Rpt. 9.

No. 23794

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

(Received at London Office SEP 29 1938)

Date of writing Report ____ 19__ When handed in at Local Office 28/9/ 1938 Port of BARRY.

No. in Reg. Book. 69193 Survey held at BARRY. Date, First Survey 10/9/38 Last Survey 15/9/1938 (No. of Visits 4)

on the Machinery of the ~~Wood, Iron or~~ Steel S/S "AKTI"

Tonnage { Gross 4261 / Net 2593

Nominal Horse Power { 514

No. of Main Boilers 3

No. of Donkey Boilers ✓

Steam Pressure— In Main Boilers 180 lbs.

In Donkey Boilers ✓

Vessel built at Newcastle By whom Northumberland S.B. Co. Ltd. When 1920-2

Engines made at Newcastle By whom Palmers' Co. Ltd. When 1920.

Boilers, when made (Main) 1920 (Donkey) —

Owners Lassos Steam Nav. Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Anamatios Kathymnio Yannaghis Port Syra. Voyage

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

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 and extend.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1		✠ L.M.C. 6.37.
S.S. Dk. Mth. Tbd 12.37.		4362. 6.37.
S.S. Lon. No 3. 4.33.		
S.S. Gri. No 1. 37.		

Last Report No. ____ Port ____

Particulars of Examination and Repairs (if any) DAMAGE.

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 Offer not required.

Was a damage report made by anyone else? If so, by whom? Yn. Salvage Association.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

" " " Donkey " " " ✓

If this was not done, state for what reasons? Ss. stated to have been tested.

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

State 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 ✓ Present condition of funnel(s) Efficient

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 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? ✓

Has 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? ✓

Date of examination of Screw Shaft 15/9/38. State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft aft. 6 ft.

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? —

If not, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Was 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.

Damage stated to have been caused by stranding at Kilid Bahr, Dardanelles on 2nd August 1938.

Main Dk: Propeller, sea fastenings, sea cocks & valves (opened out) examined & found & placed in good order. Tower bush & stern bush renewed. Tunnel & platings, bulkheads, pistons, slide valves, crank, thrust, tunnel, tail end shafting, bulkhead, circulating pumps opened out & examined & found & placed in good order. Condenser tubes & plating opened out & examined. Main injection & bilge suction pipes renewed. Main injection & bilge suction valves & pump valves & liners renewed. Bilge & ballast pumps & connections overhauled. M.S. & Engine stop valves renewed & other repairs effected.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is fo

(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 140 lb., F.D., &c.) CS 3,34,

seen nothing in my opinion to remain as now classed & to have Chief record of T.S.S.L. 9.38.

Survey Fee (per Section 29) Damage. £10:10:0. Fees applied for 28/9/1938 By

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

Travelling expenses (if chargeable) £ : : Received by me, 30/9/1938

Committee's Minute FRI 21 OCT 1938 Deferred for Comp. B.S.

Assigned S. 9.38.

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

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