

WRECK SECTION No. 10088.

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

(Received at London Office.)

JUN 15 1940

Date of writing Report 6.5.40 When handed in at Local Office 6.5.40 Port of MARSEILLES
 No. in 73854 Survey held at MARSEILLES Date, First Survey 29.5.40 Last Survey 4.6.1940
 eg. Book. 15 on the Machinery of the Wood, Iron or Steel S. Sc. EMBIRICOS NICOLAOS. (No. of Visits 3)
 Gross 3798 Vessel built at Sunderland. By whom J. Priestman & Co. When 1918-4.
 Net 2306 Engines made at Sunderland. By whom G. Clark, Ltd. When 1918.
 Horse Power 384. Boilers, when made (Main) 1918 (Donkey) ✓
 of Main Boilers 3 5.8. Owners Geo. Nic. Embiricos. Owners' Address ✓
 (if not already recorded in Appendix to Register Book.)
 of Donkey Boilers NONE. Managers ✓ Port ANDROS Voyage ✓
 Main Pressure 180 lbs. If Surveyed Afloat or in Dry Dock Afloat. Particulars of Classification (which must be inserted
 Donkey Boilers ✓ (State name of Dock.)
 st Report No. 10936 Port Cal

Particulars of Examination and Repairs (if any) PART BS.

Medical Surveys, when held, must be reported in detail and seriation 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 repairs 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.

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? Port & Centre - yes.

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

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?

What was the latest date of internal examination of each boiler? Port & Centre 29.5.40.

Present condition of funnel Good.

Did the Surveyor examine the Safety Valves of the Main Boilers? Port & Centre - yes. 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? Port & Centre - 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? Port & Centre - yes and of the Donkey Boilers? ✓

Has the 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 the shaft now been changed? ✓ If so, state reasons ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has the shaft now been 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? ✓

What was 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 ✓

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

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. Do complete the survey for fresh record BS. 6-40 the Starb. boiler to be examined in its entirety and the safety valves of this boiler adjusted under steam. It is stated that the survey will be completed at the first opportunity.

View DONE FOR PART BS:- Examined the Port & Centre boilers internally & externally together with all mountings and doors, and the safety valves of these two boilers adjusted under steam to 180 lbs./sq. in.

Repairs - Port Boiler. 5 - c.c. side stays renewed. Minor repairs to mountings.
Centre Boiler. 2 - c.c. side stays renewed.

Note:- Oil fuel burning installation not in use.

General Observations, Opinion, and Recommendation:- The machinery of this vessel is in good condition so far as now seen and is eligible in my opinion to remain as classed with fresh record of BS. 6-40 on completion of the survey.

Survey Fee (per Section 20) Part BS. \$1.128. Fees applied for 6.6.1940 MB
 Special Damage or Repair Fee (if any) £ Received by me, 6.19
 Travelling expenses (if chargeable) \$130.

Committee's Minute TUE 25 JUN 1940

Assigned Deferred for BS

W. Campbell
 Engineer Surveyor to Lloyd's Register of Shipping.

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 Foundation

W 390-0095

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