

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

(Received at London Office

16 OCT '35

Date of writing Report 10 When handed in at Local Office 14/10/35 Port of NEWCASTLE-ON-TYNE.

No. in Reg. Book. Survey held at South Shields Date, First Survey — Last Survey Oct 12<sup>th</sup> 1935 (No. of Visits 1)

31625 on the Machinery of the Wood, Iron or Steel S.S. PENDENNIS

Tonnage { Gross 2001 Net 1161 Vessel built at Sunderland By whom S.P. Austin & Son Ltd When 1911-1

Nominal Horse Power { 208 Engines made at " By whom G. Black Ltd When 1911

No. of Main Boilers 2 Boilers, when made (Main) 1911 (Donkey) Owners Pendennis S.S. Co. Ltd Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers — Managers Port Newcastle Voyage

Steam Pressure in Main Boilers 180 If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.) Headlands Buoys

in Donkey Boilers — Last Report No. 92337 Port Woc

Particulars of Examination and Repairs (if any) Conf. B.S.

(Periodical surveys, when held, must be reported in detail and seriatim 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.

In 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?

" " Donkey " " "

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?

State latest date of internal examination of each boiler Present Condition of Funnel efficient

Did the Surveyor examine the Safety Valves of the Main Boiler?  To what pressure were they afterwards adjusted under steam? 180 lbs

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

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

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

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

Has screw 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 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?

State date of examination of Screw Shaft  State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?

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

Safety valves adjusted under steam to the above pressure.

## 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.S.M.S. 9.11, L.M.C. 9.11, or L.M.C. 140 lb., F.D., &c.)

as far as seen is eligible in my opinion to remain as classed to time record of B.S. 3.35 as recommended on the rep. 92337

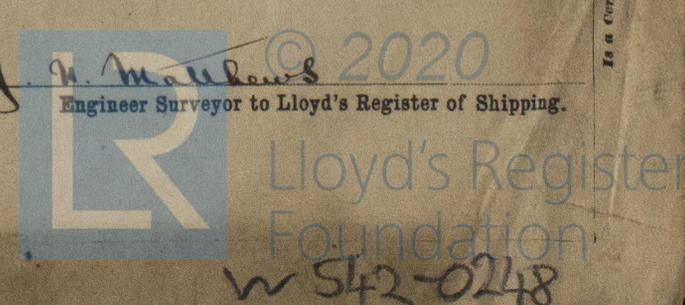
Survey Fee (per Section 29) £ : : Fees applied for 19  
Special Damage or Repair Fee (if any) £ : :  
Travelling expenses (if chargeable) £ : : Received by me, 19

FRI. 25 OCT 1935

Committee's Minute

Assigned

R.S. 335 WJ



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

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

Completed

It is submitted that  
this vessel is eligible  
FOR RECORD.

B. 38

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.

23/10/31

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Foundation

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.