

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

No. 42830

(Received at London Office _____)

Date of writing Report 24th Sept. 19 42 When handed in at Local Office 22nd Sept. 19 42 Port of New York

No. in Reg. Book 35524 Survey held at New York Date, First Survey 11th Sept. Last Survey 17th Sept. 19 42

on the Machinery of the Wood Iron or Steel M.V. "ATLANTIC SUN" (No. of Visits 3)

Gross 11355 Vessel built at Chester, Pa. By whom Sun S.B. & Dry Dock Co. Year. Month. 1941 3
 Net 6891 Engines made at Chester, Pa. By whom Sun S.B. & Dry Dock Co. When 1941 -
 Main Boilers 1590 Boilers, when made (Main) (Donkey) 1941
 Owners Sun Oil Company Owners' Address _____
 Donkey Boilers 3 W.T. Managers _____ (if not already recorded in Appendix to Register Book.)
 Pressure in Boilers _____ Port Philadelphia Voyage _____

If Surveyed Afloat or in Dry Dock Dry dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 (State name of Dock.) Bethlehem Steel Co. (Sisco)
Staten Island, N.Y.

Report No. _____ Port _____
 Particulars of Examination and Repairs (if any) dkg.

Particular Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on the machinery of the vessel, when being detailed in the body of the report, should be separated from Repairs due to other causes; and the date and initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he has offered his services for this purpose, and why they were declined.

Has 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?

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time?

Were any parts of the Boilers not examined? If so, state for what reasons? _____

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? _____

What is the latest date of internal examination of each boiler? _____ Present condition of funnel(s) _____

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 Boilers? _____

Did the Surveyor examine the drain plugs of the Main Boilers? _____ and of the Donkey Boilers? _____

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

Has the screw shaft now been drawn and examined? _____ Is it fitted with continuous liner? _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

Has the screw shaft now been changed? _____ If so, state reasons _____

Has the screw 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? _____

State the date of examination of Screw Shaft _____ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 1/16"

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? _____

Were the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? _____

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done.

N. DONE:- Vessel placed in dry dock. Sea cocks & valves with their shell fastenings, examined & found in good condition.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in good condition and eligible in my opinion to be continued as classed with fresh record of survey.

(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.E.M.S. 9,11, *L.M.C. 9,11, or CS 3,34, 140 lb., F.D., &c.)

Survey Fee (per Section 29) £ - : : Fees applied for _____

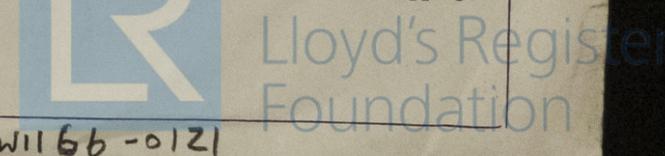
Special Damage or Repair Fee (if any) (per Section 29.) £ - : : _____

Travelling expenses (if chargeable) £ - : : _____

Committee's Minute _____

Assigned _____

[Signature]
 Engineer Surveyor to Lloyd's Register of Shipping.



W1166-0121

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

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

Surveyors for Repairs, etc., of Engines and Boilers

... of the ...

LLOYD'S REGISTER OF SHIPPING

THE SURVEYORS,

LLOYD'S REGISTER OF SHIPPING,

Number of Certificate.

Number Certificate.

Iron Ste or Ste

Handwritten signatures and initials.

