

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

(Received at London Office

WED, 5 APR 1899

Date of writing Report 18 When handed in at Local Office 18 Port of Glasgow

No. in Reg. Book. Survey held at Glasgow Date, First Surveyed 11 Feb Last Survey 11 March 1899

347 on the Machinery of the Wood, Iron or Steel S.S. "DORSET" Master J. McKenzie

Tonnage Gross 2638 Net 1636 Vessel built at Sunderland By whom J. L. Thompson & Sons When 1887

Registered Horse Power 266 Engines made at Sunderland When 1881 Boilers, when made (Main) 1889 (Donkey) 1899

No. of Main Boilers 2 Owners Macbeth & Gray Port Glasgow Voyage Canada

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Dry Dock Kwan Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 80 lbs in Donkey Boilers

Last Survey No. Port

Particulars of Examination and Repairs (if any) Special Survey

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

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

Do. " Donkey " " " New.

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? ✓

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

To what pressure were they afterwards adjusted under steam? not done

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.

To what pressure were they afterwards adjusted under steam? not done

Has the propeller shaft been drawn and examined at this time? Yes.

If spare propeller shaft fitted, state whether new? ✓

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

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Fixing of donkey in place & staying of same. and adjusting all safety valves under steam, to complete special survey.

Examined propeller, stern bush, fastenings of sea connections, propeller shaft, tunnel shafting, cylinders, pistons, slide valves, crank shaft, pumps, condenser, arrangement of cocks, pipes, bilge suction and boilers, all of which have been overhauled & are now in good & efficient condition.

A new single ended tubular Donkey boiler has been placed on board, & requires to be fixed & stayed in place.

Damage said to have been caused during bad weather between 30th January & 1st February 1899. While on a voyage from Brunswick to Manchester. The following repairs have been done. Windlass & Winch steam pipes renewed, exhaust steam pipes for left removed, & new exhaust pipes fitted from winches & windlass over ship's side. Steam steering gear overhauled. feed donkey renewed, ballast donkey repaired.

General Observations, Opinion, and Recommendation:— As far as seen the mac-

(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, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

hinery of this vessel is in a good & efficient condition eligible in my opinion to remain as classed. & to have fresh record of +L.M.C. 3. 99. when the donkey boiler has been fixed, & all safety valves adjusted.

Office or Registration Fee (per Sec. 27) £

Survey Fee per Section 28 £

Special Damage Fee (per Section 28) £

Travelling Expenses (if chargeable) £

Fees applied for

4/4/1899

Received by me

18

J. W. Dinnick

Engineer/Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute

Assigned

TUES, 18 APR 1899

+ L.M.C. 3. 99

subject

FRI, 21 APR 1899

+ L.M.C. 3. 99

note

GLS183-0277

FRI, 30 NOV 1900

TUES, 4 JUL 1899

TUES, 24 JUN 1902

Rpt June 15/11/100

If so, is the Report sent now, or when will it be sent?

The Surveyor is requested not to write on or below the space for Committee's Minute.

Certificate to be sent to

New donkey Boiler fitted
Main Boilers examined
Engines & Screw Shaft examined.

It is submitted that
this vessel is eligible for
THE RECORD. - S.M.C. 3.99

subject to donkey boiler
being fixed in position
and all safety valves
adjusted under steam
at 5.99 working pressure
so as to be ready.

A.C.H.

14.4.99.

16884 GL

High pressure slide valve face & cylinder face repaired,
Condenser partly referruled. Thrust block rebolted,
Several bidge pipes renewed, Main & donkey boilers
recovered.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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