

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

(Received at London Office

JAN 30 1939

Date of writing Report 28th January 1939 When handed in at Local Office 28th January 1939 Port of Grimsby
Survey held at Grimsby & Grimsby Date, First Survey 16th Dec. 1938, Last Survey 23rd January 1939
on the Machinery of the Wood, Iron or Steel Ac. "LUCKY" (No. of Visits 7)

Gross 1235 Vessel built at Loughborough By whom Loughborough S. B. Co., Ltd. When 1905
Net 644 Engines made at Grimsby By whom J. S. Kincaid & Co. When 1905
Horse Power 128 Boilers, when made (Main) 1905 (Donkey)
Main Boilers 2 Owners African & Continental S. B. Co., Ltd. Owners' Address
Donkey Boilers 1 Managers Port Grimsby Voyage Spain
Main Boilers 165 lbs. If Surveyed Afloat or in Dry Dock Grimsby & Royal Dock
Donkey Boilers 1 (State name of Dock.)

Particulars of Examination and Repairs (if any) Part 1 & Part 4 M.D.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
CHARACTER: X for Special Survey Date of last Survey and of Periodical Surveys. Years assigned for next survey.
Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1-10-37 +LMC-10-34
S.S. Shm. N° 3-4-26 BS-9-37
S.S. Shm. N° 2-3-4 TS-6-37-09

Has the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes
Has the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? Yes
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 Star. 19.12.38 Part 3-1-39 Present condition of funnel(s) Good

Has the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 165 lbs.
Has the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam?

Has the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers?
Has the Surveyor examine the drain plugs of the Main Boilers? Yes, and of the Donkey Boilers?

Has the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boilers?
Screw shaft now been drawn and examined? No 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? Yes

Shaft now been changed? If so, state reasons
Has the shaft now fitted been previously used? Yes Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Date of examination of Screw Shaft. State the distance between bearing metal of stern bush and top of after bearing of screw shaft 4 good ft.
Engines parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes

Has the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes
Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes, as stated.

Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete the M.D. the whole of the

requirements to be carried out with the exception of the undermentioned parts, it is stated that survey will be completed before the year of grace expires.

Work done: Vessel placed in dry dock, propeller, stern bush, sea connections & their fastenings & ballast pump examined & found to be in order.

Work done: Main & bilge injection valve covers renewed. Ballast pump bucket & piston rings renewed.

Work done: Generator engine overhauled. Piston rings renewed. Piston valve renewed & chamber head out.

Work done: Generator overhauled & tested. Wiring & fittings renewed in way of alterations to forward & amidships accommodation & tested. To complete the survey the remaining circuits to be tested.

It is also recommended that the generator engine governor be replaced as this was found to be missing.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as is concerned is in safe working condition and eligible in our opinion to remain as used with fresh record of BS-1-39 now and MS and date on completion of the survey.

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, B.M.S. 9, 11, & L.M.C. 9, 11, or CS 2, 3, 4.

Fee (per Section 29) £ 3 : 0 : 0 Fees applied for 28-1-1939
Damage or Repair Fee (if any) £ : : Received by me, 3. 2. 1939
Printing expenses (if chargeable) £ : 4 : 0

Committee's Minutes TUE 14 FEB 1939
Signed Deferre BS-1-39

Engineer Surveyor to Lloyd's Register of Shipping. Charles & Clive Bell

Lloyd's Register Foundation W 429-0932(112)

- Shut Se. "LUCKY" -

B.S. Howson.

RETAIN

Both main boilers examined throughout with their mountings, manholes, doors, etc., & their safety valves adjusted under steam to 165 lbs. Repairs - Port Boiler. 2 combustion chamber side stays renewed. 2 check valve spindles renewed. Bottom manhole door & end plate built up by electric welding & door refitted.

Starboard Boiler. 2 plain tubes renewed. Auxiliary stop valve spindle renewed. Bottom manhole door & end plate built up by electric welding & door refitted.

ad.

RETAIN

Sheld & M 3 due 4-38

part held. Minor repairs.

Year of grace approved.

It is submitted that
this vessel is eligible for

THE RECORD. *El 1-39.*

Use part engine survey

El 1-39

10/2/39



© 2020

Lloyd's Register
Foundation