

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

(Received at London Office)

30 MAR 1944

of writing Report 16. 3. 1944 When handed in at Local Office

197 MAR 1944

Port of NEWCASTLE-ON-TYNE

Survey held at Janm. 1. Type

Date, First Survey 16-9-43

Last Survey 24. 2. 1944

on the Machinery of the Wood, Iron or Steel S.S. "Vinlake" (EX "CSIKOS")

(No. of Visits 13 + 2 elec)

Gross 3938

Net 2612

Power 399

Main Boilers 556

Donkey Boilers

Pressure in Boilers 180 lb

Key Boilers

Vessel built at Sunderland

By whom J.H. Thompson & Son Ltd.

Year. Month.

Engines made at Sunderland

By whom J. Dickinson & Son Ltd.

When 1913

Boilers, when made (Main) 1913

(Donkey)

Owners Kentships Ltd

Owners' Address

(If not already recorded in Appendix to Register Book.)

Port

Voyage

Managers Bragg & Co

If Surveyed Afloat or in Dry Dock afloat

(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. X for Special Survey Date of last Survey and of Periodical Surveys.	Year assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+10 A1		+LTC.
Shells etc with freshened	143	MS. 2.38
on. 2. 2. 1943 - 2.38		AS. 6.42
		CL. 1.40
Examined 6.42		

Report No. Port

Particulars of Examination and Repairs (if any) Part 6.1.

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has performed his services for this purpose, and why they were declined.

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

Has the Surveyor personally gone inside each Main Boiler separately and made a thorough examination at this time? ☒ Yes

Has the Surveyor personally gone inside each Donkey Boiler separately and made a thorough examination at this time? ☒ Yes

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

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

Have special means, in the absence of internal examination, been adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

What was the last date of internal examination of each boiler? 24. 2. 1944

Present condition of funnel(s).

Has the Surveyor examined the Safety Valves of the Main Boiler? ☒ Yes

To what pressure were they afterwards adjusted under steam? Not adjusted

Has the Surveyor examined the Safety Valves of Donkey Boiler? ☒ Yes

To what pressure were they afterwards adjusted under steam?

Has the Surveyor examined all the manholes, doors and their fastenings of the Main Boilers? ☒ Yes

and of the Donkey Boilers?

Has the Surveyor examined the drain plugs of the Main Boilers? ☒ Yes

and of the Donkey Boilers?

Has the Surveyor examined all the mountings of the Main Boilers? ☒ Yes

and of the Donkey Boilers?

Has the 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 the 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?

Has the Surveyor examined the Screw Shaft?

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

Has the Surveyor examined the generators, motors, switchgear, cables and fuses?

Is electric light and/or power fitted? ☒ Yes

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

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

This vessel has now been provisioned for special Government duty & is now being fitted out by the Transport Dept. The completion of repairs to the Port & Starboard Main Boilers only is stated the vessel's class to be further required.

Remarks:- The Main Boilers examined throughout & mountings & the following repairs recommended:-
Starboard Furnace renew, Comb. Chamber back plate renew, both sideplates crop & part renew, Top plate crop & part renew, End plate in way of furnace mouth grooved, cut out & welded.
Port Furnace renew, Comb. Chamber back plate renew, Port sideplate & rafter plate crop & part renew, Starboard sideplate back fitting renew seem build up, Top plate crop & part renew.
Port Furnace renew, Port sideplate crop & part renew, Top plate crop & part renew, End plate in way of furnace mouth grooved, cut out & welded. Lower manhole doors build up & refit.

General Observations, Opinion, and Recommendation:-

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

Report is forwarded for the information of the Committee.

CASE

in attached

per Section 29)

£ 4 : 0 : 0

Fees applied for

Damage or Repair Fee (if any)

£ 15 : 15 : 0

28 MAR 1944

per Section 29.)

CASE

expenses (if chargeable)

£ : : :

Received by me,

19

Committee's Minute

Signed

not for Class?
Committee

G. J. H. H. & E. Wilson.
Engineer Surveyors to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

Centre Boiler. Ass. Stop lid renew, Stands for cover renew.

Stack furnace renew, Back plate renew, Int. & Ext. side plate & wrapper plate
crop & part renew, Top plate crop & part renew, End plate in way of furnace mouth
grooved, cut at mouth.

Centre Comb. Chamber back plate renew, Int. side plate & wrapper plate crop &
part renew, Top plate crop & part renew.

Port furnace renew, Back plate renew, Int. & Ext. side plate & wrapper plate
crop & part renew, Top plate crop & part renew, End plate in way of furnace
mouth grooved, cut at mouth. all frame doors braced & refit.

Port boiler. Three back plates renew, all top plates crop & part renew, Centre back
plate & wrapper plate & side plate crop & part renew. Port furnace
be jacked fair. Lower mantle door braced up & refit.

G. H. L.

Electrical Installation.

The Generators and Installation were examined and
Recommendations made to the Capt.

Engine and boiler room lighting to repair.

Governor to fit on 3.5 K.W. engine.

New lighting and fittings in additional and new lighting
switchboard in engine.

To date, the new switchboard, engine and boiler room
lighting have been completed in a satisfactory manner.
up to the time work was stopped on the vessel.

Advancement.



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