

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

(Received at London Office AUG 30 1939)

ing Report 21st Aug 1939. When handed in at Local Office 23/8 1939 Port of Piraeus

Survey held at Piraeus Date, First Survey 23/8/39 Last Survey 17/8/1939 (No. of Visits 8)

on the Machinery of the ~~Wood, Iron or Steel~~ S.S. TANAIIS

Vessel built at Sunderland By whom J. Blumer & Co. When 1907

Engines made at -do By whom N.E. Mar. Eng. Co Ltd When 1907

Boilers, when made (Main) 1907 (Donkey)

Boilers 2 Owners S. Synodinos Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Synodinos Bros. Port Piraeus Voyage Tunis & UK.

If Surveyed Afloat or in Dry Dock Piraeus Harbour & No 2 Dry Dock.

Boilers 190

Port No. Port Docking

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. Machinery and Boiler Surveys (including date of N.B., if any).

Years assigned for service. S.S. 81d. 2-2 N°3 - 4, 31 S.S. P.R. N°1-36

Large batteries not fitted

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes.

Donkey

Done, state for what reasons?

Parts of the Boilers could not be thus thoroughly examined?

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?

Date of internal examination of each boiler

Present condition of funnel(s) Good

Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 190 lb. 2

Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam?

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes. and of the Donkey Boilers?

Surveyor examine the drain plugs of the Main Boilers? Yes. and of the Donkey Boilers?

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

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?

Now been changed? If so, state reasons

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?

Examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. Is electric light and/or power fitted? Yes.

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

Surveyor examine the generators, motors, switchgear, cables and fuses? Yes.

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes.

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

To complete the Electrical Installation the fuses in the main switch board now of the open & protected type, remain to be replaced by insulated fuses according to Rule Requirements. It is stated this will be completed on arrival in UK.

Done: Vessel placed in dry dock examined: Propeller & outside fastenings & sea cocks & valves. All main engine cylinders is, slide valves, crank, thrust, & intermediate shafting. Main engine infirmity pumps, & pumping arrangements. Steering & windlass engines. Piping annealed & tested in accordance with Rule Requirements.

New Electric light Installation now fitted see (REPORT N°13)

(PLEASE SEE FOLLOW SHEET)

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

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

L.M.C. 140 lb., F.D., &c.)

CS 3, 34.

now seen, is in good, & efficient condition, & eligible in our

main to remain as classed, & to have fresh record of

M.C. 8, 39 Subject to main switch board fuses being replaced

in accordance with Rule Requirements

(per Section 30) £22:0:0 Fees applied for 18/8/1939

Damage or Repair Fee (if any) £: : Received by me, 23/8/1939 R.S.K.

Expenses (if chargeable) £:12:0

Committee's Minute 12 SEP 1939

Adm. 8.39 Subject

CERTIFICATE WRITTEN

007707 - 007713 - 0147 1/2

Lloyd's Register Foundation

Is a Certificate required? If so, to be sent to Piraeus Office.

W. Mapleson for Self & P. F. Balfour

Engineer Surveyor to Lloyd's Register of Shipping.

T. R. Rodger

S. S. TANAIIS

Main boilers examined internally & externally together with doors, mountings & fastenings, safety valves adjusted under steam 190 lbs. 5"

Repairs:- Main engine H.P. -piston valve liner honed out & new rings fitted.

Two new plates fitted to main funnel & one plate part renewed.

Starboard boiler one stay tube renewed.

R. Macpherson for Self & P. F. Balfour.