Rpt. 9.

No. 115497

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

(Received at London Office JAN 30 1941)

Date of writing Report 28/1/ 19 41. When handed in at Local Office 24 JAN 1941 19 Port of LIVERPOOL

No. in Reg. Book. 78243. Survey held at LIVERPOOL. Date, First Survey 15/11/40 Last Survey 14/1/ 1941. (No. of Visits 5)

on the Machinery of the ~~Wood, Iron~~ or Steel S/S "LEONIDAS Z. CAMBANIS"

Tonnage { Gross 4274. Net 2671.

Nominal Horse Power 475.

No. of Main Boilers 3

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 180

in Donkey Boilers ✓

Vessel built at Sunderland. By whom W. Pickersgill & Sons Ld. When 1917-5. (Year. Month.)

Engines made at Hartlepool. By whom Richardsons Westgarth & Co Ld. When 1917

Boilers, when made (Main) 1917. (Donkey) ✓

Owners Heirs of the late L. Z. Cambanis. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Andros Voyage ✓

~~If~~ Surveyed Afloat ~~or in Dry Dock~~ Alexandria. (State name of Dock.)

RETAIN

Last Report No. Port

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ✠ 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).
+ 100 A.1.		+ LMC
6.40.		M.S. - 11.36.
SS Hull. No 3 - 1.39.		B.S. - 11.39.
SS Ms. No 2 - 37.		B(L) - 6.40.

Particulars of Examination and Repairs (if any) B.S. 1.41.

(Periodical Surveys, when held, must be reported in detail and seriatim 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.

In 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? Yes.

" " Donkey " " " ✓

If this was not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also 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? ✓

State latest date of internal examination of each boiler Stbd 4/12/40. P+C. 15/11/40. Present condition of funnel(s) ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 180 lbs/in²

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? ✓, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes., and of the Donkey Boilers? ✓

Has screw shaft now been drawn and examined? No. 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 shaft now been changed? ✓ If so, state reasons ✓

Has 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? ✓

State date of examination of Screw Shaft ✓ State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft ✓

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

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Has 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 Complete.

RETAIN

How done. All boilers with their manholes doors & fastenings examined.
The S.V.'s of all boilers adjusted under steam, as above.

Repairs. Port Boiler 1 hole stopped, tubes 3 & Stbd Blr 2, renewed. New tubes not available.
Stbd Blr. l.c.c. renewed.
Auxiliary circulating pump, overhauled & put in good working order.

M.S. not advanced at this time.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far as seen is now in good order & eligible in our opinion to remain as classed, & to be free read of B.S. - 1.41.

(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, ✠ L.M.C. 9,11, or ✠LMC CS 3,34, 140 lb., F.D., &c.)

Survey Fee (per Section 29) B.S. £ 4 : 0 : 0

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

Travelling expenses (if chargeable) £ : :

Fees applied for 24 JAN 1941 19

Received by me, 19

LIVERPOOL 28 JAN 1941

Committee's Minute

Assigned B.S. 1.41.

C. Norman Stuart H. Taylor + W. Findlay

Engineer Surveyor to Lloyd's Register of Shipping.

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

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

The Surveyors are requested not to enter on or deface the space for Committee's minute.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

If Stockless, state Mechanical Test.

W41-0057

Noted.

MS not acknowd.

16/2/61.