

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office

26 APR 1951

Date of writing Report 25th April, 1951 When handed in at Local Office 25th April, 1951 Port of BRISTOL

No. in Survey held at Gloucester Date. First Survey and Last Survey 20th April, 1951
Reg. Book. (No. of Visits One)

76100 on the Machinery of the ~~Wool, 1800 Tons Steel~~ tanker barge "SEVERN TRAVELLER"

Tonnage	Gross <u>91</u>	Vessel built at <u>Bristol</u>	By whom <u>Chas. Hill & Sons, Ltd.,</u>	When <u>1935</u>	Year. <u>8</u>
	Net <u>43</u>	Engines made at <u>Lincoln</u>	By whom <u>Ruston & Hornsby, Ltd.,</u>	When <u>1935</u>	Month. <u>8</u>
Nominal Horse Power	<u>25 MN</u>	Boilers, when made (Main) <u>-</u>	(Donkey) <u>-</u>		
No. of Main Boilers	<u>-</u>	Owners <u>The Severn Carrying Co., Ltd.,</u>	Owners' Address <u>-</u>		
No. of Donkey Boilers	<u>-</u>	Managers <u>Messrs. John Harker, Ltd.,</u>	(if not already recorded in Appendix to Register Book.) Port <u>Bristol</u>	Voyage <u>-</u>	
Steam Pressure in Main Boilers	<u>-</u>	If Surveyed Afloat or in Dry Dock <u>Dry dock</u>	(State name of Dock.) <u>Gloucester</u>		
in Donkey Boilers	<u>-</u>				

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

CHARACTER. Date of last Survey and of Periodical Surveys.	Year assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
1100A- Barge	3, 50	1 LMC 9, 47
SS Glr. 9, 47		1 LMC (M) 4, 49
		TS 9, 48

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Docking and T.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? _____

" " Donkey " " " " _____

If not, state for what reasons _____ What parts of the Boilers could not be thus thoroughly examined? _____

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 _____ Present condition of funnel(s) _____

Did the Surveyor examine the Safety Valves of the Main Boilers? _____ To what pressure were they afterwards adjusted under steam? _____

Did the Surveyor examine the Safety Valves of the Donkey Boilers? _____ 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? Yes Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? No

Has shaft now been changed? Yes If so, state reasons See below Has the shaft now fitted been previously used? No Has it a continuous liner? No

Is an approved oil retaining appliance fitted at the after end? No State date of examination of Screw Shaft 20th April, 1951 State the wear down in the stern bush Close fit

Is electric light ~~and apparatus~~ fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

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

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

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

Now Done:

Vessel placed in dry dock. Propeller, aft end of stern tube and outside fastenings examined.

The screw-shaft drawn at this time and on account of wear in way of the stern bush, the bush and shaft renewed.

Shaft forging No. 4097. 1/9/50.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as now seen, is in good condition and eligible to remain as now classed with fresh record of T.S N 4, 51.

Survey Fee (per Section 29).....	TS	£ 1 : 0 : 0	Fees applied for <u>25.4. 1951</u> Received by me, <u>THURS 24 MAY 1951</u>
Special Damage or Repair Fee (if any) (per Section 29.)		£ : : :	
Travelling expenses (if chargeable)		£ 1 : 5 : 0	

A. H. Evans
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____

Assigned As sent.
S(N) 4, 51



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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

Decking
Screw shaft examined &
a new shaft fitted.

It is submitted that this
vessel is eligible for THE
RECORD. S(N)4151

Bill
17.6.57

Mr. L. J. ...

1 2 0
1 0 0
1 0 0
1 0 0

The condition and efficiency to remain as now classed with class record of L.S.N. 4151.

The machinery of this vessel as far as now seen is

Complete

The screw shaft was examined on account of wear in way of the screw prop. The prop was
examined and found to be in good order. The propeller was also examined and found to be in good order.

The Date:

Complete

By the Surveyor
L. J. ...

17.6.57

Complete machinery in way
of the screw propeller - examined
and found to be in good order.

17.6.57

By the Surveyor
L. J. ...

Complete

By the Surveyor
L. J. ...

17.6.57



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17.6.57