

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

(Received at London Office APR - 8 1938)

Date of writing Report _____ When handed in at Local Office 7 APR. 1938 Port of SUNDERLAND

No. in Reg. Book 1762 Survey held at Sunderland Date, First Survey July 15 Last Survey Apr 5 1938
(No. of Visits 4)

1762 on the Machinery of the Wood, Iron or Steel CORABELLA

Tonnage: Gross 5682 Vessel built at Sunderland By whom J. Thompson & Sons, Ltd When 1937
Net 3373 Engines made at do By whom George Clark (1936) Ltd When 1937

Nominal Horse Power 395 Boilers, when made (Main) 1937 (Donkey) _____

No. of Main Boilers 3 Owners Texas Steamship Co. Ltd. Owners' Address _____
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers _____ Managers Hair & Sons, Ltd. Port London Voyage _____

Steam Pressure in Main Boilers 220 lb If Surveyed Afloat or in Dry Dock Greenwell
(State name of Dock.)

No. of Donkey Boilers in _____

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Shell repairs

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.

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? no

Do the same for Donkey Boilers? _____

If this 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? _____

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? _____

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 Boiler? _____

Did the Surveyor examine all the mountings of the Main Boilers? _____ and of the Donkey Boiler? _____

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? no

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? _____

State date of examination of Screw Shaft 2/4/38 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Good fit

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done.

Work done to permit repairs to stem frame
Keel placed in dry dock, propeller, screw shaft, stern tube removed, examined & refitted.
After refloating the alignment of the shafting was verified & found satisfactory.
The super heat installation changed & refitted & tested hydraulically to 400 lbs in completion & found tight.

General Observations, Opinion, and Recommendation:—
(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, E.S. 9,11, R.&M.S. 9,11, L.M.C. 9,11, or R.L.M.C. 140 lb., F.D., &c.)

The machinery of this vessel, as now seen, is in an efficient condition and slight, in my opinion, to remain as classed with fresh Record of 25.4.38.

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

Committee's Minute _____
Assigned As now WED 20 APR 1938

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER for Special Survey Date of last Survey and of Periodical Surveys.	Year since survey last made.	Machinery and Boiler Surveys (including date of N.B. if any).
<u>+100TH</u>	<u>837</u>	<u>L.M.C.</u>
		<u>8.37.</u>
		<u>U.</u>

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 Boiler? _____

and of the Donkey Boiler? _____

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? no

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

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Good fit

Is electric light and/or power fitted? Complete

L. R. Thomas
Engineer Surveyor to Lloyd's Register of Shipping.
© 2020
Lloyd's Register Foundation
W1168-0180

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

SUNDERLAND

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

Left examined
New tube refilled
Repeater overhauled

It is submitted that
this vessel is eligible for
THE RECORD.

8/4/38

DA
8/4/38



© 2020

Lloyd's Register
Foundation