

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

537
No. 144
MAR 1948
NO 537

Date of writing Report 9th February 1948 When handed in at Local Office 19 Port of Batavia

No. in Reg. Book 13668 Survey held at Batavia Date, First Survey 1941 Last Survey 21-1-1948
(No. of Visits 3)

13668 on the Machinery of the Wood, Iron or Steel tug "S O E G I O"

Tonnage { Gross 274 Vessel built at Selby By whom Cochrane & Sons Ltd. Year. Month. 1944 5
Net - Engines made at Hull By whom Amos & Smith When 1944 5

Nominal Horse Power 132 Boilers, when made (Main) (Donkey) When

No. of Main Boilers 1 Owners N.V. De Bataafsche Petr. Mij Owners' Address Port Voyage

No. of Donkey Boilers 1 Managers Port (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 1b If Surveyed Afloat or in Dry Dock (State name of Dock.)

in Donkey Boilers 200 lb

Last Report No. 2074 Port Bat

Particulars of Examination and Repairs (if any)

(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 summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

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.

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 this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

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 Present condition of funnel(s)

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 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? , and of the Donkey Boilers?

Has screw shaft now been drawn and examined? 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.

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

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

Vessel's Auxiliary feed pump opened out, examined, cylinders bored out pistons and rings renewed, slidevalves and faces faired.
Feedwaterheater taken out for further examination ashore; to be refitted on return.

General Observations, Opinion, and Recommendation:—Machinery to be continued as now classed.
(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, E.S. 9,11, E.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)
CS 2,24,

Survey Fee (per Section 29) £ f: 100
Special Damage or Repair Fee (if any) (per Section 29.) £ :
Travelling expenses (if chargeable) £ : :
Fees applied for 28/1 19 48
Received by me, 29/1- 19 48

Committee's Minute
Assigned See Wreck Rpt. 13243
W1008-0063

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

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

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

Note R.H. (initials by time)

Wreck Rpt 13243