Rpt. 9.

No. 98719

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

(Received at London Office AUG 21 1940)

Date of writing Report ..... 19.. When handed in at Local Office 17/8/ 1940 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 72633 Survey held at South Shields. Date, First Survey 29 July Last Survey 8 Aug 1940 (No. of Visits 4.)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "CONTINENTAL COASTER"

Tonnage: Gross 555. Net 223.

~~Nominal~~ R. Horse Power 99.

No. of Main Boilers 1.

No. of Donkey Boilers ✓

Steam Pressure — in Main Boilers 140 lbs

in Donkey Boilers ✓

Vessel built at Workington. By whom R. Williamson & Son. When (Year. Month.) 1907. 3.

Engines made at Glasgow. By whom Ross & Duncan. When 1907.

Boilers, when made (Main) 1907. (Donkey) ✓

Owners British Isles Coasters Ltd. Owners' Address (if not already recorded in Appendix to Register Book.) ✓

Managers ✓ Port London. Voyage ✓

If Surveyed Afloat or in Dry Dock (State name of Dock.) Dry & Afloat. Tyne Dock Eng. Co. Ltd.

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1		✠ LMC 3,37.
8,38.		B.S. 10,39.
S.S. Hull 2nd No 3 - 2,33		C.L. 8,38.
S.S. Shd No 1 - 37.		
Cargo battens not fitted.		

RETAIN

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

(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 29-7-40. Present condition of funnel(s) Efficient.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 140 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 Boiler(s)? Yes., and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? None., 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? 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? ✓

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 29-7-40 State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft Close Bush re-wooded.

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 for damage stated caused by grounding on 28th & 29 June 1940 whilst on voyage from Port Hustack to London.

Vessel placed in dry dock, propeller, tailshaft, stern bush, ~~seed~~ connections & their fastenings examined & found or placed in good condition.

Main engine crank and thrust shafts, pumps & pumping arrangements, and main condenser examined. Windlass & Steering engine examined.

For B.S. :- Boilers examined internally & externally complete with all manholes, doors, their fastenings and all mountings. S.V's. adjusted to above stated pressure.

Repairs:- Air pump rod machined & re-bushed. Bucket re-topped. Circulating pump liner renewed.

For B.S. A number of smoke tubes renewed, sundry valves & seats machined.

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel as far

(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 3,34,

as now seen, is in efficient condition & eligible in my opinion to remain as classed with record of Survey B.S. 8,40. ✠ TS

RETAIN

Survey Fee (per Section 29) B.S. £ 2 : 0 : 0

Special Damage ~~on Repairs~~ Fee (if any) Dmge (per Section 29.) £ 2 : 2 : 0

Travelling expenses (if chargeable) £ : :

Fees applied for 20 AUG 1940 19..

Received by me, ... 19..

E. Wilson.

Engineer Surveyor to Lloyd's Register of Shipping.

DUE 3 SEP 1940

Committee's Minute

Assigned B.S. 8-40

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

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

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

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