

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

(Received at London Office WED, 5 APR 1899)

Date of writing Report 15 When handed in at Local Office 15 Port of Glasgow

No. in Reg. Book 247 Survey held at Glasgow Date, First Surveyed 1 Feb Last Survey 11 March 1899

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

Tonnage Gross 2638 Net 1636 Vessel built at Sunderland By whom J. L. Thompson & Sons When 1881

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

Steam Pressure in Main Boilers 80 lbs in Donkey Boilers

CHARACTER 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).
100 A. 1.		LMC. 5. 94.
AWNG. DK. WITH FREEBOARD.		M.S. 3. 98.
S.S. GLS. N ^o . 3. 5. 94.		B.S. 12. 98.

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 aft 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 machinery 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) £ 3. 3.

Travelling Expenses (if chargeable) £ 2. 7.

Fees applied for 4/4/1899

Received by me J. W. Duninock

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

Committee's Minute TUES, 18 APR 1899

Assigned + L.M.C. 3. 99 subject note

FRI, 21 APR 1899

FRI, 30 NOV 1900

TUES, 4 JUL 1899

TUES, 24 JUN 1902

Rpt June 15/11/100

GLS 183-0277

16884 Gls

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.

New donkey Boiler fitted
Main Boilers examined
Engines + Screw Prop. 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
1885 99 working pressure
1885 100 to be made

A.C.H.
14.4.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

