

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

(Received at London Office)

SEP 16 1940

13 SEP 1940

Port of Alger

Date of writing Report

When handed in at Local Office

No. in Survey held at Alger

Date, First Survey 20.8.40 Last Survey 6.9.1940
(No. of Visits 2)

Eng. on the Machinery of the Wood, Iron or Steel

S/S MALGORA

Year. Month.

Gross Tonnage 6579
Net Tonnage 4489

Vessel built at London

By whom W. Gray & Co. (Ld.) When 1922

Nominal Horse Power 770

Engines made at W. Hartley

By whom W. Gray & Co. (Ld.) When 1922

No. of Main Boilers 450

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

No. of Donkey Boilers 225

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Steam Pressure in Main Boilers 225

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Steam Pressure in Donkey Boilers 225

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Owners British India

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Managers British India

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

If Surveyed Afloat or in Dry Dock Afloat: King George

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

State name of Dock Alger

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Previous Report No. 2608

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Particulars of Examination and Repairs (if any) See B.S.

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

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 summarized at the end of the report. State also the dates and initials of any letters respecting this case.

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Where 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

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Has a damage report made by anyone else? If so, by whom?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

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

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

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

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Where this was not done, state for what reasons?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

What parts of the Boilers could not be thus thoroughly examined?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

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?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

State latest date of internal examination of each boiler

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Did the Surveyor examine the Safety Valves of the Main Boiler?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Did the Surveyor examine the drain plugs of the Main Boilers?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Did the Surveyor examine all the mountings of the Main Boilers?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Has a screw shaft now been drawn and examined?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Has a shaft now been changed? If so, state reasons

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Has the shaft now fitted been previously used?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

State date of examination of Screw Shaft

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

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

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Has electric light and/or power fitted?

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

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

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Where the survey is not complete, state what arrangements have been made for its completion and what remains to be done

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

The remaining two boilers require to be examined in their entirety with mountings & the safety valves of all boilers to be adjusted under steam. It was stated that the survey would be completed at the first opportunity.

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

The date. The standard & after boiler examined in their entirety with mountings & found in good condition.

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

General Observations, Opinion, and Recommendation:

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

(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. 2, 11, B.S.M.S. 2, 11, & L.M.C. 2, 11, or S.L.M.C. 140 lb., F.D., &c.)

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Signature in my opinion to remain as classed with full record of B.S. 9.40 on completion.

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Survey Fee (per Section 29) £ 5.00

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Special Damage or Repair Fee (if any) £

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Travelling expenses (if chargeable) £

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Committee's Minute

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

Assigned Note H As now

Boilers, when made (Main) 1922

By whom W. Gray & Co. (Ld.) When 1922

CHARACTER	Year assigned	Machinery and Boiler Surveys
For Special Survey	1931	14.5.2.38
Date of last Survey and of Periodical Surveys	6.40.1935	9.39
	11.3-10.33	7.5-14.10.38
	11.11-38	

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Received by me, 19

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W54-0003

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