

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

(Received at London Office)

MAY - 9 1940

Date of writing Report 7-5-1940 when handed in at Local Office 7-5-1940 Port of Leith
 No. in Reg. Book 34113 Survey held at Leith Date, First Survey and Last Survey 6-5-1940
 (No. of Visits one)
 on the Machinery of the Wood, Iron or Steel "STANCOR"
 Tonnage Gross 798 Vessel built at Middlesbrough By whom W. Harbess & Son, Ltd. When 1904-8
 Net 416 Engines made at Do. By whom Richardson, Welford & Co. Ltd. When 1904
 Nominal Horse Power 109 Boilers, when made (Main) 1904 (Donkey) 1927
 No. of Main Boilers 1 S.B. Owners Stanhope, J. S. & Co. Ltd. Owners' Address London Voyage London
 No. of Donkey Boilers one Managers J. A. Billmeir & Co. Ltd.
 Steam Pressure in Main Boilers 160 lbs. Surveyed Afloat or in Dry Dock The Shore
 in Donkey Boilers 100 lbs. (State name of Dock.)

Last Report No. 98233 Port NWC
 Particulars of Examination and Repairs (if any) Completion 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.)

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 elapsed since last survey.	Machinery and Boiler Surveys (including date of N.B., if any).
*100A1.	2,40		*LMC. 6-37
SS. Hpl. 2 nd N-2	1,29		BS. 11-38
SS. NWC. N-2	37		TS. 06. 11-38
Barge batteries not fitted			H.T.B. 27

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? No.

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? No.

If this was not done, state for what reasons? Already examined. See Newcastle Report N-98157 & 98233.

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

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? efficient

Did the Surveyor examine the Safety Valves of Donkey Boiler? under steam, yes To what pressure were they afterwards adjusted under steam? 100 lbs/sq. in.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? Yes

Has screw shaft now been drawn and examined? No. 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? Yes

Has shaft now been changed? Yes If so, state reasons

Has the shaft now fitted been previously used? Yes Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

State date of examination of Screw Shaft Yes 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? Yes

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

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done complete

See Special Reasons List.

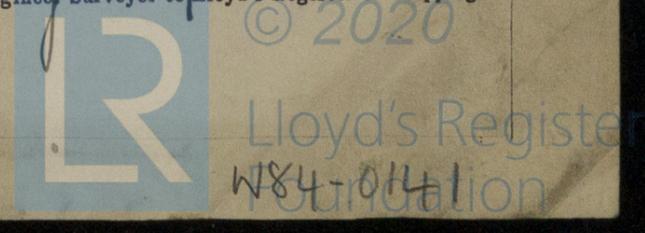
Now done: The shell studs for securing the safety valve chest on the Donkey Boiler have been renewed. This boiler was examined under steam and its safety valves adjusted to pressure as above.

General Observations, Opinion, and Recommendation: The machinery of this vessel is now so far as appears in safe working condition and eligible, in my opinion, to remain as classed with full record of B.S. 1-40 as previously recommended and without the special restriction.

Survey Fee (per Section 20)	£	:	:	Fees applied for	
Special Damage or Repair Fee (if any) (per Section 20.)	£	:	:		19
Travelling expenses (if chargeable)	£	:	:		19
				Received by me,	

J. Campbell
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
 Assigned 1 B.S. 1. 40
 17 MA. 1940



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

As a Certificate required if so, to be sent to