

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

(Received at London Office)

of writing Report 24<sup>th</sup> Jan 1916 When handed in at Local Office 25<sup>th</sup> Jan 1916 Port of London

Survey held at Sudbury Date, First Survey 24<sup>th</sup> Aug 15 Last Survey 21<sup>st</sup> Jan 1916  
on the Machinery of the ~~Wood, Iron or Steel~~ Barge "Limburg" Master (No. of Visits) 4

Gross 1221 Vessel built at Amsterdam By whom Nederlandsche Schips Maats When 1909-7  
Net 1141 Engines made at (Donkey) By whom (Donkey) When (Donkey)  
Main Boilers Boilers, when made (Main) (Donkey)  
Donkey Boilers Owners Nedal. Indische Stoomboot Maats Port Batavia Voyage (Donkey)  
Pressure If Surveyed Afloat or in Dry Dock  
Key Boilers (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER: * for Special Survey, Date of last Survey and of Periodical Surveys.	Years Add How long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>1100 A.1 barge</u> <u>carrying petroleum in</u> <u>bulk. P-15</u> <u>L.S. Eng. N<sup>o</sup> 1-13.</u>		

Report No. \_\_\_\_\_ Port Sudbury  
Particulars of Examination and Repairs (if any) Stun gear

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 being 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.

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 not used? 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 any parts of the Boilers could not be thus thoroughly examined? If not done, state for what reasons?

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?

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

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 Boiler?

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 main shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has the main shaft now been changed? If so, state reasons. Has it a continuous liner? or two liners? or is it without liners?

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the work is not complete state what arrangements have been made for its completion and what remains to be done?

gear intended for this barge which is undergoing alterations, for installing under motor engines, at Hong Kong.

Examined Messrs Bruntons (Sudbury) Ltd. & examined the following parts:  
4 iron propellers, & nuts for same.  
4 steel boss brackets, & brass bushes for same.  
4 iron stern tubes, with stern track bushes & glands.  
4 steel couplings for shafts.  
4 coupling nuts with locking screws.  
4 coupling bolts & nuts. - the workmanship & material found satisfactory.  
Stamped (A.B.F.)

Observations, Opinion, and Recommendation:—  
If any alteration is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also if 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.&H.S. 9,11, or L.M.C. 9,11, 16, E.D., &c.)

above submitted for Committee's information

Section 28) £ 2 = 2 = 0 Fees applied for 24 Jan 1916  
Age or Repair Fee (if any) £ : :  
Expenses (if chargeable) £ 1 = 6 = 2 Received by me, 24.5.1916 MW

A.E. Farmer  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
FRI. JUL. 30 1920  
TUE. SEP. 21 1920  
FRI. 4 MAR. 1921  
FRI. 9 SEP. 1921  
Lloyd's Register Foundation

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

If a Certificate required If so, to be sent to