

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

(Received at London Office) Fri. 16 SEP. 1921

Date of writing Report	16	When handed in at Local Office	16	Port of Leith
No. in Reg. Book.				
Survey held at Leith.				
31735 on the Machinery of the Steel Iron or Steel S.S. ST ETTEIN				
Gross Tonnage	776	Vessel built at Glasgow.	By whom Barclay Curle & Co.	When 1864 II.
Net Tonnage	528	Engines made at Leith.	By whom Hawthorn & Co.	When 1864 II.
Registered Horse Power	98	Boilers, when made (Main)	8 G.F. 1889 (Donkey) 89.	
No. of Main Boilers	1	Owners Leith Hall & Sons Ltd. (Carried) Port Leith.		Voyage
No. of Donkey Boilers	1	Surveyed Afloat or in Dry Dock Commercial.		
Steam Pressure in Main Boilers	150	(State name of Dock.)		
in Donkey Boilers	50.			

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking.

Periodical Surveys, when held, must be reported in detail and variation in the terms of the Notes. 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
Do. " Donkey "	Yes.
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?	
Did the Surveyor examine the Safety Valves of the Main Boiler?	Yes To what pressure were they afterwards adjusted under steam?
Did the Surveyor examine the Safety Valves of Donkey Boiler?	Yes To what pressure were they afterwards adjusted under steam?
Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?	Yes , and of the Donkey Boiler? Yes.
Did the Surveyor examine the drain plugs of the Main Boilers?	none , and of the Donkey Boiler? none
Did the Surveyor examine all the mountings of the Main Boilers?	Yes , and of the Donkey Boiler? Yes.
Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liner? ✓	
Has shaft now been changed? If so, state reasons	
Is the shaft now fitted now? Has it a continuous liner? ✓ or two liners? ✓ or is it without liner? ✓	
State the distance between lower rim of stern bush and top of after bearing of screw shaft? 5/32	

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done. Complete.
 Now done:- Propeller, end of tail shaft, stem tube and fastenings of sea connections examined and found in order.
 The Main and Donkey boilers examined internally and externally together with their safety valves and mountings and put in order, and the safety valves adjusted under steam as stated.

General Observations, Opinion, and Recommendation: The machinery of this vessel is now in good and efficient condition, and eligible in my opinion to remain as classed, with fresh record of survey
 BS 9-21.

Survey Fee (per section 2)	£ 3.0.0	Fee applied for 16-9-1921
Special Damage or Repair Fee (if any) (per section 2)		
Travelling Expenses (if chargeable)	✓	Received by me, 20 SEP. 1921
TUE SEP. 20 1921		

J. D. Gray
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

BS 9-21

R.L. due 6. & now held.

If it is submitted that
this vessel has been
run aground, BS 9. 21.

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AWD
7/9/81

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