

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

(Received at London Office 25 JUN 1931)

Date of writing Report 23rd June 1931 When handed in at Local Office 24th June 1931 Port of SwanseaNo. in Reg. Book. Survey held at Swansea Date, First Survey 4 Last Survey 23rd June 1931 (No. of Visits 1)56234 on the Machinery of the SS British BirchGross Tonnage 3882 Net 3545 Vessel built at Sunderland By whom Short Bros Ltd When 1916-12Nominal Horse Power 465 Engines made at - do - By whom J. Dickinson & Sons Ltd When 1916No. of Main Boilers 3 Boilers, when made (Main) 1916 (Donkey) 1916No. of Donkey Boilers 1 Owners British Tanker Co Ltd Owners' Address Port London Voyage Laid upSteam Pressure in Main Boilers 180 lb Managers Surveyed Afloat or in Dry Dock (State name of Dock.) Queens Dockin Donkey Boilers 180 lb Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).Last Report No. 754 Port WelParticulars of Examination and Repairs (if any) Part D.B.S.

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and 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 made his services for this purpose, and why they were declined? Yes

Damage report made by anyone else? If so, by whom? Yes

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

Donkey " " " Yes

Is not done, state for what reasons? Main boilers not due

Parts of the Boilers could not be thus thoroughly examined? Yes

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? Yes

Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? not adjusted

Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? not adjusted

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

Surveyor examine the drain plugs of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Shaft now been drawn and examined? No Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Shaft now been changed? Yes If so, state reasons Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

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

Distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Yes

Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete the Survey: - The

safety Valves of the donkey boiler be adjusted under steam. The Owners

representative states that this will be done before the vessel is again put

into Commission.

now done: - Examined donkey boiler internally and externally

with its Safety Valves, doors, & mountings.

mountings overhauled & put in good order.

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

is eligible in my opinion to remain as classed and to have record

of D.B.S. 6-31. When the Survey is completed

Survey Fee (per Section 29) D.B.S. £ 2 : 0 : 0.

Special Damage or Repair Fee (if any) £ :

Travelling expenses (if chargeable) £ :

Committee's Minute TUE. 30 JUN 1931

Assigned Deferred for FRI. 29 JAN 1932

Received by me, 8.7.1931

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DRS due 4.31. Now partly held

Laid up to complete before

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much spread the ink, or to cause it to show through to the other side.

Parting

It is submitted that this  
vessel WILL BE eligible for  
the record

DRS 6.31  
when the Safety valve  
have been adjusted

Mm  
26.6.31

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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