

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

(Received at London Office, MAR 5 1941)

of writing Report: January 17th, 41 When handed in at Local Office January 17th, 41 Port of Halifax, Nova Scotia,
Survey held at Halifax, Nova Scotia, Date, First Survey Jan. 4th. Last Survey Jan. 11th. 1941
(No. of Visits 2)

on the Machinery of the ~~Wooden~~ Steel single screw steamship "WEST WALES",
Gross Tonnage 4353 Vessel built at Newcastle. By whom W. Dobson. Co. When 1925 3
Net Tonnage 2627 Engines made at Newcastle. By whom Northeastern Marine. When 1925
Horsepower 490 Boilers, when made (Main) 1925 (Donkey) 1925
Main Boilers 3 Owners West Wales S.S. Co. Ltd. Owners' Address Cardiff.
(if not already recorded in Appendix to Register Book.)
Donkey Boilers 1 Managers Gibbs & Co. Ltd. Port Cardiff. Voyage United Kingdom.
Pressure in Boilers 180 If Surveyed Afloat or in Dry Dock Afloat.
Donkey Boilers 120 (State name of Dock.)

Report No. 16928 Port Halifax
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 since last special survey.	Machinery and Boiler Surveys (Including date of N.R., if any).
<u>LOCAL 12-30</u>		<u>LMC 9-37</u>
<u>with freeboard 10.40</u>		<u>BS 12-39</u>
<u>s.s. Cff. No. 3-9, 37</u>		<u>TS nll-39</u>

Particulars of Examination and Repairs (if any) Machinery repairs.
Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.
In cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose, and why they were declined Not required.

Has 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? -

Did the Surveyor go inside each Donkey Boiler separately and make a thorough examination at this time? -

Were any parts of the Boilers not thus thoroughly examined? -

Were any special means, in the absence of internal examination, adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? -

What was the 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 the 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 its being efficiently lubricated? -

Has the 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 its being efficiently lubricated? -

What was the latest date of examination of Screw Shaft? - State the distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft? -

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

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? -

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

NOW DONE:- Made examination for defects reported to exist, by the Master and Chief Engineer.

FOUND:- Neither of the two General service pumps, which are used to supplement the single main feed pump, for feed service are capable of feeding boilers, due to the recently-fitted solid plungers being badly worn.

RECOMMENDED:- Fitting of two new plungers with Woodite rings, and testing of pumps under working conditions.

The above recommendations were carried out satisfactorily.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in safe working condition, and eligible in my opinion, to remain as classed, without fresh record survey.

Fee (per Section 29)..... £

Damage or Repair Fee (if any)..... \$50.00

Printing expenses (if chargeable)..... £

Fees applied for Jan. 11th. 41

Received by me, 19

Committee's Minute

Signed Defered for

MAR 14 1941

W. R. Dobson
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

W1139-0130

General Service pumps
repaired

It is submitted that
this vessel is eligible to
remain as CLASSED

Thus

10.3.41

100 due 12.40



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