

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

(Received at London Office

THU. 25 OCT. 1923)

Date of writing Report October 23rd 1923 When handed in at Local Office 24th October 1923 Port of CARDIFF

No. in Survey held at Cardiff Date, First Survey 14th October Last Survey 22nd October 1923

2233 on the Machinery of the Wood, Iron or Steel S.S. "SUNFIELD" (No. of Visits 3)

Tonnage { Gross 3108
 Net 1868
 Registered Horse Power 433
 No. of Main Boilers 3
 No. of Donkey Boilers ✓
 Steam Pressure in Main Boilers 180 lb
 No. in Donkey Boilers ✓

Vessel built at Burntisland By whom Burntisland S.B. & Co. Ltd When 1920-2
 Engines made at Glasgow By whom Douglas & Grant Ltd When 1920
 Boilers, when made (Main) 1920 (Donkey) ✓
 Owners Sun Shipping Co. Ltd (Mitchell Collins & Co. Ltd) London Voyage ✓
 If Surveyed Afloat or in Dry Dock Junction D.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 now expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|--------------------------------------|--|
| <u>100A1, 12, 22</u> | | <u>LMC 3, 20</u> <u>TSC 6, 22</u> |
| <u>Cargo battens not fitted</u> | | |

Last Report No. Port Particulars of Examination and Repairs (if any) T.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 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. " " Donkey " " " " ✓

When this was not done, state for what reasons? Not due for survey

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? ✓

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 Boiler? ✓

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 appliance

Has shaft now been changed? No If so, state reasons ✓

Has the shaft now fitted new? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Lower half of stern bush rewooded.

When the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Survey complete

Now done :-

Vessel drydocked, propeller, screw shaft, stern bush and outside fastenings of sea connection examined and found or put in good order
Lower half of stern bush rewooded

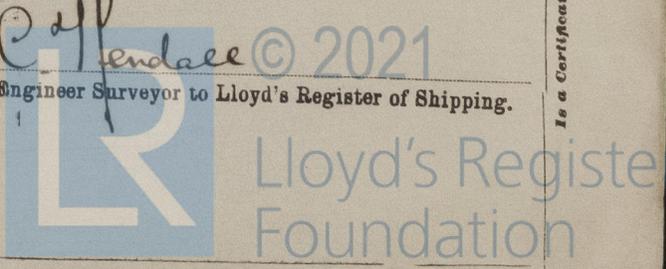
General Observations, Opinion, and Recommendation:— The Machinery of this vessel, as far as seen, is in good condition and eligible in my opinion to be retained as classed, with fresh record of T.S.C.H. 10, 23 entered in the Register Book

Survey Fee (per Section 28) £
 Special Damage or Repair Fee (if any) (per Section 28.) £
 Calling Expenses (if chargeable) £

Fees applied for 19
 Received by me, 19

Committee's Minute FRI. NOV. 2 1923
Signed as now

J. C. Kendall
Engineer Surveyor to Lloyd's Register of Shipping.



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

