

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

(Received at London Office MON. 8-APR. 1918)

of writing Report 6th April 1918 When handed in at Local Office 6 April 1918 Port of CARDIFFSurvey held at Cardiff Date, First Survey 25th Mar. Last Survey 6th April 1918on the Machinery of the Wood, Iron or Steel *Twin S/S "Newston" ex "Favita Dona Catalina" Master* (No. of Visits 7)

Gross 446 Vessel built at Bremerhaven By whom G Seabrook & Co. Yes When 1906 - 6

Net 257 Engines made at Do By whom Do When " "

Main Boilers Boilers, when made (Main) 1906 (Donkey) ✓

Donkey Boilers Owners *The Eastern Transport Trading Co.* Port Cardiff Voyage

Main Boilers If Surveyed Afloat or in Dry Dock Dry. Windsor Slipway Particulars of Classification (which must be inserted previously as in Register Book & Supplements).

Donkey Boilers Report No. Port

Particulars of Examination and Repairs (if any) Classification

Special Surveys, when held, must be reported in detail and verbatim 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 the details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the 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?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *yes*" " " " " " *none*If not done, state for what reasons? *✓*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? *✓*Surveyor examine the Safety Valves of the Main Boiler? *yes* To what pressure were they afterwards adjusted under steam? *142 lbs*Surveyor examine the Safety Valves of Donkey Boiler? *✓* To what pressure were they afterwards adjusted under steam? *✓*Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *yes* , and of the Donkey Boiler? *✓*Surveyor examine the drain plugs of the Main Boilers? *none* , and of the Donkey Boiler? *✓*Surveyor examine all the mountings of the Main Boilers? *yes* , and of the Donkey Boiler? *✓*Screw shaft now been drawn and examined? *yes* Is it fitted with continuous liner? *no* or two liners? *no* or is it without liners? *yes*If now been changed? *no* If so, state reasons *✓*Shaft now fitted new? *no* Has it a continuous liner? *✓* or two liners? *✓* or is it without liners? *✓*Distance between lignum vitae of stern bush and top of after bearing of screw shaft? *a good fit. Cast iron stern bush with gland similar to Celerials*Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete**Both sets of Engines have been opened up, and examined. namely Cylinders pistons, valves, pumps, Condenser (tested) Break, Thrust and tunnel shafting,**Both screw shafts drawn. Sea cocks and valves. Auxiliary pumps.**Valves and pipe connections. Main Steam pipes examined in position.**and found all in good condition.**The Main Boilers has been opened up and examined together with its**Safety valves and mountings and found in good condition.**Boiler and machinery afterwards examined under steam and**Safety valve, adjusted to pressure stated above.**1st entry report attached herewith*General Observations, Opinion, and Recommendation: *The machinery of this vessel**is 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, S.S. 9,11, S.A.S. 9,11, or S.L.H.C. 9,11, 140 lb., F.D., &c.)**is in my opinion in a safe working condition and merits the**favourable consideration of the Committee for classification*

Fees applied for

Damage or Repair Fee (if any) (per Section 25.)

FRI. APR. 12 1918

TUE. APR. 16 1918.

Machinery Certificate

WRITTEN 11.4.18