

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

(Received at London Office)

MAY 15 1939

Date of writing Report 11-5-1939 When handed in at Local Office 13-5-1939 Port of Antwerp

No. in Reg. Book. 73815 Survey held at Antwerp Date, First Survey 28-4-1939 Last Survey 10-5-1939
(No. of Visits 4)
on the Machinery of the Wood, Iron or Steel S.S. "ELENA R."

Tonnage { Gross 4576 Vessel built at Asper Meadows By whom Asper Meadows S.P. & D.P. Co. When 1917 12
Net 2845 Engines made at do By whom do When 1917
Nominal Horse Power 471 Boilers, when made (Main) 1917 (Donkey)
No. of Main Boilers 2 Owners A. Roussos & Co. Owners' Address
No. of Donkey Boilers Managers Port Syria Voyage
Steam Pressure in Main Boilers 190 lbs Surveyed Afloat & in Dry Dock City D.D. No 1 & Berth 407 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
in Donkey Boilers

Last Report No. _____ Port _____
Particulars of Examination and Repairs (if any) Comp B.3. Docking & Repair

(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

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

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. Both Bhs. 28-4-39 Present condition of funnel Efficient

Did the Surveyor examine the Safety Valves of the Main Boiler? No To what pressure were they afterwards adjusted under steam? 190 lbs

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? No, 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 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? 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 vitae or bearing metal of stern bush and top of after bearing of screw shaft. H.M.M.

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

Now Done: Vessel placed in dry dock, propeller, after end of stern bush & all outside fastenings of sea cocks & valves examined. Both Boilers examined internally, & the safety valves adjusted under steam to the pressure stated above.

Damage stated to be due to frost, in January 1939 during the time the vessel was laid up.

Now Done: Steering engine cylinder block, & general service pump water end found fractured. A new cylinder block has been made, hydraulically tested, & fitted. Complete new water end made & fitted to general service pump. Steering engine & general service pump examined under working conditions & found satisfactory.

NOTE: This vessel has been laid up since Nov. 1938 when the boilers were previously examined Ant. Rpt. 22309.

General Observations, Opinion, and Recommendation:— Oligible in our opinion to remain

(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.&M.S. 9,11, & L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

as now classed in the Register Book & to have fresh record of B.S. 4-39

Survey Fee (per Section 29) BS-Mch. Ref E1400 Fees applied for 12-5-1939
Special Damage or Repair Fee (if any) (per Section 29.) £ _____ Received by me, _____
Travelling expenses (if chargeable) £ _____

Committee's Minute _____

Assigned _____

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.E., if any).
+ 100 A1		+ L.M.C. 6-37
9-37		T.S.C.L. 4-37
SS MoB. No 3-2-30		
SS A.M.S. No 2-37		
Lima for oil fuel		12.17 F.P. above 150°F
Subject to the DONKEY BOLL		
not being used.		

If so, is the Report sent now, or when will it be sent?

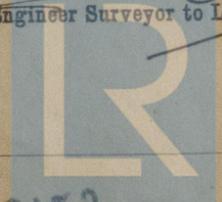
Insert Character of Ship and Machinery precisely as in the Register Book

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

LLOYD'S REGISTER INK. (MADE IN ENGLAND)

FRI 9 JUN 1939
CERTIFICATE WRITTEN
Subject

E. Cambray & A. Tahy
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

W442-0162