

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

(Received at London Office

27 11 1929)

Date of writing Report 26-7-29 When handed in at Local Office 26.7.29 Port of Grimsby

Survey held at Grimsby Date, First Survey 5<sup>th</sup> June Last Survey 16<sup>th</sup> July 1929

2358 on the Machinery of the Wood, Iron or Steel S.K. "RESPONDO" (No. of Visits)

Gross 209 Vessel built at Selby By whom Leatham & Sons When 1905-6

Net 82 Engines made at Hull By whom C. D. Holmes & Co When 1905

60 Boilers, when made (Main) 1905 (Donkey)

1 Owners The Earl of Selby Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port Grimsby Voyage

180 Main Boilers If Surveyed Afloat or in Dry Dock Campbells Gt. Fish Dry Dock

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

st Report No. Port

Particulars of Examination and Repairs (if any) BS 8 TS

Medical 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 account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and details 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.

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?

Is 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?

Do. Donkey "

Was this not done, state for what reasons? The new boiler as per Middlesex report No 13676 now fitted.

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

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? 185 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam?

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

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

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

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? No

Has shaft now been changed? Yes If so, state reasons Corroded at the top end of the cone.

Has the shaft now fitted been previously used? No Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? No

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

Is the Survey 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, the propeller & outside fastenings of the sea connections sand. Tail shaft sand, which was found corroded, has now been renewed, the new shaft was machined 11-7-29 A.D.

The new boiler has now been fitted & was sand under steam

& the safety valves adjusted as above.

The safety valve chest & main & donkey feed chests were renewed & other mountings overhauled. Main steam pipe annealed & tested by hydraulic pressure to 370 lbs sq.

The H.P. cylinder & valve cage were re-bored & the pistons fitted with new rings.

General Observations, Opinion, and Recommendation: The machinery of this vessel

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

so far as now run is in a safe working condition & eligible

in my opinion to remain as classed & to have the notations

of + NB 7.29 & TS (CL) N 7.29.

Vessel's name to be removed from S.R. list.

Survey Fee (per Section 28) £ 20:00

Special Damage or Repair Fee (if any) (per Section 28.) £ :

Travelling expenses (if chargeable) £ :

Received by me, 30.7.1929

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 13 AUG 1929

Assigned + R.B. 7.29 Without spl Cond

Lloyd's Register Foundation

WTS-0137



Screw shaft & Boiler renewed.

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 to cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
THE RECORD. + NB 7.29.

It is submitted that  
this vessel is eligible to  
remain as CLASSED. without  
special condition.

SN 7.29.

SA  
7/8/29

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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