

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

(Received at London Office. 12 APR 1942)

Date of writing Report *Jan 23 1942* When handed in at Local Office *Feb 5 1942* Port of *New York N.Y.*
in Survey held at *Brooklyn N.Y.* Date, First Survey *Dec 16 1941* Last Survey *Jan 22 1942*
Book *2219* (No. of Visits *2*)

on the Machinery of the Wood, Iron or Steel *Agios Georgios IV*
Age { Gross *4867* Vessel built at *Tunderland*. By whom *Bathurst & Son Ltd.* When *1938-7*
Net *2916* Engines made at *Newcastle*. By whom *White Marine Eng. Co.* When *1938*
Principal Power *265* Boilers, when made (Main) *1938* (Donkey) *aux. 1938*
of Main Boilers *2* Owners *N.A. Nareson* Owners' Address *As Recorder*
of Donkey Boilers *1* Managers *As Recorder*
Main Boilers *240* If Surveyed Afloat or in Dry Dock *Dry Dock & afloat* Port *PARADES* Voyage *✓*
Donkey Boilers *240* (State name of Dock.) *Rotterdam D.D.*

st Report No. *✓* Port *✓*

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details 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.

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.

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?

Donkey

Is this was not done, state for what reasons?

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?

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?

To what pressure were they afterwards adjusted under steam?

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? *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.

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? *✓*

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 *5/32*

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?

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

Is the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *Complete in respect to this particular survey.*

Propeller, Stern tube & fastenings examined together with sea valves, 16 Carter sea valves & all sea chests specially cleaned & coated. Rotary feed pump sea valves. Main Condenser cleaned, repacked, tested & pressure light.

General Observations, Opinion, and Recommendation:—

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

Machinery eligible to be retained as now classed & as recorded.

Survey Fee (per Section 29) £ : *10.00* Fees applied for *Nov 27 1941*
Special Damage or Repair Fee (if any) £ : *✓* Received by me, *✓*
(per Section 29.)
Selling expenses (if chargeable) £ : *✓* 19 *✓*

Committee's Minute

Signed *As usual*

NEW YORK FEB 11 1942

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

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