

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

(Received at London Office)

Date of writing Report 17<sup>th</sup> Oct. 1939 When handed in at Local Office 17<sup>th</sup> Oct. 1939 Port of Southampton  
No. in Reg. Book. Survey held at Southampton Date, First Survey 13<sup>th</sup> Sept. Last Survey 12<sup>th</sup> Oct. 1939  
4459 on the Machinery of the Wood, Iron or Steel S.S. "MEDUSA"  
Tonnage Gross 627 Vessel built at Southampton By whom Day, Summers & Co. Ld. When 1906 9  
Net 231.43 Engines made at do. By whom do. When 1906 9  
Nominal Horse Power 152 Boilers, when made (Main) 1906 (Donkey) 1906  
No. of Main Boilers 1 Owners Ed. H. R. Don. J. Britton C.B.E. M.P. Owners' Address  
No. of Donkey Boilers 1 Managers Port Southampton Voyage Government Service  
Steam Pressure in Main Boilers 200 # Surveyed Afloat or in Dry Dock Thompson's Quay, Northampton  
in Donkey Boilers 90 (State name of Dock.)  
Last Report No. 17051 Port Southampton  
Particulars of Examination and Repairs (if any) BS

(Periodical Surveys, when held, must be reported in detail and serially 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?

Donkey

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 MB 14.9.39 DB 15.9.39

Did the Surveyor examine the Safety Valves of the Main Boiler?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

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

Did the Surveyor examine the drain plugs of the Main Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used? Has it a continuous liner?

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

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

NOW DONE: The main and donkey boilers examined throughout together with all mountings, manholes, etc. Mountings overhauled. The safety valves afterwards adjusted under steam to the pressure as noted above.  
This vessel has been requisitioned by the Admiralty.

General Observations, Opinion, and Recommendation:—Eligible, in my opinion, to remain as classed and to have fresh record of BS 10, 39.  
(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, B.S.M.S. 9, 11, & L.M.C. 9, 11, or L.M.C. 3, 31, 140 lb., F.D., &c.)

Survey Fee (per Section 29) £ 3 : 3 : - Fees applied for 18/10/1939  
Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19  
Travelling expenses (if chargeable) £ : :

Committee's Minute  
Assigned Deferred for 3<sup>rd</sup> No. 3  
BS 10.39 No

H. B. Rogers  
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation  
W315-0010