

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

13 DEC 1930

(Received at London Office)

Writing Report 11 Decr 1930 When handed in at Local Office 11 DEC. 1930 Port of LIVERPOOL  
Survey held at Liverpool Date, First Survey 28 Nov Last Survey 11 Dec. 1930  
(No. of Visits 3)

Survey on the Machinery of the Wood, Iron or Steel Iron Liveravon  
Gross 6907 Vessel built at Belfast By whom Harland & Wolff Ltd When 1923. 3.  
Net 4239 Engines made at Belfast By whom Harland & Wolff Ltd When 1923.  
Main Boilers 4 Boilers, when made (Main) 1923. (Donkey)   
Donkey Boilers 4 Owners British American Petroleum Co Ltd Owners' Address (if not already recorded in Appendix to Register Book.)  
Pressure in Boilers 180 lb Managers A. Neill & Co. Port London Voyage (Donkey)  
If Surveyed Afloat or in Dry Dock Afloat & in Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements.)  
(State name of Dock.) Herculeum Dry Dock

Report No. 1 Port Liverpool  
Particulars of Examination and Repairs (if any) BS 12.30 & DK 9.

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 if 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.

Where the Surveyor has not made a special damage report he is required to state whether he has considered 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? Yes

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

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

Were any special means, in the absence of internal examination, 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 To what pressure were they afterwards adjusted under steam? 180 lb

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

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? None and of the Donkey Boiler?

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

Has the screw shaft now been drawn and examined? Yes 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?

Has the tail shaft now been changed? None If so, state reasons None

Has the shaft now 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 distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft? 1/8

Is the survey complete? Complete

When and where tested and by whom? Complete

General Observations, Opinion, and Recommendation: -  
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.A.M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)  
The machinery of this vessel is in safe working condition and suitable in my opinion to remain as classed with fresh heads of BS 12.30 and Tail shaft stem 12.30.

Fee (per Section 28) £ 5 : - : -  
Damage or Repair Fee (if any) (per Section 28.) £ : : :  
Printing expenses (if chargeable) £ : : :  
Committee's Minute  
Signed BS 12.30  
Y.S. 12.30 Ch.

Fees applied for  
12 DEC. 1930  
Received by me,  
22/12/30  
12 DEC. 1930

R. Atchebor  
Engineer Surveyor to Lloyd's Register of Shipping.  
FRI. 21 OCT 1932  
FRI. 29 SEP 1939  
TUE. 16 OCT 1934  
TUE. 30 JUN 1936  
25 OCT 1935

Lloyd's Register Foundation  
W536-0161

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

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

B.S. due 3. 29. Now held

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

Screw shaft examined

It is submitted that  
this vessel is eligible for  
THE RECORD.

B.S. 12. 30

S. 12. 30

Hm  
15-12-30

*[Faint, mostly illegible handwritten text in cursive script, covering the majority of the page. The text appears to be a detailed report or log entry.]*

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