

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

(Received at London Office)

Date of Survey June 1941. When handed in at Local Office 19 Port of Sourabaya, Java.
at Sourabaya, Drydock & Rot. Kade Date, First Survey 30th April Last Survey 4th June 1941.
(No. of Visits 10)
Machinery of the ~~Wood, Iron or Steel~~ sc. ss. "SINGKEP"
Year. Month.
Hull built at Amsterdam By whom Nederl. Schps. Maats. When 1922
Engines made at Amsterdam By whom Ned. Fb. v. Wrk & Spoor When 1922
Boilers, when made (Main) - (Donkey) -
Horse Power N.V. Stoomv. Maats. Nederland. Owners' Address -
(if not already recorded in Appendix to Register Book.)
Port Batavia Voyage

Surveyed Afloat or in Dry Dock both
(State name of Dock.) "Soerabaia"
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.
X for Special Survey
Date of last Survey and of Periodical Surveys.
Machinery and Boiler Surveys (including date of N.B., if any).
Classification
Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause 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 besides being detailed in the body of the report, should be briefly summarized at the end of the report. State also the dates and initials of any letters respecting this case. Cable 3-5-41.

In damage 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 Yes, see Hull report.

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? Yes.

Donkey " " " none Complete.

If this was not done, state for what reasons? All parts opened out.

And what parts of the Boilers could not be thus thoroughly examined? Present condition of funnel(s) good

Also 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? -

State latest date of internal examination of each boiler 16/5/41, on 4 boilers. To what pressure were they afterwards adjusted under steam? 213 lbs. verified from B.V.M.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? none

Did the Surveyor examine the Safety Valves of Donkey Boiler? none

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? --, and of the Donkey Boilers? "

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

Has 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 shaft now been changed? - If so, state reasons -

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? -

State date of examination of Screw Shaft - State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft wear 3 1/2 m/m

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted Yes.

So, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes.

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

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

Vessel placed in drydock, Propeller, sternbush, sea connections opened out, and outside fastenings examined and found or made good.

All turbine opened out, and casing, rotor, blading, brasses, flexible couplings examined and found in good condition.

Gearing opened out, pinions and gearwheels and fastenings examined and found in good condition

Thrust and tunnel shafting with blocks and brasses opened out, examined and found in good condition

Condensers examined, tested and found or made good.

Steampipes and strainers opened out, examined, tested and found in good condition.

Main and auxiliary steampipes over 3" bore examined, tested and found good.

General Observations, Opinion, and Recommendation:— P. T. O.

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

The vessel's machinery and boilers being now in a good and efficient condition, I am of opinion that the vessel is eligible to be Classed and entered in the Register Book in this Society with record of L.M.C.6.41. (Class Contemplated). "Last survey of Tail Shaft May 1939 with Continuous Liner."

Survey Fee (per Section 29) F. 410,00. Fees applied for 7/6/41

Cablegrams expens. F. 24,00. Received by me, 7/6/41

Special Damage or Repair Fee (if any) F. 10,00. Travelling expenses (if chargeable) F. 41,00.

Committee's Minute Assigned TUE. 28 OCT 1941 41-2138

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

Is a Certificate required? If so, to be sent to Society Surveyors' Office Sourabaya.

John. ...
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

005462-005464-0208

Continuation report No.4410a, on the Dutch ss. "SINGKEP"

For Classification survey L.M.C.(continued)

Air, circulating, - feed-. ballast and bilge pumps opened out, examined and found in good condition.

Turbo feedpump and auxiliary condensor circulating pump opened out, throughout and found in good condition.

Pumping arrangement examined, tested and found or made in order.

Electric installation examined, megger tested and found or made in order.

Examined Four main boilers, internally and externally with mountings, safety valves, doors and their fastenings and found after minor repairs carried out in good condition. Safety valves of all boilers adjusted under steam pressure of 213 lbs per sq. inch.

Centre furnace of Starboard after boiler deteriorated in places, built up by electric welding and found satisfactory.

Government examination also held.

Machinery tried under working condition and found satisfactory.

Superheater examined (see 17/7/44)
Minor wear and tear repairs (retubing aux. condensor, partly retubing main condensor, overhauling pumps, electric wiring) now carried out.

J. H. H. H.



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