

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

Date of writing Report 17/2/1941 When handed in at Local Office 17/2/1941 Port of BARRY.
 No. in Reg. Book. 85592 Survey held at BARRY. Date First Survey 13/2/1941 and Last Survey 13/2/1941
 on the Machinery of the ~~Wood, Iron or Steel~~ M/V VAN GELDER (No. of Visits 1)
 Tonnage { Gross 325 Vessel built at DUISBURG By whom E. BERNINCHAUS Year. Month. 1914
 Net 230 Engines made at BOLNES By whom N.V. MACHFB. BOLNES When 1934
 Nominal Horse Power 73 Boilers, when made (Main) (Donkey)
 No. of Main Boilers ✓ Owners HOLLANDSCHE ZEEVEED
 No. of Donkey Boilers ✓ Managers J. VERMAAS' SCHEEPVAART BEDEIJF Owners' Address (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers ✓ Port ROTTERDAM. Voyage ✓
 in Donkey Boilers ✓ If Surveyed in Dry Dock COMMERCIAL DOCK (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) LOCKING

(Periodical Surveys, when held, must be reported in detail and *seriatim* 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? ✓

Do the same for Donkey Boilers? ✓

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. ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? good

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 the 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? yes

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 O.G.

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 COMPLETE

Now Done:
Propeller and all outside fastenings examined and found in order.

General Observations, Opinion, and Recommendation:— the machinery of this vessel, so far as now seen, is eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29)	£ : :	Fees applied for	19
Special Damage or Repair Fee (if any) (per Section 29.)	£ : :	Received by me,	19
Travelling expenses (if chargeable)	£ : :		

Committee's Minute _____
Assigned _____
As now See Rpt on hull

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