

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

(Received at London Office

16 FEB 1944

Port of Suez (Port Tewfik)

Date of writing Report 1st February 1944 When handed in at Local Office 19

No. in Survey held at Suez Date First Survey 1st February Last Survey 1st February 1944
Reg. Book. 33961 on the Machinery of the Wood, Iron or Steel Screw Motor Vessel "SUTLEJ" (No. of Visits 1)

Tonnage { Gross 5189 Vessel built at Glasgow By whom C. Connell and Co. Ltd When 1940 Month 3
Net 3043 Engines made at Glasgow By whom Barclay Curle and Co. Ltd When 1940
Nominal 387 Boilers, when made (Main) (Donkey) 1940
Horse Power Owners J. Nourse Ltd Owners' Address (if not already recorded in Appendix to Register Book.)
No. of Main Boilers Managers Port London Voyage
No. of Donkey Boilers 2
Steam Pressure in Main Boilers
in Donkey Boilers 120
If Surveyed Afloat or in Dry Dock Afloat
(State name of Dock.)

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.	Years assigned expired	Machinery and Boiler Surveys (including date of N.B., if any)
+100 A 1 with freeboard 12.43.		+LMC 3.40 13.01.43 11.43.
Tonnage Opening Closed 41 (W.E.)		

Last Report No. 120417 Port Sw.

Particulars of Examination and Repairs (if any) DBS

(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 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? ...

" " Donkey " " " Starboard D.B. Yes.

If not, 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 Starboard D.B. 1st February 1944

Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? ... To what pressure were they afterwards adjusted under steam? ...
Did the Surveyor examine the Safety Valves of the Donkey Boilers? Yes To what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ... and of the Donkey Boilers? Starboard - Yes

Did the Surveyor examine the drain plugs of the Main Boilers? ... and of the Donkey Boilers? Not fitted

Did the Surveyor examine all the mountings of the Main Boilers? ... and of the Donkey Boilers? Yes

Has the screw shaft now been drawn and examined? No Has it a continuous liner? ... Is an approved oil retaining appliance fitted at the after end? ...

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 oil retaining appliance fitted at the after end? ... State date of examination of Screw Shaft ... State the wear down in the stern bush ... Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No No

Engine parts, when referred to by numbers, should be counted from forward.
If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete the Survey for DBS the safety valves of both donkey boilers require to be adjusted to working pressure and the Chief Engineer stated he would arrange for the foregoing to be carried out at the first available opportunity.

Now Done for DBS

The Starboard Donkey Boiler has been examined internally and externally together with its safety valves and mountings and has been found in good condition. The oil fuel installation has been examined under working conditions and found satisfactory, valves, pipes and connections are in a clean ciltight condition and the whole area is well lighted. A copy of the Interim Certificate issued is attached herewith.

Note The Chief Engineer stated that the port donkey boiler was surveyed at Liverpool on the 12th November 1943 and this statement was confirmed by reference to his record book.

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, BS 9.11, B&MS 9.11 *LMC 9.11 or *LMC 140 lb., FD, &c.) CS 3.34,

The Machinery of this vessel, so far as now seen, is in good and efficient condition, and eligible in my opinion, to remain as now classed in the Register Book with fresh record of DBS 11.43 subject to the safety valves of both Donkey Boilers being adjusted under steam.

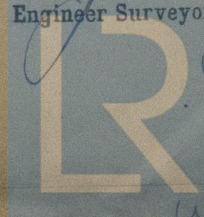
Survey Fee (per Section 29) £.E. 4.000/m Fees applied for 19
Special Damage or Repair Fee (if any) £ :
(per Section 29.)
Travelling expenses (if chargeable) £.E.: Nil Received by me, 19

Committee's Minute

FRI. 25 FEB 1944

Assigned

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

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

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

DBS due 2009 part held 1243
advised

DBS due 2003 when the
of Port Boilers adjusted

[Signature]
22/2/04

To complete the Survey for DBS the safety valves of both donkey boilers require to be adjusted to working pressure and the Chief Engineer stated he would

No
...
Yes
...
No
...