Rpt. 9.

No. 107681

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

(Received at London Office 28 JUL 1939)

Date of writing Report 27/7/1939 When handed in at Local Office 27/7/1939 Port of London

No. in Reg. Book. 21871 Survey held at London Date, First Survey 21/7/39 Last Survey 27/7/1939 (No. of Visits 3.)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "Carmarthen Coast"

Tonnage { Gross 961 / Net 468

Nominal Horse Power 142

No. of Main Boilers 2

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 180 lbs/□" in Donkey Boilers ✓

Vessel built at Ardrossan By whom Ardrossan D.D. & S.B. Co Ltd When 1921 · 12 (Year. Month.)

Engines made at Newbury By whom Plenty & Son Ltd. When 1921

Boilers, when made (Main) 1921 (Donkey) ✓

Owners Coast Lines Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Liverpool Voyage Coastal

If Surveyed Afloat or in Dry Dock (State name of Dock.) afloat.

Last Report No. Port

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

CHARACTER. ✠ for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned unless expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1.		✠ LMC 8.38
Shelter deck with		TS(CL) 4.34
freeboard 2.39		
SS Ult ho3 - 7.34		
SS Lon ho1 - 38		

Particulars of Examination and Repairs (if any) 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? Yes.

" " 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 24/7/39 Present condition of funnel(s) Good.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. 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? Yes. , and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? No plugs fitted. , and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes. , 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? No 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 vitæ 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 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 Complete.

Now done:— Examined the port & stbd boilers throughout including SV's, doors, and mountings.

Subsequently both boilers were examined under steam and the SV's adjusted to the above pressure.

Repairs:— In all, 14 screw stays renewed in the back & side combustion chamber plates of both boilers, and pads built up by electric welding about these stay holes on the fire side to compensate for internal wasting. Minor repairs to mountings.

General Observations, Opinion, and Recommendation:— The machinery of this vessel 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.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC 140 lb., F.D., &c.) CS 8,34,

now seen is in safe working condition, and eligible in my opinion to remain as classed, with fresh record of B.S. 7.39.

Survey Fee (per Section 29) £ 3 : 0 : 0

Special Damage or Repair Fee (if any) (per Section 29.) £ :

Travelling expenses (if chargeable) £ : :

Fees applied for 29 JUL 1939

Received by me, 5/9 1939 R.S.S. 21/9

Jas. W. Bell.
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute THE 15 AUG 1939

Assigned BS 7.39

The Surveyors are requested not to write on or below the space for Committee's Minute.

If so, is the Report sent now, or when will it be sent?

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

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

W457-0158

B.S. dus 8/39 rec. Adm.

To be submitted that this vessel is eligible for FREE RECORD. B.S. 7/39.

Several sums stop remarked.

8/8/39