

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

(Received at London Office 3 OCT 1931)

Writing Report *1st October 1931* When handed in at Local Office *2nd October 1931* Port of *Swausea*

Survey held at *Swausea* Date, First Survey *23rd Sept.* Last Survey *30th Sept.* 19 *31* (No. of Visits *2*)

on the Machinery of the ~~Wood, Iron or Steel~~ T.S.S. *Warwickshire*

Gross *7127* Vessel built at *Belfast* By whom *Harland & Wolff Ltd* When *1902-3*

Net *4463* Engines made at *- do -* By whom *- do -* When *1902*

Boilers when made (Main) *1902* (Donkey) *-*

Owners *Bibby S.S. Co Ltd.* Owners' Address (if not already recorded in Appendix to Register Book.)

Managers *Bibby Bros & Co* Port *Liverpool* Voyage *-*

Surveyed Afloat or in Dry Dock *Kings Dock* (State name of Dock.)

Report No. *21694* Port *Bry.*

Particulars of Examination and Repairs (if any) *Compl B.S.*

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 Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and any damage detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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

Has a special damage report been 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? *No*

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

Were any parts of the Boilers not done, state for what reasons? *Boilers previously examined*

Were any parts of the Boilers which could not be thus thoroughly examined? *✓*

Were any 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? *✓*

Did the Surveyor examine the Safety Valves of the Main Boiler? *Yes under steam* To what pressure were they afterwards adjusted under steam? *212 lbs.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *✓* To what pressure were they afterwards adjusted under steam? *✓*

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

Did the Surveyor examine the drain plugs of the Main Boilers? *✓* and of the Donkey Boiler? *✓*

Did the Surveyor examine all the mountings of the Main Boilers? *✓* and of the Donkey Boiler? *✓*

Has the screw shaft now been drawn and examined? *No* 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 the screw 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? *✓*

Has the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft been examined? *✓* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *✓*

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

Work done:- *Adjusted safety valves of main boilers under steam to the pressure stated above.*

Nothing has been done at this time towards the Machinery Survey.

General Observations, Opinion, and Recommendation:- *The Machinery of this vessel*

is in such a state as to require no 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.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

is in my opinion to remain as classed & shall have

record of B.S. 3-31 as previously recommended.

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29) £ : : Received by me, 19

Traveling expenses (if chargeable) £ : : *Hamish W. Paton*

Committee's Minute *FRI. 9 OCT 1931* *2020*

Assigned *B.S. 31* *2020*

Deferred for Comp. No. 1

Write Linn on 26/10/32

" Koble 29/2

FRI. 26 FEB 1932 *FRI. 20 JUL 1932*

Lloyd's Register Foundation

Is a Certificate required? If so, to be sent to

W584-012