

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

(Received at London Office)

BARRY.

Date of writing Report 7/11/1940 When handed in at Local Office 7/11/1940

Port of

BARRY.

No. in Survey held at

Date, First Survey and

Last Survey

(No. of Visits)

Year. Month.

19862 on the Machinery of the ~~Wood, Iron or Steel~~ S/S MOUNT AETHOS

Tonnage (Gross 3518 Net 2182)

Vessel built at SUNDERLAND

By whom R. THOMPSON & SONS, L^{td}

When 1913-3

Nominal Horse Power 331

Engines made at SUNDERLAND

By whom M.E. MAR. ENG. CO. L^{td}

When 1913

No. of Main Boilers 2

Boilers, when made (Main) 1913

(Donkey) 1925

REFITTED 1937

No. of Donkey Boilers 1

Owners REHYMNIS & KULUKUNDIS (HELLAS)

Owners' Address

(if not already recorded in Appendix to Register Book.)

Managers LTD & C. SCARVELLIS

Port PIRAEUS

Voyage

Steam Pressure in Main Boilers 180 lb

If Surveyed Afloat or in Dry Dock

BARRY Dock

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

CHARACTER. Date of last Survey and of Periodical Surveys.	Years assigned now retained.	Machinery and Boiler Surveys (including date of N.B., if any).
DA 100 A1 4.40		BS LMC 6.38
SS. DMK/2 nd N-3-6.38		BS 6.39
		IS 3.39 CL
		NDB 25 refitted
		37

Last Report No. 10241 Port Mch

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

(Periodical Surveys, when held, must be reported in detail and variation 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? no

" " Donkey " " no

If this was not done, state for what reasons? Boilers stated examined in Manchester

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

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? no

To what pressure were they afterwards adjusted under steam? 90 lb/12"

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? 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 it a 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 fitted been previously used?

State date of examination of Screw Shaft

State the distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft

Is electric light and/or power fitted

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

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

STATED COMPLETE

Now Done:

The safety valves of the donkey boiler adjusted under steam to the above pressure.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, (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, E.S. 9.11, E.&H.S. 9.11, & L.M.C. 9.11, or L.M.C. 140 lb., F.D., &c.)

So far as now seen, is eligible in my opinion to remain as classed and to have fresh record of survey BS 10.40 as previously recommended.

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : :

Committee's Minute

Assigned

NOV 19 1940

BS 10.40

John Guthrie

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W60-0069