

YACHT

No. 17387

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

(Received at London Office)

MAY 13 1939

Survey Report 11th MAY 1939 When handed in at Local Office 11th MAY 1939 Port of SOUTHAMPTON

Survey held at GOSPORT & PORTSMOUTH Date, First Survey 5-11-37 Last Survey 4-5-1939
(No. of Visits TWENTY)

on the Machinery of the ~~Wood, Iron or Steel~~ TWIN. SC. SCH. "RHODORA"

Gross 187.06 Vessel built at SOUTHAMPTON By whom CAMPER & NICHOLSONS, L^{td} When 1929-7th mths

Net 413.84 Engines made at WINTERTHUR. By whom SULZER BROS. When 1929.

Boilers, when made (Main) (Donkey)

Boilers Owners LIONEL DE ROTHSCHILD, O.B.E. Owners' Address (if not already recorded in Appendix to Register Book.)
Port SOUTHAMPTON Voyage LAID UP.

Boilers Managers (State name of Dock.) GOSPORT & NO 10 R.N. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. _____ Port _____
Particulars of Examination and Repairs (if any) L.M.C. T.S.

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and any damage detailed in the body of the report, should be briefly summarized at the end of the report. State also the initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he declines his services for this purpose, and why they were declined.

Has a special 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?

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

Were any parts of the Boilers could not be thus thoroughly examined?

Were any 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?

What was the next 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?

Were any screw shafts now been drawn and examined? ARE THEY fitted with continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Were any screw shafts 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 of examination of Screw Shafts 17-1-39 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft _____ Is electric light and power fitted?

Engine parts, when referred to by numbers, should be counted from forward. _____

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? YES.

Were 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. Complets: -

Work done for L.M.C.: - The following machinery parts now examined and found or placed in good condition.

Main Engines: - All cylinders, pistons, covers, valves & valve gears, connecting rods, and their top and bottom end braces, guides, pumps, cranks, thrust & intermediate shafts, steering engine, windlass, pumping arrangements.

Vessel placed in Dry Dock and the Propellers, Stern Bushes & Sea Connections together with their inside and outside fastenings examined and found in good condition.

Auxiliary Engines & Air Compressors & Air Receivers examined internally & externally together with their fittings & found satisfactory.

Separate fuel storage tanks & daily service tanks their fittings & connections examined and found in good condition.

General Observations, Opinion, and Recommendation: - The Machinery of this vessel is now in good condition and eligible in my opinion to remain as classed with fresh record of L.M.C. 5,39 and fresh notation § 1,39 C.L.

Survey Fee (per Section 29) L.M.C. 2:10:16:0 Fees applied for 12/5/1939

Special Damage or Repair Fee (if any) ELCO EQUIP 5:5:0 Received by me 16.5.1939

Travelling expenses (if chargeable) 2:4:6:0

Committee's Minute WED 31 MAY 1939

Assigned + L.M.C. 5.39

Signature: for Alfred Cox & self A. Griffiths. Engineer Surveyor to Lloyd's Register of Shipping.

Stamp: Lloyd's Register of Shipping Foundation

Vertical text on left: THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Vertical text on right: Insert Character of Ship and Machinery precisely as in the Register Book.

CONTD

The Manoeuvring of the Main Engines tested under working conditions & found satisfactory.

Now done for T.S.: - The two Screw Shafts drawn outboard examined and found as far as could be seen sound & free from defect.

Now done for electrical equipment: - The Installation generally examined and tested under working conditions.

The fittings on all main and sub distribution switchboards and boxes examined and found satisfactory.
Electric Cables generally examined and a megger test made on all motors and cables, and the insulation resistance found to be in accordance with Rule Requirements.

W. Griffiths.

No. 2 held

It is submitted that
this vessel is eligible for
THE RECORD, Value 5-39

Cost 51-39

[Signature]

26/5/39



© 2019

Lloyd's Register
Foundation

Vertical text on the right edge of the document, possibly a stamp or reference number, including the words "LLOYD'S REGISTER" and "FOUNDATION".