

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

(Received at London Office)

Date of writing Report Sept 2 1942 When handed in at Local Office Sept 7 1942 Port of New York
No. in Survey held at New York Date, First Survey Aug 8 Last Survey Aug 5 1942
Reg. Book 26946 on the Machinery of the Wood, Iron or Steel Steam S/S "Kosmos II" (Not of Visits 2)
Year. Month.
Tonnage { Gross 16966 Vessel built at Belfast By whom Harland & Wolff (1928) Ltd. When 1931 7
Net 9794 Engines made at " By whom " When 1931
Nominal Horse Power 938 Boilers, when made (Main) 1931 (Donkey) 1921
No. of Main Boilers 5 Owners Thalfranger Ltd "Norman II" Owners' Address "
No. of Donkey Boilers 50 Managers S/S Jahne Port Audensborg Voyage "
Steam Pressure in Main Boilers 250 lb. If Surveyed Afloat or in Dry Dock With Steel for Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
in Donkey Boilers " (State name of Dock.) Woolsey St. N.Y.C.

Last Report No. " Port "

Particulars of Examination and Repairs (if any)

(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?

" " Donkey " " "

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.

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

Did the Surveyor examine the Safety Valves of Donkey Boiler?

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

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

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

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes

Has shaft now been changed? Yes If so, state reasons.

Has the shaft now fitted been previously used? Yes Has it a continuous liner? Yes

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.

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

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.

And done: Vessel placed on dry dock, outside fastenings of propellers, stern bush & lead connections found good. All lead valves opened up and examined.

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.)

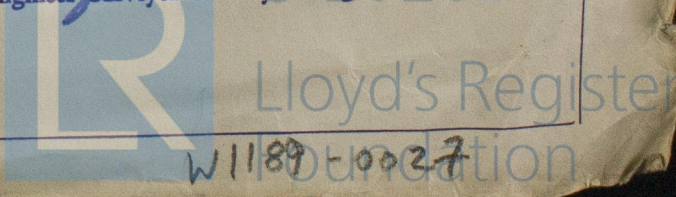
is eligible in my opinion to remain as now classed without fresh record, subject to the Press Boilers not being used until examined

Survey Fee (per Section 29) £ : : Fees applied for
Special Damage or Repair Fee (if any) £ : :
(per Section 29.)
Travelling expenses (if chargeable) £ : :
Received by me, 19

J. W. Bayless
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK SEP 9 1942

Assigned as now subject PR. BS.



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

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

Noted.

Exhibit to the press.

BOILER

not being used until Sunday

Run
19.11.42



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