

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

(Received at London Office **WED. JUL 14 1920**)

of writing Report May 22nd. 19 20 When handed in at Local Office in Port of Hong Kong

Survey held at Hong Kong Date, First Survey 3-12-19 Last Survey May 19th. 1920

on the Machinery of the Wood, Iron or Steel Twin Screw Vessel "LIMBURG" Master Zeylmaaker

Gross 1221 Vessel built at Amsterdam By whom Nederl. Schps. Maats When 1909 7

Net 1141 Engines made at Stockholm By whom J. & C.G. Bolinder When 1917

Boilers, when made (Main) Nederl. Indische Tankstoomboot (Donkey) 1917

Donkey Boilers 1 Owners Maats. (Bataafsche Petroleum Maats Mgrs.) Port Batavia Voyage Canton

Pressure - If Surveyed Afloat or in Dry Dock dry and afloat

Key Boilers 180 (state name of Dock.) Kowloon

Report No. - Port - (Fitting Motors, Donkey Boiler & Electric Light)

Particulars of Examination and Repairs (if any) -

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 Assigned for special survey.	Machinery and Boiler Surveys (including date of N.B. if any).
<u>*100A1 Barge</u>		
<u>12, 18</u>		
<u>MSng. No. 2-17</u>		

Age 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? -

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? None

Donkey " " " " No (Generally examined only)

Not done, state for what reasons: New Donkey Boiler now fitted on board.

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

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? -

Surveyor examine the Safety Valves of the Main Boiler? - To what pressure were they afterwards adjusted under steam? 125 lbs.

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

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

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

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

Screw shaft now been drawn and examined? No Is it fitted with continuous liner? - or two liners? - or is it without liners? -

Shaft now been changed? - If so, state reasons -

Shaft now fitted new? - Has it a continuous liner? - or two liners? - or is it without liners? -

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? -

Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Screw Motors, constructed by J. & C. G. Bolinder, No. 10780/83 & No. 10792/95 installed in this vessel for sizes of motors see Rpt. 4 b enclosed.

Donkey boiler marked "No. 3448 LLOYD'S TEST 360 lbs. 16-11-17 L.C.D." installed and fitted for fuel see Rpt. 5b enclosed.

Donkey boiler safety valves of donkey/adjusted to blow at 125 lbs. satisfactorily. Thickness of washers 9/16" & 3/4". Fitted with easing gear.

Electric light installed throughout the vessel. See Rpt. 13 enclosed.

Speed trial run on measured distance satisfactory. Revolution 200 per minute. Speed 8.04 Knots.

General Observations, Opinion, and Recommendation:—

Clearly state 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. & M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

Machinery and Donkey Boiler of this vessel are now in good and efficient condition and are

able in my opinion to be classed with record of L.M.C. 5, 1920 (Lloyd's Machinery Certificate

20) N.E. 5, 1920 (New Internal Combustion Engines 5, 1920) N.D.B. 5, 1920 (New Donkey Boiler

20). Fitted with Electric Light.

Fees applied for 19/5 1920

Electric Light \$ 50.00

Damage or Repair Fee (if any) 2

Expenses (if chargeable) \$ 60.00

Received by me, 19

Committee's Minute L.M.C. 5.20 (Oil Engines)

signed A.E. 5.20 A.D.B. 20

W. Morrison
Engineer Surveyor to Lloyd's Register of Shipping.

TUE. SEP. 21 1920

FRI. 4 MAR. 1921

FRI. 10 SEP. 1921

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