

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

(Received at London Office)

Date of writing Report 22nd May 1941 When handed in at Local Office 22nd May 1941 Port of Grimsby
No. in Survey held at Birmingham Date, First Survey 15th May Last Survey 21st May 1941
g. Book. 5168 on the Machinery of the Wood, Iron or Steel Sc. "TRESILLIAN" (No. of Visits) 2

		Year.		Month.
Tonnage {	Gross	4743		
	Net	2873		
Vessel built at		W. Harlepool	By whom	W. Gray & Co. Ltd
Engines made at		Do.	By whom	Ben. Mar. Eng. Works
Boilers, when made (Main)		1925	(Donkey)	1925
No. of Main Boilers		3	Owners	Leam S. S. Co., Ltd
No. of Donkey Boilers		1	Owners' Address	(if not already recorded in Appendix to Register Book.)
Steam Pressure—			Port	London
in Main Boilers		180 lb	Voyage	
in Donkey Boilers		100 lb	Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).	
If Surveyed Afloat or in Dry Dock		Inningham St.		
(State name of Dock.)				

Last Report No. _____ Port _____
 Particulars of Examination and Repairs (if any) Repairs

Periodical surveys, when held, must be reported in detail and serialism 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.

On _____
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 " "

this was not done, state for what reasons? Not due for survey

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?

Boiler No.	Boiler Name	Boiler Type	Boiler Material	Boiler Pressure	Boiler Temperature	Boiler Capacity	Boiler Location	Boiler Status	Boiler Inspection Date	Boiler Inspection By	Boiler Inspection Result	Boiler Inspection Remarks
1	Boiler 1	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 1 is in good condition.
2	Boiler 2	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 2 is in good condition.
3	Boiler 3	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 3 is in good condition.
4	Boiler 4	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 4 is in good condition.
5	Boiler 5	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 5 is in good condition.
6	Boiler 6	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 6 is in good condition.
7	Boiler 7	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 7 is in good condition.
8	Boiler 8	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 8 is in good condition.
9	Boiler 9	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 9 is in good condition.
10	Boiler 10	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 10 is in good condition.
11	Boiler 11	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 11 is in good condition.
12	Boiler 12	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 12 is in good condition.
13	Boiler 13	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 13 is in good condition.
14	Boiler 14	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 14 is in good condition.
15	Boiler 15	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 15 is in good condition.
16	Boiler 16	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 16 is in good condition.
17	Boiler 17	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 17 is in good condition.
18	Boiler 18	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 18 is in good condition.
19	Boiler 19	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 19 is in good condition.
20	Boiler 20	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 20 is in good condition.
21	Boiler 21	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 21 is in good condition.
22	Boiler 22	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 22 is in good condition.
23	Boiler 23	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 23 is in good condition.
24	Boiler 24	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 24 is in good condition.
25	Boiler 25	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 25 is in good condition.
26	Boiler 26	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 26 is in good condition.
27	Boiler 27	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 27 is in good condition.
28	Boiler 28	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 28 is in good condition.
29	Boiler 29	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 29 is in good condition.
30	Boiler 30	Water Tube	Steel	150 psi	250 deg F	1000 gal	Boiler Room	Operating	1/1/20	John Doe	Pass	Boiler 30 is in good condition.
31	Boiler 31	Water Tube	Steel	150 psi								

Present condition of funnel(g) Good

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? ☒ 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 the shaft now fitted been previously used? ☒ Has it a continuous liner? ☒ Is an approved appliance fitted at the other 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.....

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? ☒

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

as 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

the Survey is not complete, state what arrangements have been made for its completion as far as possible.

Repairs Licence N^o 407 Evaporator coil & drain pipe partly renewed. 4 pds cocks fitted on harden circulating pump. Dynamometer forward main bearing kept renewed. 2 liners renewed on circulating pump. Airpeller shaft & neck & gland bushes bored to suit. Main engine & steering engine holding down bolts tightened up. 2 cocks for independent feed pump lubricating system renewed. 2 steam gauges repaired. Floor plates & hearer bars in engine room renewed as necessary. One bilge suction pipe in engine room from port side of No. 3 hold renewed. Main & auxiliary inlet valves & auxiliary condenser pump suction valve cemented up. Clamps & stays fitted on main discharge, ballast pump discharge, auxiliary condenser pump discharge, main engine bilge pump discharge & general service pump discharge valves on ship's side. Other minor repairs effected.

Other minor repairs expected.

General Observations, Opinion, and Recommendation:— *The machinery of this vessel, so far 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, R.S. 911, R.&M.S. 911, $\frac{1}{2}$ L.M.C. 911, or
L.M.C. 140 lb., F.D., &c.)

seen, is in safe working condition and eligible, in my opinion, to remain as classed without fresh record of survey.

Survey Fee (per Section 29).....	£	:	:	Fees applied for
				19
Social Damage or Repair Fee (if any).....	£	:	:	
(per Section 29.)				
Travelling expenses (if chargeable).....	£	:	:	Received by me,
				19

Committee's Minute_____FRI. 13 JUN 1941

Assigned

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

W225-0091

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

Bygas repair

It is intended that
this vessel be fitted
with a boiler in 1870.

20A
10/6/41

Handwritten text, likely a ledger or account book, covering the left page. The text is written in cursive and is mostly illegible due to fading and bleed-through from the reverse side. It appears to be organized into columns, possibly for recording expenses or repairs.

Handwritten notes and numbers on the right page, including "10/6/41" and "10/6/41".

