

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

(Received at London Office)

of writing Report 28 February 1917 When handed in at Local Office 28 FEB 1917 in Port of NEWCASTLE ON TYNE.

in Book. Survey held at Blyth Date, First Survey 30th Jan Last Survey 14th July 1917 (No. of Visits 4)

on the Machinery of the Wood, Iron or Steel As "Quaggy" Master YEAR MONTH

Age { Gross 993 Net 684 Vessel built at Greenock By whom G. Brown & Co. When 1904 12
Registered Power { 99 Engines made at Glasgow By whom Doss & Duncan When 1904
Main Boilers 1 Boilers, when made (Main) 1904 (Donkey) 1904
Donkey Boilers 1 Owners South Metropolitan Gas Co. Ltd Port London Voyage London
Main Boilers 160 lb If Surveyed Afloat or in Dry Dock Blyth
Donkey Boilers 80 lb (State name of Dock.)

Report No. Port

Particulars of Examination and Repairs (if any) See below
Medical Surveys, when held, must be reported in detail and serially 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 those being detailed in the body of the report, should be briefly summarized at the end of the report. State also the names and initials of any letters respecting this case.

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? Yes

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

Where a thorough examination was not done, state for what reasons? None

What parts of the Boilers could not be thus thoroughly examined? None

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? None

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? Not adjusted

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

Did the Surveyor examine the drain plugs of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? Yes

Has the screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? Yes or is it without liners? Yes

Has the shaft now been changed? No If so, state reasons None

Has the shaft now fitted new? Yes Has it a continuous liner? Yes or two liners? Yes or is it without liners? Yes

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Inspected (4 ft)

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? To complete the boiler survey, a

sludge requires to be fitted to the wasted shell plate in way of sludge hole door and all the safety valves to be adjusted under steam. To complete the machinery, the whole of the requirements to comply with the Rules, except the examination of the propeller, screw shaft, sea cocks & valves, feed pump, rams and the main steam pipes. It was stated the surveys as above would be advanced at the first opportunity.
done: vessel placed in Dry Dock. The propeller after end of stern bush and the fastenings of sea connections examined, screw shaft drawn & examined, stern bush lined up, sea cocks & valves examined & ground in. New feed pump rams fitted and main steam pipes annealed & tested to 320 lbs pressure per sq inch.

The main boiler with its mountings examined: Centre furnace found distorted & varied, 2 lower manhole doors renewed: new main & donkey feed check valve chests complete fitted

The Donkey boiler with its mountings examined. 2 sludge hole doors renewed: 4 gated over a sludge hole opening in the shell was found to be leaking, and it has been removed and the plating

General Observations, Opinion, and Recommendation:— The machinery of this vessel as far as
(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.&H.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

is now in good & safe working condition and eligible in my opinion to remain as
classified, and to have the notation of U.S. 2.14 made in the Register Book; the notations of
U.S. (with date) and B.S. 2.14 to be deferred until the surveys are complete

Survey Fee (per Section 28) £ 1 : 10 : 0 Fees applied for 88 FEB 1917
Special Damage or Repair Fee (if any) £ Received by me, W. Brown
Printing Expenses (if chargeable) £ 31/3/17
TUE - 6 MAR. 1917

Committee's Minute Deferred
Signed W. Brown
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation
W797-0039

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

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

Boiler 5-17 party held to the
Completes 721 opportunity
S.P. 03 due 12.16 held to
drooping etc.

M.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 to cause it to show through to the other side.

It is admitted that this
vessel WILL be engaged
for the record. B.V. 2.17 when the
DB has been repaired & all other adjusted

S. 2.17
to be performed, see connection
had same & steam pipe
as per ch.

[Signature]
2.3.17

found wasted in way of it: It has been arranged to have the boiler turned
round and a good riveted patch fitted. This is in course of being done
but owing to the vessel being urgently required for service could not be
complete at this time.

[Signature]

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.