

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

(Received at London Office)

APR -4 1940

Date of writing Report 28th March 1940 When handed in at Local Office 29th March 1940 Port of Göteborg
 No. in Survey held at Göteborg Date, First Survey 4th March Last Survey 11th March 1940
 on the Machinery of the Wood, Iron or Steel M.S. JANUS (No. of Visits 5)

Age Gross 9965 Vessel built at Landskrona By whom Orrundswarv A/B. Year. Month. When 1939 10
 Net 5931 Engines made at Göteborg By whom A/B. Götaverken When 1939 10
 Nominal Power 653 Boilers, when made (Main) (Donkey) 1939
 of Main Boilers. ☒ Owners Red. A/B. Nordstjärnan Owners' Address Port Stockholm Voyage
 of Donkey Boilers. 2 Managers A.A. Johnson (if not already recorded in Appendix to Register Book.)
 Main Boilers 150 Hk. If Surveyed Afloat or in Dry Dock D.D. Götaverken (State name of Dock.)

st Report No. Port
 Particulars of Examination and Repairs (if any) Damage

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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, not required.

Is a damage report made by anyone else? If so, by whom? Yes, Underwriters Surveyor

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

Donkey " " " "

his was not done, state for what reasons?

What parts of the Boilers could not be thus thoroughly examined?

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?

Latest date of internal examination 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 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? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ☒

Has shaft now been changed? No 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? ☒

Date of examination of Screw Shaft 6-3-40 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 2 mm.

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

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? ☒

Is the Survey complete, state what arrangements have been made for its completion and what remains to be done C.S. case.

Damage stated to have been caused by the vessel grounding at Vinga when approaching Göteborg on a voyage from Corpus Christi to Göteborg, on 13th February 1940.

Vessel placed in floating dock, propeller & outside fastenings examined. One blade of propeller found bent.

Propeller removed and the blade fixed. The screwshaft drawn, examined and found in order. Down as stated above.

All sea connections opened up, examined & found in order.

General Observations, Opinion, and Recommendation:— The machinery of this vessel as now

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

is in good condition & eligible in my opinion to remain as classed with fresh record of CL 8-40 now and LMC CS with date on completion of the survey.

Survey Fee (per Section 29) £ : : Fees applied for 29th March 40.

Special Damage or Repair Fee (if any) Don. Kr 60.00 Received by me, 19

Travelling expenses (if chargeable) £ : :

Committee's Minute As now

Assigned

| CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys. | Years assigned to expiry. | Machinery and Boiler Surveys (including date of N.B., if any). |
|---|------------------------------------|--|
| +100 A1 10-39 | | +LMC 10-39 |
| Carrying petroleum in bulk. | | CL |
| | | Oil engines |

Oil engine
CONTINUOUS SURVEY

Present condition of funnel(s) Good

To what pressure were they afterwards adjusted under steam?

To what pressure were they afterwards adjusted under steam?

, and of the Donkey Boilers?

, and of the Donkey Boilers?

, and of the Donkey Boilers?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ☒

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Is electric light and/or power fitted? ☒

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

Is the Survey complete, state what arrangements have been made for its completion and what remains to be done C.S. case.

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Committee's Minute As now

Assigned

As. Legius
Engineer Surveyor to Lloyd's Register of Shipping.

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Lloyd's Register
Foundation

W986-0133

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

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