

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

No. *4466*

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*
4233 on the Machinery of the ~~Wood~~ *Iron or Steel* *S.S. "SUNFIELD"* (No. of Visits *3*)
Gross Tonnage *3108* Vessel built at *Burntisland* By whom *Burntisland S.B. & Co. Ltd* When *1920-2*
Net Tonnage *1868* Engines made at *Glasgow* By whom *Douglas & Green Ltd* When *1920*
Registered Horse Power *433* Boilers, when made (Main) *1920* (Donkey) *✓*
No. of Main Boilers *3* Owners *Sun Shipping Co. Ltd (Mitchell Collins & Co. Ltd) London* Voyage *✓*
No. of Donkey Boilers *✓* If Surveyed *Afloat or in Dry Dock* *junction D.D.*
Steam Pressure in Main Boilers *180 lb* (State name of Dock.)
No. in Donkey Boilers *✓*

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.

CHARACTER.		Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
For Special Survey.	Date of last Survey and of Periodical Surveys.		
<i>100 A1</i>	<i>12, 22</i>		<i>LMC 3, 30</i> <i>TSC 6, 22</i>
<i>Cargo battens not fitted</i>			

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 " " " *✓*
If 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 renewed.*
If 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 renewed

General Observations, Opinion, and Recommendation:— *The Machinery of this vessel, as far as I am aware, 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) *£ 10* Fees applied for *10*
Special Damage or Repair Fee (if any) *£ 0* Received by me, *10*
Selling Expenses (if chargeable) *£ 0*
Committee's Minute *as now*
Signed *as now*

J. C. H. Pendall
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation

Docking screwshaft examined

It is submitted that
this vessel is eligible to
remain as CLASSED.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

S. 10.23

Fl.
26/10/23

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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