

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

Date of writing Report 8-3-1941

(Received at London Office)

MAILED 13 1941

No. in Survey held at Manchester Date, First Survey 19-2-41 Last Survey 1-3-1941
 Reg. Book. 82971 on the Machinery of the Wood, Iron or Steel S.S. SARDINIAN PRINCE (No. of Visits THREE)

Tonnage Gross 3491 Vessel built at Swanton Hill-on-Tee By whom Furness S. B. & Co. Ltd. When 1922-3
 Net 1871 Engines made at Middlebrough By whom Richardson's Boatyard & Co. When 1922
 Nominal Horse Power 538 Boilers, when made (Main) 1922 (Donkey) ✓
 No. of Main Boilers 3 Owners Rio Cape Line, Ltd. Owners' Address London Voyage ✓
 No. of Donkey Boilers ✓ Managers Furness, Withy & Co. Ltd. (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers 180 lbs. if Surveyed Afloat or in Dry Dock Nº 6 - Manchester
 in Donkey Boilers ✓ (State name of Dock.)

Last Report No. 10304 Port MohParticulars of Examination and Repairs (if any) PART B.S. & COMPLETION OF M.S.

(Periodical Surveys, when held, must be reported in detail and serially 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 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? PORT & CENTRE" " Donkey " " " ✓If this was not done, state for what reasons? Starboard boiler under steam.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 PORT - 19-2-41 CENTRE 21-2-41 Present condition of funnel(s) EfficientDid 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? PORT & CENTRE - YES and of the Donkey Boilers? ✓Did the Surveyor examine the drain plugs of the Main Boilers? NONE FITTED and of the Donkey Boilers? ✓Did the Surveyor examine all the mountings of the Main Boilers? PORT & CENTRE - YES and of the Donkey Boilers? ✓Has 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? ✓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 ✓

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. To complete the B.S.

survey the starboard boiler requires to be examined in its entirety and the safety valves of all boilers to be adjusted under steam. The Owner's representative stated that the survey would be completed at the first convenient opportunity.

How done for Part B.S.

The port and centre boiler examined internally and externally together with all their mountings and fastenings.

How done for B.S. Repairs - Port Boiler.

Four C.C. stays having welded heads re-riveted in way of the centre combustion chamber back plate - the new stays were fitted with nuts.

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

(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, &c.)

so far as now seen, is, in my opinion, in an efficient condition and eligible to remain as now classed in the Register Book and to have fresh record of + LMC, MS 2, 40 now, as previously recommended, and fresh record of BS 3, 41 when the survey is completed.

Survey Fee (per Section 29) BS £4 : 0 : 0 Fees applied for 10-3-1941
 Special Damage or Repair Fee (if any) (per Section 29.) £ : :
 Travelling expenses (if chargeable) £ : : Received by me, DRH

Committee's Minute

FRI. 28 MAR. 1941

Assigned Ad now
Without P.L. Card

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

W1153-0223/2

"S.S. SARDINIAN PRINCE"How done for M.S.

Ballast pump opened up and all working parts examined, - new bucket rings fitted throughout.

The pumping arrangements were examined and found in order.

D.H.L.

W1153-0223 2/2



© 2020

Lloyd's Register
Foundation

Of due 3.41 partly held.
N.1 completed.

It is submitted that the
second WILL is eligible
for the record.

Of 3.41 on Completion
Deletospecial condition.

SA

25/3/41



© 2020

Lloyd's Register
Foundation