

Report of Survey for Repairs &c., of

Date of writing Report 5th April 1940 When handed in at Local Office Port of Bur
 No. in Reg. Book. 27094 Survey held at Burton-on-Trent Date, First Survey 25th March Last Survey 1940
on the Machinery of the Wood, Iron or Steel Steamer "JOYOUS"
 Tonnage Gross 3585 Net 2205 Vessel built at Newcastle By whom W. Dobson & Co. When 1924
 Nominal Horse Power 402 Engines made at do. By whom N. E. Marine Eng. Co. Ltd. When 1924
 No. of Main Boilers 358 Owners Colham & Co. Ltd. (Donkey) ☒
 No. of Donkey Boilers 1 Managers Kaye, Son & Co. Ltd. Owners' Address Port London
 Steam Pressure in Main Boilers 180 lb. 113794 (State name of Dock.) North Basin & Leamington Works. Voyage U.K.
 in Donkey Boilers ☒

Last Report No. 23482 Port Burton
 Particulars of Examination and Repairs (if any) Repairs

(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? Yes

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

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 these parts of each Boiler?

State latest date of internal examination of each boiler.

Present condition of funnel Good

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? Light only

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

Complete

Now done: Attended at request of Owners' Representatives & examined a Tee piece on the principal aux. steam line, same found fractured & leaking. Repairs: New Tee piece made (brass) & tested to 500 lbs. & found in order. same afterwards fitted.

General Observations, Opinion, and Recommendation:—The machinery of this vessel is (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. 211, B.M.S. 211, & D.M.C. 211, or L.M.C. 140 lb., F.D., &c.)

For as now run in good order & eligible in my opinion to remain as now classed.

Survey Fee (per Section 29) £ : : Fees applied for 4-4-1940
 Special Damage or Repair Fee (if any) £50.00 Received by me, A. J. Smith
 Travelling expenses (if chargeable) £7.00 19
 Committee's Minute
 Assigned 6 As now

W443-0007

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