

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

(Received at London Office)

OCT -1 1940

Date of writing Report 29<sup>th</sup> Sept 1940 When handed in at Local Office 30-9-1940 Port of Swansea  
 No. in Reg. Book Survey held at Swansea Date, First Survey 12-9-40 Last Survey 16<sup>th</sup> Sept 1940  
85179 on the Machinery of the Wood, Iron or Steel "TREWELLARD"  
 Tonnage { Gross 5101 Vessel built at Port Glasgow By whom Lithgows & Co When 1936 7  
 Net 3067 Engines made at Glasgow By whom D Rowan & Co When 1938  
 Nominal Horse Power 469 Boilers, when made (Main) 1936 (Donkey) 1936  
 No. of Main Boilers 250 Owners Hain SS Co Ltd Owners' Address Port London Voyage —  
 No. of Donkey Boilers 150 Managers — (if not already recorded in Appendix to Register Book.)  
 Steam Pressure in Main Boilers 230 lb If Surveyed Afloat or in Dry Dock in Palmer's Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers 230 lb (State name of Dock.)

Last Report No. — Port —  
 Particulars of Examination and Repairs (if any) Block & Sea Valves

(Periodical Surveys, when held, must be reported in detail and serially 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? no

" " Donkey " " no

If this was not done, state for what reasons? Boilers not opened for running

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(s) —

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

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 Boilers? —

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

Has screw shaft now been drawn and examined? no 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 — Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? —

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 5/62

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

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? —

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? —

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

Vessel placed in dry dock, sea connections opened out and examined, fastenings of kecheller stern tube and sea connections examined.

Owner request that the examination of sea connections be noted towards +LMC survey.

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## General Observations, Opinion, and Recommendation:—

(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, E.S. 9.11, B.&M.S. 9.11, & L.M.C. 9.11, or L.M.C. 140 lb., F.D., &c.)

Eligible in my opinion to remain as classed without fresh record of survey. the sea connections now examined being noted towards +LMC survey now due

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

Assigned

FRI 18 OCT 1940

Deferred

Heif Swin 2020  
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register  
 Foundation  
 W1133-0199