

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

12/3/20 No. 72890
15 MAR 1920 Port of NEWCASTLE-ON-TYNE
Survey held at Blyth Date, First Survey 25th February Last Survey 4th March 1920
on the Machinery of the Wood, Iron or Steel S/S "Sunfield" Master
Gross 3108 Vessel built at Burntisland By whom Burntisland S.S. Co. Ltd. When 1919 MONTH 2
Net 18629 Engines made at H. Handford Kirkcaldy By whom Douglas & Grant Ltd. When 1920
Registered 433 Boilers, when made (Main) 1920 (Donkey)
Power 3 Owners Sun Shipping Co. Ltd Port Voyage
Main Boilers 180 If Surveyed Afloat or in Dry Dock Afloat- Blyth Harbour
Donkey Boilers

Particulars of Examination and Repairs (if any) Complete &c.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
CHARACTER. Date of last Survey and of Periodical Surveys. Year Assigned now expired. Machinery and Boiler Surveys (including date of N.B., if any).
H 100A/220 H 140C320
Class contemplated.
CARGO BATTENS NOT FITTED
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?
The Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
Donkey " " " " vessel new.
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?
The Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
The Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?
The Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?
The Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?
The Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?
Screw shaft now been drawn and examined? No Is it fitted with continuous liner? or two liners? or is it without liners?
Shaft now been changed? If so, state reasons
Screw shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?
The distance between lignum vitae of stern bush and top of after bearing of screw shaft?
If Survey is not complete state what arrangements have been made for its completion and what remains to be done? Survey Complete.

According to Leith Surveyor's letter of the 27th February 1920. The following required to be done to complete the First Entry Survey
Several rivets and joint seams of main boilers with butt straps to caulk and a few leaky tubes to be expanded.
The above work has been carried out-satisfactorily.

General Observations, Opinion, and Recommendation:— The machinery of this vessel as far as 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, or L.M.C. 9, 11, 14 or 15, F.D., &c.)
Vessel is now in good order and safe working condition and eligible in my opinion to have the record of L.M.C. with date as recommended in Leith report.

Fees applied for
Survey Fee (per Section 28) £
Special Damage or Repair Fee (if any) (per Section 28.) £
Other Expenses (if chargeable) £
Received by me, £
Committee's Minute FRI. MAR. 26 1920
Signed As above
Lloyd's Register Foundation

Minor repairs to boilers

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

[Signature]

22/3/20.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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