

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

(Received at London Office 28 JUL 1936)

Date of writing Report 25th July 1936 When handed in at Local Office 10 Port of Barrow
 No. in Reg. Book. 41121 Survey held at Durhamhead Date, First Survey 9 Last Survey 23rd July 1936
 on the Machinery of the Wood, Iron or Steel Twin S. Sh AWATER
 Tonnage { Gross 11100 Vessel built at Barrow By whom Nelson Armstrongs Ltd When 1936
 Net 8800 Engines made at Barrow By whom Do When 1936
 Nominal Horse Power 1 Boilers, when made (Main) 1936 (Donkey)
 No. of Main Boilers 1 Owners Union S.S. Co of New Zealand Owners' Address Port Wellington Voyage Traffic
 No. of Donkey Boilers 1 Managers Union S.S. Co of New Zealand
 Steam Pressure in Main Boilers 1 If Surveyed Afloat or in Dry Dock Dry Dock
 in Donkey Boilers 1 (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and variation 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 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.

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 Boiler?

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

, and of the Donkey Boiler?

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 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

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

Is electric light and/or power fitted?

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

The above is forwarded for the information of the Committee.
(See Brw F.E. Rpt. 2619)

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

Committee's Minute

WED. 5 AUG 1936

Assigned

See Brw. F.E. 2619

J. Hodgson

Engineer Surveyor to Lloyd's Register of Shipping.

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