenses (if chargeable) £ : :
 Received by me, 26/7/39 W.R.
 Committee's Minute _____
 Assigned B.S. 7.39. LIVERPOOL 18 JUL 1939

W. H. Daggall C. Reed
 Engineer Surveyor to Lloyd's Register of Shipping.



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

