

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

18 DEC. 1933
Port of LIVERPOOL
Survey held at Birkenhead
Date, First Survey 8th Nov
Last Survey 11th Dec 1933
on the Machinery of the Wood, Iron or Steel Twin Sc. ARANDORA STAR
Gross 14694
Net 8578
Vessel built at Birkenhead By whom Cannell, Lind & Co. Ltd. When 1927-8.
Engines made at Birkenhead By whom Cannell Lind & Co. Ltd When 1927
Boilers, when made (Main) 1927 (Donkey) -
Owners Blue Star Line Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)
Managers Managers Port London Voyage
If Surveyed Afloat or in Dry Dock Cannell Lind & Co. Ltd. (State name of Dock.)
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

st Report No. Port
Particulars of Examination and Repairs (if any) of BS & Donkey
Special Surveys, when held, must be reported in detail and serialism in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names 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.
Is 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? Yes.
Do. Donkey
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 latest date of internal examination of each boiler P.C. D.C. B.L. - P.S.B. B.L. 17-11-33, S.D.C. B.L. 23-11-33, S.S.C. B.L. 24/11/33
Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 200 lb
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? Yes. , and of the Donkey Boilers?
Did the Surveyor examine the drain plugs of the Main Boilers? None fitted. , and of the Donkey Boiler?
Did the Surveyor examine all the mountings of the Main Boilers? Yes. , and of the Donkey Boiler?
Screw shafts now been drawn and examined? Yes. Is it fitted with continuous lining? Yes. Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?
Is shaft now been changed? No. If so, state reasons.
Is 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?
The date of examination of Screw Shaft 29-11-33 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Good fit.
The Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.

Vessel placed in dry dock, propellers, stern bushes, sea connection and their fastenings examined & now in good order. Stern bushes re-wooded. New propellers fitted at this time.
Tailshafts drawn in, examined and found satisfactory.
Main boilers examined internally & externally with their safety valves, doors and mountings and now in good order. Minor repairs effected.
Aux. steam pipes tested to 400 lb hyd. pressure.
Main boiler and steam pipes examined under steam and safety valves adjusted as above.
Main & aux. machinery opened up for annual survey & overhaul examined and now in good order. 1st row impulse blading in P.S. H.P. turbine rotors found slightly eroded now renewed and other minor repairs effected.

General Observations, Opinion, and Recommendation:— The machinery of this vessel as seen is eligible in our opinion to remain as classed with fresh records of "Tailshafts last seen" 11, 33, and BS 12, 33.

Survey Fee (per Section 20) BS £9 : - -
Ulster & L. & Co. Ins. £3 : 3 :
Special Damage or Repair Fee (if any) £ : :
Travelling expenses (if chargeable) £ : :
Fees applied for 19 DEC. 1933
Received by me 12/1/34
Committee's Minute
Assigned B.S. 12.33.
T.S. 11.33.ck.
H.R. Howells for self J.C. Kilton.
Engineer Surveyor to Lloyd's Register of Shipping.
R.C. Clayton.
LIVERPOOL 19 DEC. 1933
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Electrical Installation.

has done:- The new and modified accommodation at fore end of
B, C & D decks wired in accordance with the rules. New sub-
switchboard fitted, existing wench fuder cables which are now
not required for wenchers have been retained for feeding this board.
New forecastle head renewed.

R. C. Clayton.

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.

24/1/07

LR-FAF-TB-35



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